

Converting Colors

HunterLab(92.7594, -17.3074,
22.3571)

Have a look what the booklet for
HunterLab(92.7594, -17.3074,
22.3571) contains.

HunterLab(92.8716, -17.2323, 22.4304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(92.8716,
-17.2323, 22.4304)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F5C7
RGB	230, 245, 199
RGB Percent	90%, 96%, 78%
CMY	0.0980, 0.0392, 0.2196
CMYK	0.06, 0.00, 0.19, 0.04
HSL	80°, 70%, 87%
HSV	80°, 19%, 96%
XYZ	75.5944, 86.2513, 66.6967
YIQ	235.2710, 5.8260, -17.4860

Conversions

Conversions Part 2

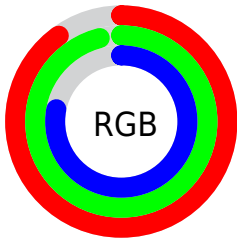
Format	Color
RYB	199, 245, 214
Decimal	15136199
CIELab	94.42, -12.69, 20.53
CIELCh	94, 24.133, 121.735
Yxy	86.2551, 0.3308, 0.3774
Android (android.graphics.Color)	4293326279 (0xFFE6F5C7)
YUV	235.2710, -17.8816, -4.6227
Hunter-Lab	92.8716, -17.2323, 22.4304

Details

The HunterLab color **92.8716, -17.2323, 22.4304** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **78.5734, 9.3425, -16.6088**, and the grayscale version is **91.3416, -4.8738, 4.9628**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.8754, -14.8865, 19.1201** is the 20% darker color. If you saturate the color by 10%, you get **91.6052, -22.9920, 29.9599**, and if you desaturate by 10%, it is **94.2544, -10.9812, 13.7484**.

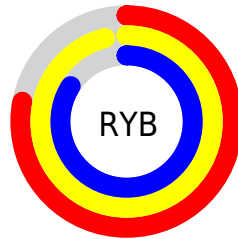
Distribution



Red (90%)

Green (96%)

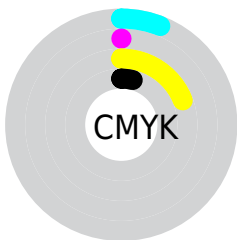
Blue (78%)



Red (78%)

Yellow (96%)

Blue (84%)

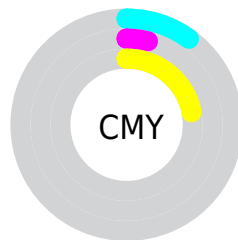


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (4%)



Cyan (10%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.8716, -17.2323, 22.4304 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.8716, -17.2323, 22.4304 by changing the saturation by 10% instead.

■ 92.8716, -17.2323,
22.4304

■ 92.8716, -17.2323,
22.4304

227.1062,
-28.8669, 36.9662

■ 80.5475, -15.9760,
20.7716

119.2164,
-19.7621, 25.6989

■ 68.8207, -14.7169,
19.0851

133.1872,
-21.0349, 27.3161

■ 57.7258, -13.4533,
17.3624

147.6648,
-22.3155, 28.9269

■ 47.3009, -12.1794,
15.5904

162.6321,
-23.6051, 30.5342

■ 37.5923, -10.8867,
13.7501

178.0733,
-24.9045, 32.1402

■ 28.6572, -9.5621,
11.8133

193.9746,

■ 20.5697, -8.1843,

-26.2143, 33.7465

9.7361

210.3228,
-27.5349, 35.3548

■ 13.4301, -6.7148,
8.0618

■ 6.9962, -8.2800,
4.8973

■ 92.8716, -17.2323,
22.4304

■ 92.8716, -17.2323,
22.4304

■ 91.6052, -22.9920,
29.9599

■ 94.2544, -10.9812,
13.7484

■ 90.4485, -28.2388,
36.3251

■ 95.7474, -4.2505,
3.9309

■ 89.4022, -32.9663,
41.5336

■ 96.7442, -0.3529,
1.6265

■ 88.4639, -37.1730,
45.6087

■ 96.8444, -0.0096,
1.7542

■ 87.6299, -40.8655,
48.5937

■ 86.8953, -44.0611,
50.5565

■ 86.2529, -46.7905,
51.5958

■ 85.6911, -49.1153,
51.8830

■ 85.6258, -49.3842,
51.8976

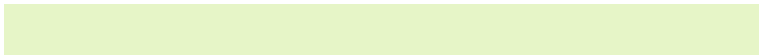
Harmonies

Analogous

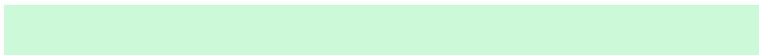
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.8736, -5.6852, 25.0799



92.8716, -17.2323, 22.4304



92.8736, -25.1426, 15.2174

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.8736, -17.2346, 22.4316



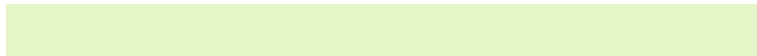
92.8736, -16.0404, -17.3524



92.8736, 20.2319, 5.7432

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92.8716, -17.2323, 22.4304



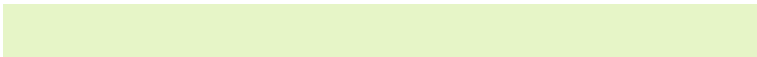
78.5734, 9.3425, -16.6088

Split Complementary

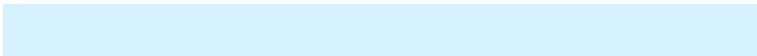
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.8736, 17.1072, -6.4029



92.8716, -17.2323, 22.4304



92.8736, -4.2335, -20.7445

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



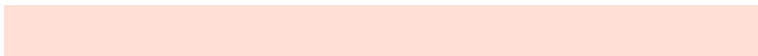
92.8736, -17.2346, 22.4316



92.8736, -24.4790, -7.7552



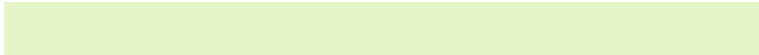
92.8736, 7.9862, -16.5021



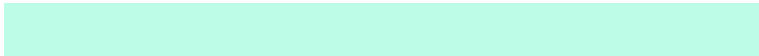
92.8736, 16.3163, 16.2666

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.8716, -17.2323, 22.4304



92.8736, -27.5099, 8.2735



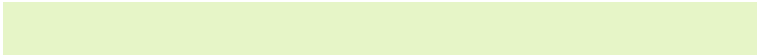
92.8736, 7.9862, -16.5021



92.8736, 19.9694, 1.7178

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92.8736, -17.2346, 22.4316



99.0552, -9.5938, 11.6654



84.5061, 3.9975, 14.2317



45.7810, -4.6480, 5.6989

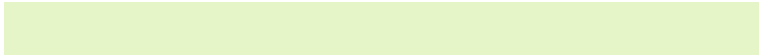
0.0000, NaN, NaN



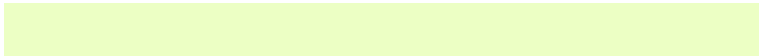
46.2646, -2.4686, 2.5136

Same Dimension

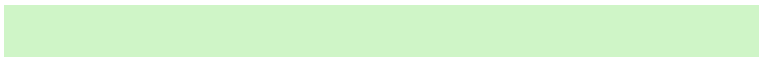
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.8736, -17.2346, 22.4316



96.6086, -20.6742, 26.9886



90.9727, -24.1738, 20.4179



43.6199, -5.3002, 6.6721



62.9077, -35.9973, 38.1332



18.7980, -10.0822, 11.4067

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.5734, 9.3425, -16.6088



78.3439, 13.3518, -23.0894



80.8527, 16.7757, -13.2365



40.2357, 0.9692, -2.5137



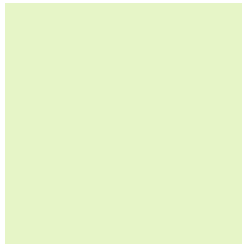
21.2947, 53.1455, -115.5218



6.7224, 16.1555, -31.6500

Previews

White Background



This preview shows how the HunterLab color 92.8716, -17.2323, 22.4304 looks on a white background.

Color Contrast Check

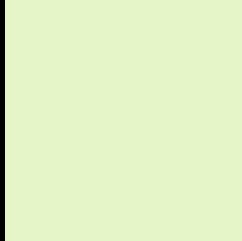
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.8716, -17.2323, 22.4304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

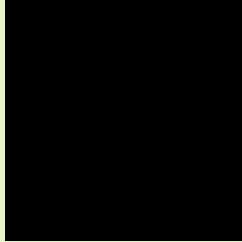
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

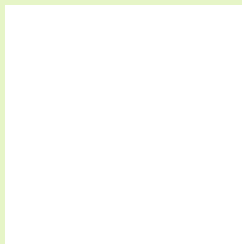
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.8716, -17.2323, 22.4304 Background



This preview shows how black text looks on a background with the HunterLab color 92.8716, -17.2323, 22.4304.



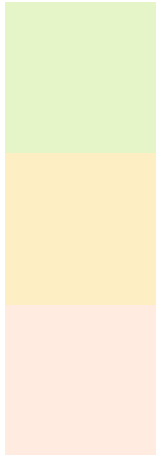
This preview shows how white text looks on a background with the HunterLab color 92.8716, -17.2323, 22.4304.

-17.2323, 22.4304.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

92.8716, -17.2323, 22.4304

Protanopia

92.7455, -6.3210, 23.6527

Deuteranopia

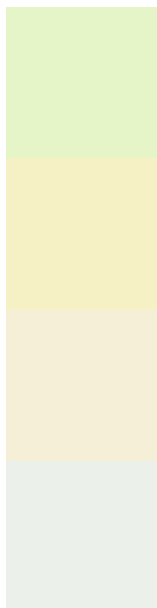
92.7677, 0.0612, 12.0925



Tritanopia

92.7176, -1.3204, -3.3897

Trichromacy



Original Color

92.8716, -17.2323, 22.4304

Protanomaly

92.9270, -10.5101, 23.3745

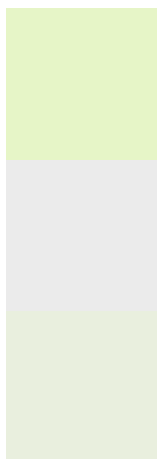
Deuteranomaly

92.8613, -6.5414, 16.0583

Tritanomaly

92.7257, -7.4656, 6.7503

Monochromacy



Original Color

92.8716, -17.2323, 22.4304

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.8317, -9.7605, 11.7971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.8716, -17.2323, 22.4304 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 245, 199)` looks like.

```
.text, #text, p{  
    color:rgb(230, 245, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 245, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 245, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 92.8716, -17.2323, 22.4304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 245, 199) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 245, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 245, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 245, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 245, 199);  
box-shadow:4px 4px 4px 4px rgb(230, 245,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.8716, -17.2323, 22.4304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 245, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
245, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor