

Converting Colors

HunterLab(91.6523, -17.1070,
25.0317)

Have a look what the booklet for
HunterLab(91.6523, -17.1070,
25.0317) contains.

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Color

**HunterLab(91.6523,
-17.1070, 25.0317)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F2BD
RGB	230, 242, 189
RGB Percent	90%, 95%, 74%
CMY	0.0980, 0.0510, 0.2588
CMYK	0.05, 0.00, 0.22, 0.05
HSL	74°, 67%, 85%
HSV	74°, 22%, 95%
XYZ	73.5706, 84.0014, 60.4805
YIQ	232.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

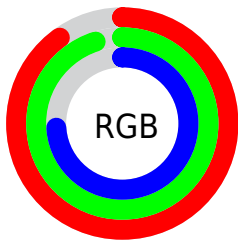
Format	Color
RYB	189, 242, 201
Decimal	15135421
CIELab	93.45, -12.69, 24.30
CIELCh	93, 27.419, 117.571
Yxy	84.0051, 0.3374, 0.3852
Android (android.graphics.Color)	4293325501 (0xFFE6F2BD)
YUV	232.3700, -21.3814, -2.0785
Hunter-Lab	91.6523, -17.1070, 25.0317

Details

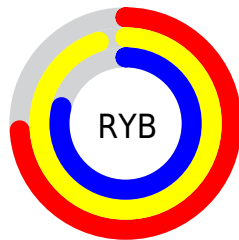
The HunterLab color **91.6523, -17.1070, 25.0317** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **74.3141, 10.0219, -21.0575**, and the grayscale version is **90.0821, -4.8066, 4.8943**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **67.7243, -14.7039, 21.4069** is the 20% darker color. If you saturate the color by 10%, you get **90.6353, -21.8760, 32.2416**, and if you desaturate by 10%, it is **92.7721, -11.8690, 16.6402**.

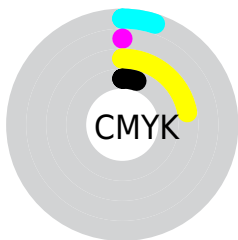
Distribution



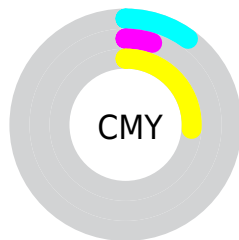
- Red (90%)
- Green (95%)
- Blue (74%)



- Red (74%)
- Yellow (95%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.6523, -17.1070, 25.0317 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 91.6523, -17.1070, 25.0317 by changing the saturation by 10% instead.

91.6523, -17.1070,
25.0317

91.6523, -17.1070,
25.0317

225.4618,
-28.7329, 41.0043

79.3849, -15.8510,
23.1706

117.8908,
-19.6356, 28.6710

67.7179, -14.5919,
21.2680

131.8116,
-20.9075, 30.4597

56.6861, -13.3278,
19.3124

146.2409,
-22.1873, 32.2344

46.3284, -12.0527,
17.2869

161.1614,
-23.4758, 33.9988

36.6919, -10.7577,
15.1672

176.5574,
-24.7741, 35.7558

27.8355, -9.4293,
12.9180

192.4146,

19.8348, -8.0451,

-26.0827, 37.5077

10.4852

208.7201,
-27.4021, 39.2567

■ 12.7939, -6.5638,
8.9557

■ 6.1825, -9.2746,
4.3278

■ 91.6523, -17.1070,
25.0317

■ 91.6523, -17.1070,
25.0317

■ 90.6353, -21.8760,
32.2416

■ 92.7721, -11.8690,
16.6402

■ 89.7134, -26.1642,
38.2719

■ 93.9895, -6.1644,
7.0714

■ 88.8862, -29.9751,
43.1435

■ 95.0795, -1.2436,
-0.4300

■ 88.1503, -33.3169,
46.8935

■ 95.6083, 0.5693,
0.2538

■ 87.5013, -36.2055,
49.5785

■ 95.9103, 1.6001,
0.6427

■ 86.9331, -38.6670,
51.2792

■ 86.4380, -40.7410,
52.1083

■ 86.0795, -42.1980,
52.3031

Harmonies

Analogous

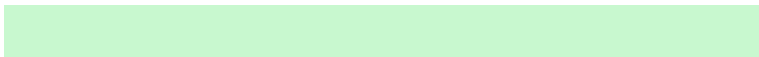
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.6543, -3.7434, 27.1970



91.6523, -17.1070, 25.0317



91.6543, -26.6750, 17.7698

Triad

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



91.6543, -17.1094, 25.0328



91.6543, -18.9858, -19.5586



91.6543, 23.7954, 3.8892

Complementary

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



91.6523, -17.1070, 25.0317



74.3141, 10.0219, -21.0575

Split Complementary

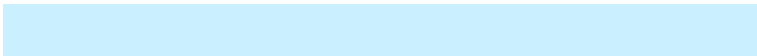
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.6543, 19.1294, -9.9470



91.6523, -17.1070, 25.0317



91.6543, -6.0416, -24.7000

Square

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



91.6543, -17.1094, 25.0328



91.6543, -27.7114, -7.7689



91.6543, 7.9938, -20.9438



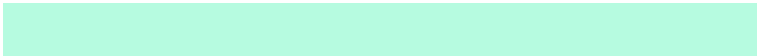
91.6543, 20.3970, 16.1414

Rectangle

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



91.6523, -17.1070, 25.0317



91.6543, -29.8975, 10.3682



91.6543, 7.9938, -20.9438



91.6543, 23.1121, -0.7374

Sweetspot

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



91.6543, -17.1094, 25.0328



99.0679, -9.7006, 12.8560



80.0542, 8.3449, 13.8175



45.7973, -4.6569, 6.2307

0.0000, NaN, NaN



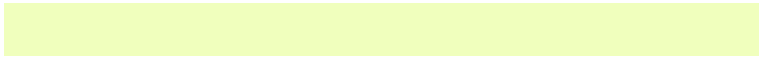
46.2646, -2.4686, 2.5136

Same Dimension

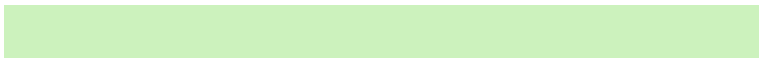
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.6543, -17.1094, 25.0328



96.8005, -20.3280, 29.9085



89.4551, -25.1550, 22.7712



42.7411, -4.8339, 6.6239



63.1404, -30.7298, 38.3689



18.3308, -8.3982, 11.1483

Inverse Universe

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



74.3141, 10.0219, -21.0575



75.0224, 13.8650, -28.2970



76.9001, 18.3933, -17.0635



39.2446, 0.6038, -2.5805



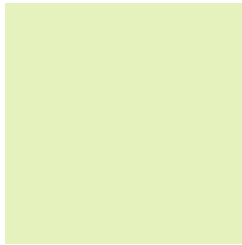
19.8178, 51.3161, -121.9012



6.0816, 15.1257, -32.5881

Previews

White Background



This preview shows how the HunterLab color 91.6523, -17.1070, 25.0317 looks on a white background.

Color Contrast Check

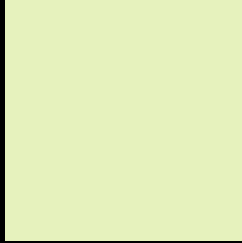
Large Text (above 18pt) WCAG AA × Fail

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 91.6523, -17.1070, 25.0317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

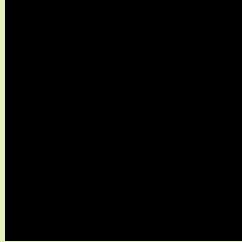
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

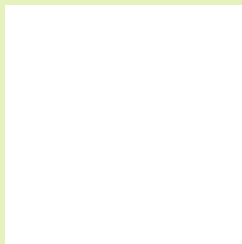
Any Text WCAG AAA ✓ Pass

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

HunterLab 91.6523, -17.1070, 25.0317 Background



This preview shows how black text looks on a background with the HunterLab color 91.6523, -17.1070, 25.0317.



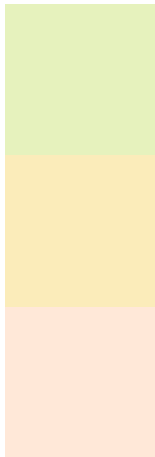
This preview shows how white text looks on a background with the HunterLab color 91.6523,

-17.1070, 25.0317.

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

91.6523, -17.1070, 25.0317

Protanopia

91.6762, -7.3119, 26.3189

Deuteranopia

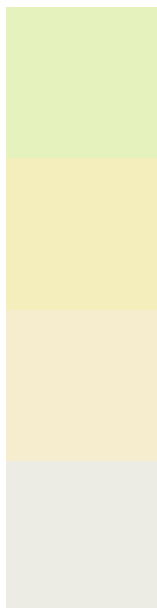
91.6139, 0.4012, 14.4150



Tritanopia

91.4641, 0.5654, -3.3296

Trichromacy



Original Color

91.6523, -17.1070, 25.0317

Protanomaly

91.5378, -11.0026, 25.7612

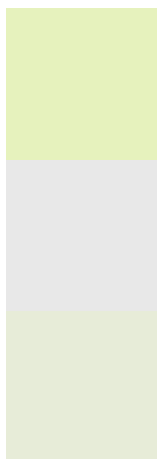
Deuteranomaly

91.6733, -6.3283, 18.6123

Tritanomaly

91.3679, -6.0830, 8.0907

Monochromacy



Original Color

91.6523, -17.1070, 25.0317

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.5194, -9.8321, 13.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.6523, -17.1070, 25.0317 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, 242, 189)` looks like.

```
.text, #text, p{  
    color:rgb(230, 242, 189)  
}
```

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, 242, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 242, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 91.6523, -17.1070, 25.0317 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, 242, 189) }
```


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

```
.border{ border-color:rgb(230, 242, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 242, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 242, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 242, 189);  
box-shadow:4px 4px 4px 4px rgb(230, 242,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.6523, -17.1070, 25.0317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 242, 189) }
```

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

```
.background{ background-color: rgb(230,  
242, 189) }
```

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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