

Converting Colors

HunterLab(65.9079, -5.5976,
21.5155)

Have a look what the booklet for
HunterLab(65.9079, -5.5976,
21.5155) contains.

| | |
|---|----|
| HunterLab(65.9403, -5.6515, 21.5440) | 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(65.9403, -5.6515,
21.5440)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDB082 |
| RGB | 189, 176, 130 |
| RGB Percent | 74%, 69%, 51% |
| CMY | 0.2588, 0.3098, 0.4902 |
| CMYK | 0.00, 0.07, 0.31, 0.26 |
| HSL | 47°, 31%, 63% |
| HSV | 47°, 31%, 74% |
| XYZ | 40.5409, 43.4812, 27.3751 |
| YIQ | 174.6430, 22.5140, -11.5500 |

Conversions

Conversions Part 2

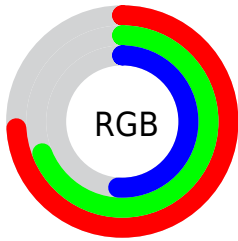
| Format | Color |
|-------------------------------------|---|
| RYB | 147, 189, 130 |
| Decimal | 12431490 |
| CIELab | 71.88, -2.42, 25.29 |
| CIELCh | 72, 25.405, 95.469 |
| Yxy | 43.4832, 0.3639, 0.3903 |
| Android (android.graphics.Color) | 4290621570 (0xFFBDB082) |
| YUV | 174.6430, -22.0090, 12.5911 |
| Hunter-Lab | 65.9403, -5.6515, 21.5440 |

Details

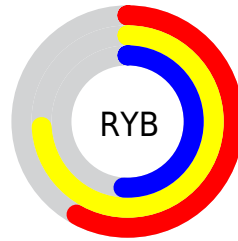
The HunterLab color **65.9403, -5.6515, 21.5440** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.9756, 2.3576, -21.1983**, and the grayscale version is **65.4093, -3.4901, 3.5538**.

A 20% lighter version of the original color is **89.8471, -7.4148, 25.6702**, and **44.8836, -4.3869, 17.5549** is the 20% darker color. If you saturate the color by 10%, you get **64.3535, -5.5975, 25.6736**, and if you desaturate by 10%, it is **67.5988, -5.3908, 16.6569**.

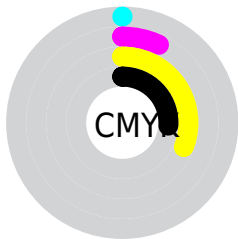
Distribution



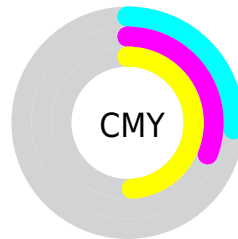
- Red (74%)
- Green (69%)
- Blue (51%)



- Red (58%)
- Yellow (74%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (26%)





- Cyan (26%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9403, -5.6515, 21.5440 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 65.9403, -5.6515, 21.5440 by changing the saturation by 10% instead.


 65.9403, -5.6515,
21.5440

 65.9403, -5.6515,
21.5440

189.8934,
-13.1849, 38.2297


 55.0131, -4.9433,
19.5184


 89.6881, -7.1549,
25.4328

 44.7654, -4.2608,
17.4137


 102.4431, -7.9444,
27.3185

 35.2472, -3.6068,
15.2038


 115.7513, -8.7589,
29.1766

 26.5196, -2.9814,
12.8494

129.5905, -9.5978,
31.0132

 18.6620, -2.3845,
10.3007

143.9411,
-10.4604, 32.8332

 11.7840, -1.8136,
8.2488

158.7855,

 4.5642, -2.5554,

-11.3461, 34.6406

3.1949

174.1078,
-12.2545, 36.4385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9403, -5.6515,
21.5440

■ 65.9403, -5.6515,
21.5440

■ 64.3535, -5.5975,
25.6736

■ 67.5988, -5.3908,
16.6569

■ 62.8346, -5.2197,
29.0293

■ 69.3234, -4.8148,
11.0312

■ 61.3855, -4.5218,
31.6074

■ 71.1139, -3.9338,
4.6937

■ 60.0056, -3.5107,
33.4163

■ 72.9687, -2.7579,
-2.3258

■ 58.6934, -2.2002,

■ 74.8858, -1.2984,

34.4821

-9.9956

■ 57.4455, -0.6137,
34.8563

■ 76.8633, 0.4325,
-18.2828

■ 56.3929, 0.9487,
34.7656

■ 78.5948, 0.7776,
-22.9264

■ 79.8697, -1.4037,
-21.0398

■ 81.1574, -3.5724,
-19.1699

Harmonies

Analogous

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



65.9418, 6.0862, 20.2489



65.9403, -5.6515, 21.5440



65.9418, -16.0816, 18.7554

Triad

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



65.9418, -5.6536, 21.5448



65.9418, -20.8712, -10.0835



65.9418, 18.2303, -5.9340

Complementary

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



65.9403, -5.6515, 21.5440



52.9756, 2.3576, -21.1983

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.



65.9418, 10.0542, -16.3393



65.9403, -5.6515, 21.5440



65.9418, -12.6098, -19.0127

Square

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



65.9418, -5.6536, 21.5448



65.9418, -24.4662, 1.5159



65.9418, -1.3630, -21.4811



65.9418, 20.4140, 5.5977

Rectangle

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



65.9403, -5.6515, 21.5440



65.9418, -21.0599, 14.6101



65.9418, -1.3630, -21.4811



65.9418, 16.0650, -9.7385

Sweetspot

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



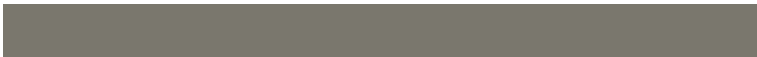
65.9418, -5.6536, 21.5448



93.2635, -6.2323, 13.0823



53.6573, 19.1581, 4.3460



43.0893, -2.9598, 6.6168



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.9418, -5.6536, 21.5448



86.8827, -7.5679, 32.4747



68.4995, -16.8911, 23.6332



32.7936, -2.2003, 4.6624



46.3829, 0.5603, 28.5907



9.6573, -0.6931, 5.9387

Inverse Universe

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



52.9756, 2.3576, -21.1983



66.1907, 5.4928, -36.3541



50.7213, 13.2078, -24.7921



30.9145, -1.0814, -1.4375



19.1411, 29.6931, -88.0235



4.9310, 2.7822, -12.1694

Previews

White Background



This preview shows how the HunterLab color 65.9403, -5.6515, 21.5440 looks on a white background.

Color Contrast Check

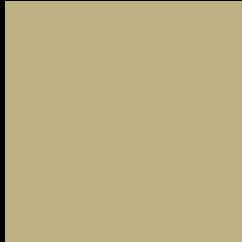
Large Text (above 18pt) WCAG AA × Fail

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 65.9403, -5.6515, 21.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

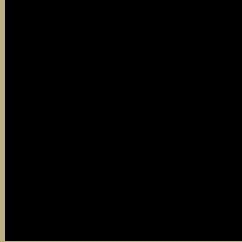
Any Text WCAG AA ✓ Pass

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 65.9403, -5.6515, 21.5440 Background



This preview shows how black text looks on a background with the HunterLab color 65.9403, -5.6515, 21.5440.



This preview shows how white text looks on a background with the HunterLab color 65.9403, -5.6515,

21.5440.

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

65.9403, -5.6515, 21.5440

Protanopia

65.9403, -5.6515, 21.5440

Deuteranopia

65.8973, 4.6701, 21.3676



Tritanopia

65.8448, 7.1346, 0.8479

Trichromacy



Original Color

65.9403, -5.6515, 21.5440

Protanomaly

65.9403, -5.6515, 21.5440

Deuteranomaly

66.0009, 0.6208, 21.3910

Tritanomaly

65.9446, 1.9531, 9.5152

Monochromacy



Original Color

65.9403, -5.6515, 21.5440

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4725, -4.4046, 10.5632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9403, -5.6515, 21.5440 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(189, 176, 130)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 130)  
}
```

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(189, 176, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9403, -5.6515, 21.5440 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(189, 176, 130) }
```


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

```
.border{ border-color:rgb(189, 176, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 176, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 130);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9403, -5.6515, 21.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 130) }
```

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

```
.background{ background-color: rgb(189,  
176, 130) }
```

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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