

Converting Colors

HunterLab(65.9530, -10.3635,
28.6018)

Have a look what the booklet for
HunterLab(65.9530, -10.3635,
28.6018) contains.

HunterLab(65.7871, -10.2073, 28.5557)	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(65.7871,
-10.2073, 28.5557)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB268
RGB	186, 178, 104
RGB Percent	73%, 70%, 41%
CMY	0.2706, 0.3019, 0.5921
CMYK	0.00, 0.04, 0.44, 0.27
HSL	54°, 37%, 57%
HSV	54°, 44%, 73%
XYZ	38.6689, 43.2794, 19.4124
YIQ	171.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

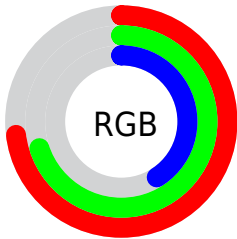
Format	Color
RYB	113, 186, 104
Decimal	12235368
CIELab	71.75, -7.72, 38.72
CIELCh	72, 39.481, 101.275
Yxy	43.2814, 0.3815, 0.4270
Android (android.graphics.Color)	4290425448 (0xFFBAB268)
YUV	171.9560, -33.5023, 12.3166
Hunter-Lab	65.7871, -10.2073, 28.5557

Details

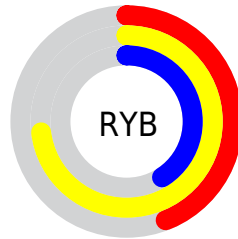
The HunterLab color **65.7871, -10.2073, 28.5557** is a light color, and the websafe version is hex **999966**. A complement of this color would be **42.5160, 11.1019, -38.3897**, and the grayscale version is **64.3386, -3.4329, 3.4956**.

A 20% lighter version of the original color is **89.6106, -12.6297, 34.1863**, and **44.7469, -8.4558, 22.6356** is the 20% darker color. If you saturate the color by 10%, you get **64.9825, -10.7977, 31.9347**, and if you desaturate by 10%, it is **66.6547, -9.2999, 24.3570**.

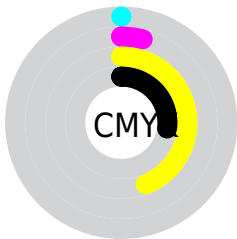
Distribution



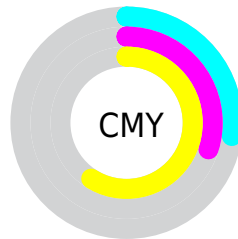
- Red (73%)
- Green (70%)
- Blue (41%)



- Red (44%)
- Yellow (73%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7871, -10.2073, 28.5557 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 65.7871, -10.2073, 28.5557 by changing the saturation by 10% instead.

■ 65.7871, -10.2073,
28.5557

■ 65.7871, -10.2073,
28.5557

189.6755,
-19.7600, 51.1191

■ 54.8689, -9.2165,
25.6688

■ 89.5184, -12.2292,
33.9993

■ 44.6308, -8.2315,
22.6335

■ 102.2657,
-13.2591, 36.5945

■ 35.1229, -7.2499,
19.4114

■ 115.5664,
-14.3035, 39.1249

■ 26.4066, -6.2650,
15.9516

■ 129.3986,
-15.3632, 41.6013

■ 18.5614, -5.2644,
12.9930

143.7423,
-16.4385, 44.0324

■ 11.6978, -4.2251,
8.1884

158.5801,

■ 4.3960, -7.6929,

-17.5296, 46.4253

3.0772

173.8960,
-18.6368, 48.7859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7871, -10.2073,
28.5557

■ 65.7871, -10.2073,
28.5557

■ 64.9825, -10.7977,
31.9347

■ 66.6547, -9.2999,
24.3570

■ 64.2342, -11.0745,
34.5141

■ 67.5823, -8.0633,
19.3261

■ 63.5409, -11.0551,
36.3304

■ 68.5721, -6.4980,
13.4626

■ 62.8988, -10.7612,
37.4367


■ 69.6248, -4.6053,
6.7738


■ 62.3024, -10.2235,

■ 70.7404, -2.3895,

37.9101

-0.7262

 61.9632, -9.8354,
38.0092

 71.9185, 0.1429,
-9.0177

 73.1588, 2.9836,
-18.0765

 74.4604, 6.1226,
-27.8747

 75.0922, 5.6612,
-28.3281

Harmonies

Analogous

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



65.7886, 8.0875, 27.9300



65.7871, -10.2073, 28.5557



65.7886, -25.0207, 23.9899

Triad

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



65.7886, -10.2095, 28.5564



65.7886, -27.7765, -22.3465



65.7886, 32.9706, -8.0125

Complementary

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



65.7871, -10.2073, 28.5557



42.5160, 11.1019, -38.3897

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.



65.7886, 21.1687, -26.6303



65.7871, -10.2073, 28.5557



65.7886, -14.3631, -36.3341

Square

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



65.7886, -10.2095, 28.5564



65.7886, -34.4037, -3.2575



65.7886, 3.4608, -38.0856



65.7886, 34.3945, 9.7562

Rectangle

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



65.7871, -10.2073, 28.5557



65.7886, -31.4459, 17.6410



65.7886, 3.4608, -38.0856



65.7886, 30.0302, -14.4875

Sweetspot

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



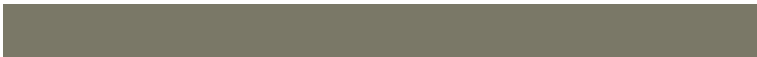
65.7886, -10.2095, 28.5564



92.4395, -8.5442, 17.3856



46.3838, 27.1055, 9.3860



43.2362, -4.2513, 9.0373



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.



65.7886, -10.2095, 28.5564



87.5085, -14.5250, 42.9108



65.5051, -24.0761, 28.0878



32.1708, -2.6264, 4.8367



50.8837, -8.1605, 31.2114



9.7795, -1.8796, 5.9932

Inverse Universe

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



42.5160, 11.1019, -38.3897



50.0118, 21.3192, -68.6322



43.2988, 23.5694, -36.5179



29.7600, -0.5594, -1.7527



16.5271, 37.3478, -101.2807



3.7875, 4.6774, -14.8312

Previews

White Background



This preview shows how the HunterLab color 65.7871, -10.2073, 28.5557 looks on a white background.

Color Contrast Check

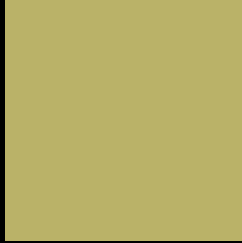
Large Text (above 18pt) WCAG AA × Fail

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 65.7871, -10.2073, 28.5557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

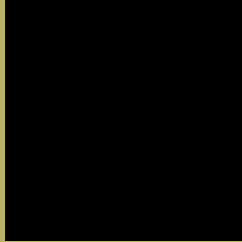
Any Text WCAG AA ✓ Pass

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 65.7871, -10.2073, 28.5557 Background



This preview shows how black text looks on a background with the HunterLab color 65.7871, -10.2073, 28.5557.



This preview shows how white text looks on a background with the HunterLab color 65.7871,

-10.2073, 28.5557.

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

65.7871, -10.2073, 28.5557

Protanopia

65.8539, -6.9152, 28.9049

Deuteranopia

65.7206, 4.6162, 28.2761



Tritanopia

65.7439, 6.7997, 0.7187

Trichromacy



Original Color

65.7871, -10.2073, 28.5557

Protanomaly

65.8564, -8.4424, 28.8801

Deuteranomaly

65.7430, -1.2030, 28.4367

Tritanomaly

65.5092, -0.0053, 12.6969

Monochromacy



Original Color

65.7871, -10.2073, 28.5557

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5955, -6.5593, 14.3521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7871, -10.2073, 28.5557 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(186, 178, 104)` looks like.

```
.text, #text, p{  
    color:rgb(186, 178, 104)  
}
```

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(186, 178, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 178, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7871, -10.2073, 28.5557 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(186, 178, 104) }
```


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

```
.border{ border-color:rgb(186, 178, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 178, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 178, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 178, 104);  
box-shadow:4px 4px 4px 4px rgb(186, 178,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7871, -10.2073, 28.5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 178, 104) }
```

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

```
.background{ background-color: rgb(186,  
178, 104) }
```

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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