

Converting Colors

HunterLab(90.0656, -14.9716,
14.2323)

Have a look what the booklet for
HunterLab(90.0656, -14.9716,
14.2323) contains.

HunterLab(90.0656, -14.9716, 14.2323)	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(90.0656,
-14.9716, 14.2323)**

Conversions

Conversions Part 1

Format	Color
Hex	DCEED4
RGB	220, 238, 212
RGB Percent	86%, 93%, 83%
CMY	0.1372, 0.0666, 0.1686
CMYK	0.08, 0.00, 0.11, 0.07
HSL	102°, 43%, 88%
HSV	102°, 11%, 93%
XYZ	71.9734, 81.1181, 74.1513
YIQ	229.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

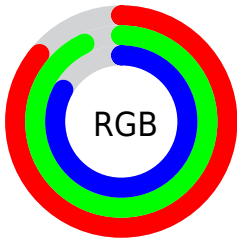
Format	Color
R_{YB}	212, 238, 230
Decimal	14479060
CIE _{Lab}	92.19, -10.58, 10.56
CIE _{LCh}	92, 14.949, 135.030
Yxy	81.1216, 0.3167, 0.3570
Android (android.graphics.Color)	4292669140 (0xFFDCEED4)
YUV	229.6540, -8.7034, -8.4666
Hunter-Lab	90.0656, -14.9716, 14.2323

Details

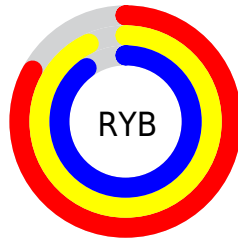
The HunterLab color $90.0656, -14.9716, 14.2323$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $83.7169, 6.1863, -5.5959$, and the grayscale version is $88.8429, -4.7404, 4.8270$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2492, -12.6586, 12.0533$ is the 20% darker color. If you saturate the color by 10%, you get $88.0691, -23.5006, 21.7500$, and if you desaturate by 10%, it is $92.2562, -5.8118, 5.8428$.

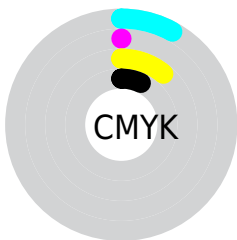
Distribution



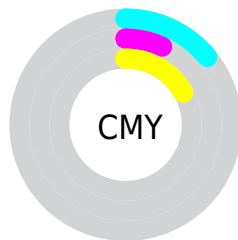
- Red (86%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0656, -14.9716, 14.2323 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 90.0656, -14.9716, 14.2323 by changing the saturation by 10% instead.

■ 90.0656, -14.9716,
14.2323

■ 90.0656, -14.9716,
14.2323

223.3170,
-25.8263, 25.1189

■ 77.8728, -13.8187,
13.0759

116.1643,
-17.3066, 16.5717

■ 66.2843, -12.6685,
11.9227

130.0194,
-18.4876, 17.7556

■ 55.3356, -11.5198,
10.7701

144.3852,
-19.6797, 18.9508

■ 45.0665, -10.3678,
9.6130

159.2444,
-20.8836, 20.1582

■ 35.5253, -9.2053,
8.4431

174.5810,
-22.0998, 21.3782

■ 26.7727, -8.0215,
7.2481

190.3806,

■ 18.8871, -6.7974,

-23.3288, 22.6115

6.0063

206.6299,
-24.5709, 23.8583

■ 11.9773, -5.4981,
4.7692

■ 4.9191, -8.6085,
3.4434

■ 90.0656, -14.9716,
14.2323

■ 90.0656, -14.9716,
14.2323

■ 88.0691, -23.5006,
21.7500

■ 92.2562, -5.8118,
5.8428

■ 86.2655, -31.3292,
28.3381

■ 94.4707, 3.0646,
-1.1100

■ 84.6597, -38.4013,
33.9557

■ 94.6743, 3.7546,
-0.8447

■ 83.2528, -44.6680,
38.5765

■ 82.0441, -50.0929,
42.1946

■ 81.0300, -54.6570,
44.8301

■ 80.2040, -58.3622,
46.5345

■ 79.5561, -61.2370,
47.3994

■ 79.1058, -63.2036,
47.6381

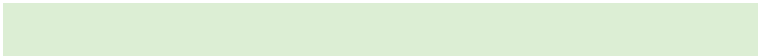
Harmonies

Analogous

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



90.0675, -8.5901, 17.3861



90.0656, -14.9716, 14.2323



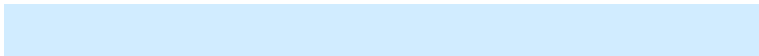
90.0675, -18.5726, 8.4394

Triad

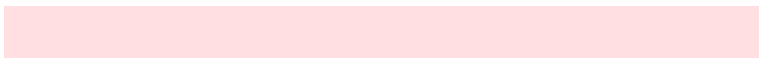
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0675, -14.9737, 14.2335



90.0675, -8.5753, -9.6754



90.0675, 9.8265, 8.4532

Complementary

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



90.0656, -14.9716, 14.2323



83.7169, 6.1863, -5.5959

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.



90.0675, 9.8308, 1.2163



90.0656, -14.9716, 14.2323



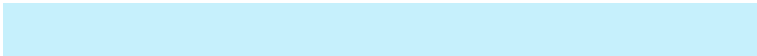
90.0675, -0.9677, -9.6709

Square

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



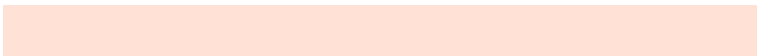
90.0675, -14.9737, 14.2335



90.0675, -14.9631, -5.5592



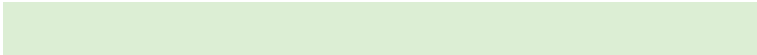
90.0675, 5.8241, -5.5475



90.0675, 5.8125, 14.2429

Rectangle

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



90.0656, -14.9716, 14.2323



90.0675, -18.9874, 3.6682



90.0675, 5.8241, -5.5475



90.0675, 10.3012, 6.1198

Sweetspot

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



90.0675, -14.9737, 14.2335



99.2604, -8.4047, 8.2860



89.1055, -4.9326, 13.3738



45.8324, -4.2634, 4.1799

0.0000, NaN, NaN



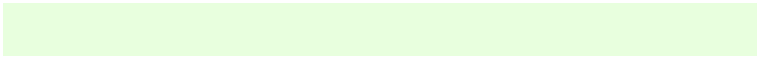
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0675, -14.9737, 14.2335



96.9277, -18.2106, 17.1996



89.5250, -16.6555, 11.5022



42.2991, -6.4062, 6.1189



59.1352, -46.9940, 35.6161



17.2035, -12.9360, 10.3743

Inverse Universe

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



83.7169, 6.1863, -5.5959



88.7467, 9.0573, -8.3618



84.3580, 7.9990, -2.1867



39.7156, 2.2003, -1.9449



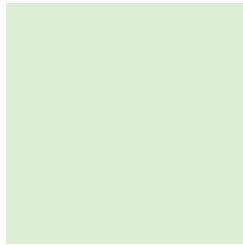
28.2225, 60.5343, -76.3545



8.4543, 17.8670, -20.8059

Previews

White Background



This preview shows how the HunterLab color 90.0656, -14.9716, 14.2323 looks on a white background.

Color Contrast Check

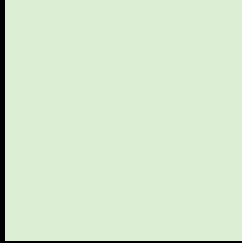
Large Text (above 18pt) WCAG AA × Fail

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 90.0656, -14.9716, 14.2323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

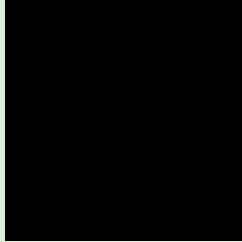
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

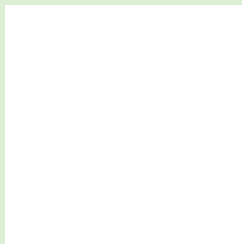
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0656, -14.9716, 14.2323 Background



This preview shows how black text looks on a background with the HunterLab color 90.0656, -14.9716, 14.2323.



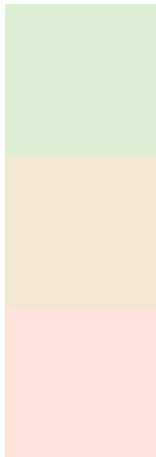
This preview shows how white text looks on a background with the HunterLab color 90.0656,

-14.9716,14.2323.

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

90.0656, -14.9716, 14.2323

Protanopia

90.1077, -5.1875, 15.7421

Deuteranopia

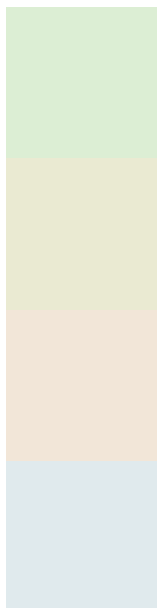
89.8706, 4.0499, 11.2353



Tritanopia

89.9150, -3.2330, -4.8328

Trichromacy



Original Color

90.0656, -14.9716, 14.2323

Protanomaly

89.9951, -8.7584, 15.1316

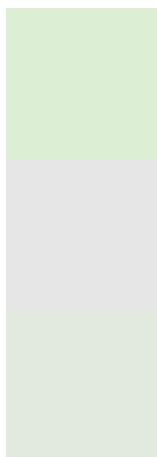
Deuteranomaly

89.6821, -3.0697, 12.2582

Tritanomaly

89.8929, -7.4931, 2.4158

Monochromacy



Original Color

90.0656, -14.9716, 14.2323

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.3165, -8.7692, 8.5403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0656, -14.9716, 14.2323 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(220, 238, 212)` looks like.

```
.text, #text, p{  
    color:rgb(220, 238, 212)  
}
```

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(220, 238, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 238, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0656, -14.9716, 14.2323 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(220, 238, 212) }
```


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

```
.border{ border-color:rgb(220, 238, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 238, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 238, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 238, 212);  
box-shadow:4px 4px 4px 4px rgb(220, 238,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0656, -14.9716, 14.2323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 238, 212) }
```

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

```
.background{ background-color: rgb(220,  
238, 212) }
```

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](#).

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