

Converting Colors

HunterLab(66.3477, 3.7828,
10.3328)

Have a look what the booklet for
HunterLab(66.3477, 3.7828,
10.3328) contains.

HunterLab(66.4225, 3.5163, 10.4789)	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(66.4225, 3.5163,
10.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ACA2
RGB	198, 172, 162
RGB Percent	78%, 67%, 64%
CMY	0.2235, 0.3255, 0.3647
CMYK	0.00, 0.13, 0.18, 0.22
HSL	17°, 24%, 71%
HSV	17°, 18%, 78%
XYZ	44.5629, 44.1195, 40.3496
YIQ	178.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

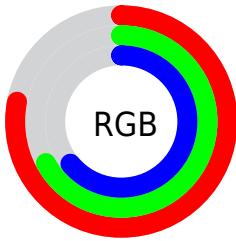
Format	Color
R_{YB}	198, 176, 162
Decimal	13020322
CIE Lab	72.31, 7.79, 8.60
CIE LCh	72, 11.605, 47.831
Yxy	44.1215, 0.3454, 0.3419
Android (android.graphics.Color)	4291210402 (0xFFC6ACA2)
YUV	178.6340, -8.2006, 16.9840
Hunter-Lab	66.4225, 3.5163, 10.4789

Details

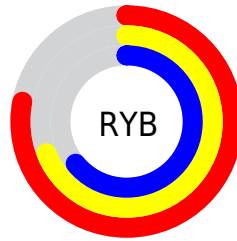
The HunterLab color $66.4225, 3.5163, 10.4789$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.0826, -9.5911, -3.4528$, and the grayscale version is $67.0167, -3.5758, 3.6411$.

A 20% lighter version of the original color is $90.1154, 3.2046, 12.3943$, and $45.2637, 3.7316, 8.6335$ is the 20% darker color. If you saturate the color by 10%, you get $61.9022, 8.0626, 13.6977$, and if you desaturate by 10%, it is $71.1482, -0.7361, 7.0380$.

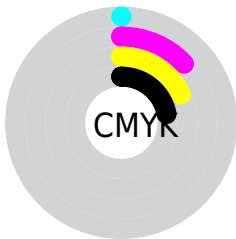
Distribution



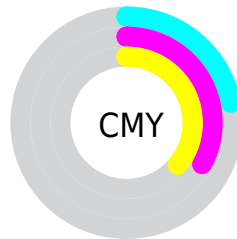
- Red (78%)
- Green (67%)
- Blue (64%)



- Red (78%)
- Yellow (69%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4225, 3.5163, 10.4789 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 66.4225, 3.5163, 10.4789 by changing the saturation by 10% instead.

■ 66.4225, 3.5163,
10.4789

■ 66.4225, 3.5163,
10.4789

190.5790, -0.2468,
20.4138

■ 55.4671, 3.7049,
9.4358

■ 90.2222, 2.9727,
12.5941

■ 45.1893, 3.8345,
8.3958

■ 103.0014, 2.6305,
13.6683

■ 35.6388, 3.8951,
7.3542

116.3327, 2.2451,
14.7558

■ 26.8759, 3.8762,
6.3019

130.1942, 1.8193,
15.8573

■ 18.9791, 3.7621,
5.2233

144.5663, 1.3553,
16.9735

■ 12.0563, 3.5292,
4.0996

159.4314, 0.8552,

■ 5.0566, 6.4434,

18.1048

3.5396

174.7738, 0.3206,
19.2515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4225, 3.5163,
10.4789

■ 66.4225, 3.5163,
10.4789

■ 61.9022, 8.0626,
13.6977

■ 71.1482, -0.7361,
7.0380

■ 57.6098, 12.9282,
16.6415

■ 76.0518, -4.7141,
3.4110

■ 53.5788, 18.1167,
19.2483

■ 81.1154, -8.4473,
-0.3709

■ 49.8459, 23.6097,
21.4419

■ 86.3229, -11.9629,
-4.2844

■ 46.4524, 29.3492,

■ 91.4460, -16.4867,

23.1351

-5.2800

■ 43.4420, 35.2208,
24.2396

■ 95.2606, -22.2377,
-0.5738

■ 40.8578, 41.0382,
24.6877

■ 38.7322, 46.5236,
24.5228

■ 38.3930, 47.4454,
24.4882

Harmonies

Analogous

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



66.4240, 6.5518, 6.5485



66.4225, 3.5163, 10.4789



66.4240, -1.3611, 12.5039

Triad

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



66.4240, 3.5142, 10.4799



66.4240, -13.3260, 5.6495



66.4240, -0.3621, -6.4119

Complementary

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



66.4225, 3.5163, 10.4789



69.0826, -9.5911, -3.4528

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.



66.4240, -5.7066, -6.7008



66.4225, 3.5163, 10.4789



66.4240, -13.0778, 0.5427

Square

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



66.4240, 3.5142, 10.4799



66.4240, -11.0158, 9.8668



66.4240, -10.3265, -4.0697



66.4240, 4.2655, -3.3091

Rectangle

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



66.4225, 3.5163, 10.4789



66.4240, -4.9463, 12.6141



66.4240, -10.3265, -4.0697



66.4240, -2.1376, -6.8497

Sweetspot

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



66.4240, 3.5142, 10.4799



96.6807, -2.6611, 7.8906



64.4167, 12.8806, -4.0805



44.5152, -1.0539, 3.8082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4240, 3.5142, 10.4799



85.8604, 7.1376, 15.7619



71.6022, -5.2995, 15.7230



33.3298, -0.1132, 3.5246



31.1629, 37.6682, 19.8619



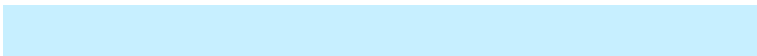
7.6488, 5.8629, 4.8158

Inverse Universe

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



69.0826, -9.5911, -3.4528



90.1789, -14.1807, -6.8823



63.7643, -0.8899, -10.4019



33.9852, -3.3381, 0.0921



39.4626, -9.8522, -28.0569



9.2445, -3.0788, -4.9086

Previews

White Background



This preview shows how the HunterLab color 66.4225, 3.5163, 10.4789 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 66.4225, 3.5163, 10.4789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

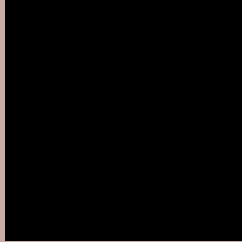
Any Text WCAG AA ✓ Pass

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 66.4225, 3.5163, 10.4789 Background



This preview shows how black text looks on a background with the HunterLab color 66.4225, 3.5163, 10.4789.



This preview shows how white text looks on a background with the HunterLab color 66.4225, 3.5163,

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

66.4225, 3.5163, 10.4789

Protanopia

66.5967, -3.2184, 9.2885

Deuteranopia

66.3429, 4.7169, 10.4143



Tritanopia

66.4611, 9.1696, 1.6328

Trichromacy



Original Color

66.4225, 3.5163, 10.4789

Protanomaly

66.4523, -0.7418, 9.5981

Deuteranomaly

66.2394, 4.3694, 10.2967

Tritanomaly

66.4259, 7.1835, 4.8566

Monochromacy



Original Color

66.4225, 3.5163, 10.4789

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7135, -0.8465, 5.9578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4225, 3.5163, 10.4789 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(198, 172, 162)` looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 162)  
}
```

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(198, 172, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4225, 3.5163, 10.4789 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(198, 172, 162) }
```


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

```
.border{ border-color:rgb(198, 172, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 172, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 172, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 172, 162);  
box-shadow:4px 4px 4px 4px rgb(198, 172,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4225, 3.5163, 10.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 162) }
```

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

```
.background{ background-color: rgb(198,  
172, 162) }
```

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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