

Converting Colors

HunterLab(66.9490, -10.1227,
21.3578)

Have a look what the booklet for
HunterLab(66.9490, -10.1227,
21.3578) contains.

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Color

**HunterLab(66.8478,
-10.0432, 21.3340)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B585
RGB	182, 181, 133
RGB Percent	71%, 71%, 52%
CMY	0.2863, 0.2902, 0.4784
CMYK	0.00, 0.01, 0.27, 0.29
HSL	59°, 25%, 62%
HSV	59°, 27%, 71%
XYZ	40.0489, 44.6863, 28.7048
YIQ	175.8270, 16.0040, -14.7160

Conversions

Conversions Part 2

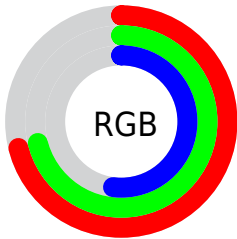
Format	Color
RYB	134, 182, 133
Decimal	11974021
CIELab	72.69, -7.42, 24.66
CIElCh	73, 25.756, 106.738
Yxy	44.6883, 0.3530, 0.3939
Android (android.graphics.Color)	4290164101 (0xFFB6B585)
YUV	175.8270, -21.1137, 5.4137
Hunter-Lab	66.8478, -10.0432, 21.3340

Details

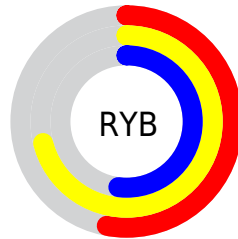
The HunterLab color **66.8478, -10.0432, 21.3340** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **50.4119, 6.1120, -20.8796**, and the grayscale version is **65.8999, -3.5163, 3.5805**.

A 20% lighter version of the original color is **90.7142, -12.3379, 25.3195**, and **45.4445, -8.1092, 17.1839** is the 20% darker color. If you saturate the color by 10%, you get **66.3911, -11.8009, 26.2719**, and if you desaturate by 10%, it is **67.3694, -7.9552, 15.5308**.

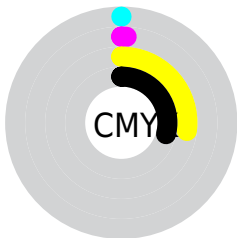
Distribution



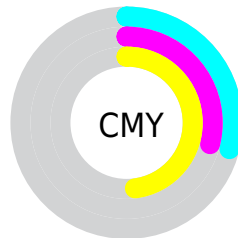
- Red (71%)
- Green (71%)
- Blue (52%)



- Red (53%)
- Yellow (71%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8478, -10.0432, 21.3340 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 66.8478, -10.0432, 21.3340 by changing the saturation by 10% instead.

■ 66.8478, -10.0432,
21.3340

■ 66.8478, -10.0432,
21.3340

191.1831,
-19.4924, 37.7396

■ 55.8677, -9.0676,
19.3524

■ 90.6931, -12.0375,
25.1459

■ 45.5635, -8.0993,
17.2966

■ 103.4935,
-13.0549, 26.9973

■ 35.9846, -7.1365,
15.1422

■ 116.8452,
-14.0876, 28.8233

■ 27.1908, -6.1730,
12.8520

130.7262,
-15.1360, 30.6297

■ 19.2596, -5.1980,
10.3695

145.1172,
-16.2006, 32.4211

■ 12.2976, -4.1908,
8.6083

160.0006,

■ 5.4532, -6.2182,

-17.2815, 34.2013

3.8173

175.3607,
-18.3787, 35.9733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8478, -10.0432,
21.3340

■ 66.8478, -10.0432,
21.3340

■ 66.3911, -11.8009,
26.2719

■ 67.3694, -7.9552,
15.5308

■ 65.9927, -13.2295,
30.3595

■ 67.9530, -5.5277,
8.8519

■ 65.6515, -14.3419,
33.6254

■ 68.6014, -2.7625,
1.2985

■ 65.3642, -15.1533,
36.1087

■ 69.3154, 0.3376,
-7.1214

■ 65.1267, -15.6843,

■ 70.0955, 3.7671,

37.8619

-16.3926

■ 64.9343, -15.9614,
38.9536

■ 70.9418, 7.5181,
-26.4945

■ 64.7796, -16.0251,
39.4891

■ 71.6083, 10.2841,
-34.0283

■ 64.7351, -16.0274,
39.6089

■ 71.7153, 10.0853,
-33.8489

■ 71.8225, 9.8866,
-33.6697

Harmonies

Analogous

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



66.8493, 1.7703, 21.5748



66.8478, -10.0432, 21.3340



66.8493, -19.4588, 16.9254

Triad

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



66.8493, -10.0452, 21.3348



66.8493, -18.5672, -14.2694



66.8493, 20.2377, -1.5599

Complementary

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



66.8478, -10.0432, 21.3340



50.4119, 6.1120, -20.8796

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.



66.8493, 13.9560, -13.0983



66.8478, -10.0432, 21.3340



66.8493, -8.7487, -21.2570

Square

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



66.8493, -10.0452, 21.3348



66.8493, -24.1377, -2.9510



66.8493, 3.1604, -20.7943



66.8493, 19.8296, 9.6193

Rectangle

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



66.8478, -10.0432, 21.3340



66.8493, -23.3545, 11.6912



66.8493, 3.1604, -20.7943



66.8493, 18.8208, -5.5595

Sweetspot

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



66.8493, -10.0452, 21.3348



91.3968, -7.8637, 13.0726



53.3476, 13.8026, 7.7887



42.8960, -3.9369, 6.8059



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.8493, -10.0452, 21.3348



89.6539, -14.9088, 32.6046



65.2183, -17.5541, 19.7061



32.3592, -2.9333, 5.0344



54.4115, -13.4855, 33.2920



10.2647, -2.6031, 6.2795

Inverse Universe

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



50.4119, 6.1120, -20.8796



63.1287, 11.4524, -36.2566



52.1610, 13.1471, -17.9333



29.5769, -0.2477, -1.9845



15.6643, 40.9256, -107.9256



3.1057, 7.0019, -18.9969

Previews

White Background



This preview shows how the HunterLab color 66.8478, -10.0432, 21.3340 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 66.8478, -10.0432, 21.3340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

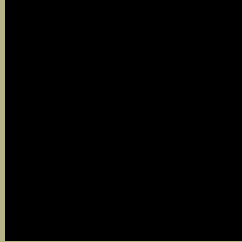
Any Text WCAG AA ✓ Pass

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 66.8478, -10.0432, 21.3340 Background



This preview shows how black text looks on a background with the HunterLab color 66.8478, -10.0432, 21.3340.



This preview shows how white text looks on a background with the HunterLab color 66.8478,

-10.0432, 21.3340.

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

66.8478, -10.0432, 21.3340

Protanopia

66.7706, -5.7151, 21.6595

Deuteranopia

66.7658, 4.8438, 20.8705



Tritanopia

66.8743, 3.6156, -0.9102

Trichromacy



Original Color

66.8478, -10.0432, 21.3340

Protanomaly

66.7814, -7.2143, 21.6431

Deuteranomaly

66.8285, -0.8878, 21.1538

Tritanomaly

66.8659, -2.1200, 8.3169

Monochromacy



Original Color

66.8478, -10.0432, 21.3340

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.2147, -6.3580, 10.9102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8478, -10.0432, 21.3340 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(182, 181, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 133)  
}
```

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(182, 181, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8478, -10.0432, 21.3340 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(182, 181, 133) }
```


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

```
.border{ border-color:rgb(182, 181, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8478, -10.0432, 21.3340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 133) }
```

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

```
.background{ background-color: rgb(182,  
181, 133) }
```

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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