

Converting Colors

HunterLab(66.2440, 10.5928,
-2.8015)

Have a look what the booklet for
HunterLab(66.2440, 10.5928,
-2.8015) contains.

HunterLab(66.2307, 10.3630, -2.6176)	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(66.2307, 10.3630,
-2.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A8BE
RGB	199, 168, 190
RGB Percent	78%, 66%, 75%
CMY	0.2196, 0.3412, 0.2549
CMYK	0.00, 0.16, 0.05, 0.22
HSL	317°, 22%, 72%
HSV	317°, 16%, 78%
XYZ	46.8500, 43.8651, 54.7128
YIQ	179.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

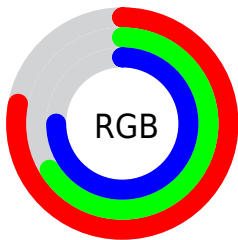
Format	Color
R _{YB}	199, 168, 190
Decimal	13084862
CIE Lab	72.14, 15.06, -7.04
CIE LCh	72, 16.623, 334.945
Yxy	43.8670, 0.3222, 0.3016
Android (android.graphics.Color)	4291274942 (0xFFC7A8BE)
YUV	179.7770, 5.0399, 16.8586
Hunter-Lab	66.2307, 10.3630, -2.6176

Details

The HunterLab color $66.2307, 10.3630, -2.6176$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.3513, -16.8046, 10.2005$, and the grayscale version is $67.4425, -3.5986, 3.6643$.

A 20% lighter version of the original color is $89.8272, 10.2441, -2.0181$, and $45.0740, 9.9776, -3.1822$ is the 20% darker color. If you saturate the color by 10%, you get $60.6835, 19.8022, -6.6864$, and if you desaturate by 10%, it is $72.1412, 1.0689, 1.6587$.

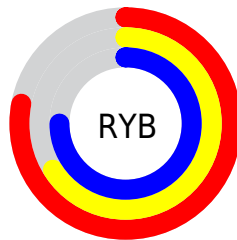
Distribution



Red (78%)

Green (66%)

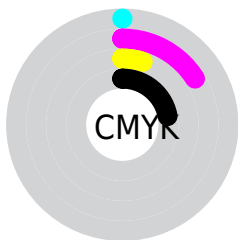
Blue (75%)



Red (78%)

Yellow (66%)

Blue (75%)

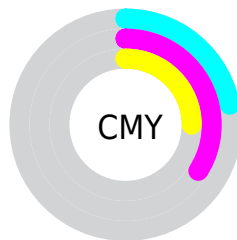


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2307, 10.3630, -2.6176 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 66.2307, 10.3630, -2.6176 by changing the saturation by 10% instead.

66.2307, 10.3630,
-2.6176

66.2307, 10.3630,
-2.6176

190.3064, 9.2067,
1.7163

55.2865, 10.1992,
-2.8829

90.0097, 10.4764,
-1.9339

45.0206, 9.9567,
-3.0933

102.7793, 10.4422,
-1.5253

35.4830, 9.6223,
-3.2414

116.1014, 10.3534,
-1.0756

26.7341, 9.1811,
-3.3192

129.9541, 10.2137,
-0.5872

18.8528, 8.6125,
-3.3159

144.3176, 10.0266,
-0.0621

11.9478, 7.8880,
-3.2178

159.1745, 9.7948,

4.8668, 13.2230,

0.4978

-5.7309

174.5089, 9.5208,
1.0911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2307, 10.3630,
-2.6176

■ 66.2307, 10.3630,
-2.6176

■ 60.6835, 19.8022,
-6.6864

■ 72.1412, 1.0689,
1.6587

■ 55.5574, 29.2982,
-10.4526

■ 78.3596, -8.0370,
6.0729

■ 50.9273, 38.6650,
-13.7727

■ 84.8459, -16.9514,
10.5836

■ 46.8766, 47.5905,
-16.4542

■ 91.5665, -25.6855,
15.1633

■ 43.4912, 55.6131,

■ 94.2184, -28.3140,

-18.2641

15.4353

■ 40.8456, 62.1568,
-18.9695

■ 94.3824, -27.3754,
13.0787

■ 38.9798, 66.6678,
-18.4169

■ 94.5519, -26.4079,
10.6495

■ 37.8684, 68.8530,
-16.6319

■ 94.7267, -25.4116,
8.1478

■ 37.5126, 69.3853,
-15.6349

■ 94.9069, -24.3866,
5.5736

Harmonies

Analogous

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



66.2322, 5.1246, -8.9583



66.2307, 10.3630, -2.6176



66.2322, 11.8074, 4.8033

Triad

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



66.2322, 10.3611, -2.6164



66.2322, -4.8042, 16.1161



66.2322, -15.1996, -4.9459

Complementary

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



66.2307, 10.3630, -2.6176



72.3513, -16.8046, 10.2005

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.



66.2322, -17.6013, 2.3842



66.2307, 10.3630, -2.6176



66.2322, -11.7762, 14.1062

Square

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



66.2322, 10.3611, -2.6164



66.2322, 2.8253, 15.0982



66.2322, -16.3769, 9.2762



66.2322, -9.6689, -10.4069

Rectangle

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



66.2307, 10.3630, -2.6176



66.2322, 10.3740, 9.2541



66.2322, -16.3769, 9.2762



66.2322, -16.3879, -2.5897

Sweetspot

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



66.2322, 10.3611, -2.6164



95.8629, 0.8027, 2.4846



64.3837, 4.8671, -10.0004



44.0854, 0.7729, 0.9594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2322, 10.3611, -2.6164



84.8615, 18.3174, -5.4936



65.7521, 7.8230, 4.2113



32.8056, 2.1530, 0.0058



30.1070, 55.7329, -12.9002



6.6433, 12.4552, -4.0664

Inverse Universe

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



66.2322, 10.3611, -2.6164



84.8615, 18.3174, -5.4936



72.7950, -14.3028, 3.8531



32.8056, 2.1530, 0.0058



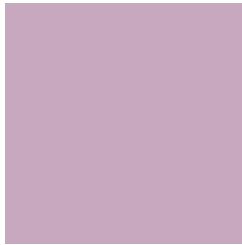
30.1070, 55.7329, -12.9002



6.6433, 12.4552, -4.0664

Previews

White Background



This preview shows how the HunterLab color 66.2307, 10.3630, -2.6176 looks on a white background.

Color Contrast Check

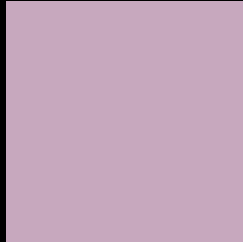
Large Text (above 18pt) WCAG AA × Fail

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 66.2307, 10.3630, -2.6176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

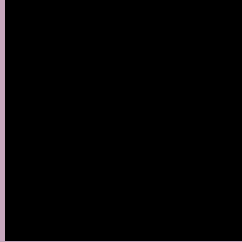
Any Text WCAG AA ✓ Pass

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 66.2307, 10.3630, -2.6176 Background



This preview shows how black text looks on a background with the HunterLab color 66.2307, 10.3630, -2.6176.



This preview shows how white text looks on a background with the HunterLab color 66.2307, 10.3630, -2.6176.

-2.6176.

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

66.2307, 10.3630, -2.6176

Protanopia

66.4114, -0.4975, -5.1797

Deuteranopia

66.3310, 4.8138, -2.0765



Tritanopia

66.1507, 8.1467, 1.2383

Trichromacy



Original Color

66.2307, 10.3630, -2.6176

Protanomaly

66.2780, 3.4203, -4.2326

Deuteranomaly

66.4360, 6.6326, -1.9120

Tritanomaly

66.2454, 8.6484, -0.1083

Monochromacy



Original Color

66.2307, 10.3630, -2.6176

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1388, 1.2716, 1.3467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2307, 10.3630, -2.6176 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(199, 168, 190)` looks like.

```
.text, #text, p{  
    color:rgb(199, 168, 190)  
}
```

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(199, 168, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 168, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2307, 10.3630, -2.6176 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(199, 168, 190) }
```


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

```
.border{ border-color:rgb(199, 168, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 168, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 168, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 168, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 168,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2307, 10.3630, -2.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 168, 190) }
```

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

```
.background{ background-color: rgb(199,  
168, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor