

Converting Colors

HunterLab(65.6363, 10.2142,
-0.8005)

Have a look what the booklet for
HunterLab(65.6363, 10.2142,
-0.8005) contains.

HunterLab(65.7893, 10.0259, -0.6500)	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(65.7893, 10.0259,
-0.6500)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A7B9
RGB	199, 167, 185
RGB Percent	78%, 65%, 73%
CMY	0.2196, 0.3451, 0.2745
CMYK	0.00, 0.16, 0.07, 0.22
HSL	326°, 22%, 72%
HSV	326°, 16%, 78%
XYZ	46.1289, 43.2823, 51.8220
YIQ	178.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

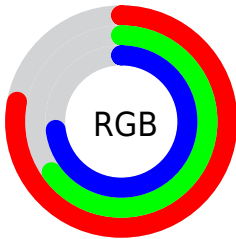
Format	Color
R_{YB}	199, 167, 185
Decimal	13084601
CIE _{Lab}	71.75, 14.71, -4.86
CIE _{LCh}	72, 15.495, 341.703
Yxy	43.2842, 0.3266, 0.3065
Android (android.graphics.Color)	4291274681 (0xFFC7A7B9)
YUV	178.6200, 3.1453, 17.8733
Hunter-Lab	65.7893, 10.0259, -0.6500

Details

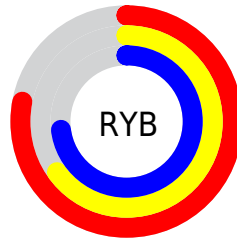
The HunterLab color $65.7893, 10.0259, -0.6500$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.3877, -16.4483, 8.5087$, and the grayscale version is $66.9666, -3.5732, 3.6384$.

A 20% lighter version of the original color is $89.3607, 9.8893, 0.0217$, and $44.6622, 9.6584, -1.2897$ is the 20% darker color. If you saturate the color by 10%, you get $60.1568, 18.9612, -3.2325$, and if you desaturate by 10%, it is $71.7805, 1.2292, 2.2364$.

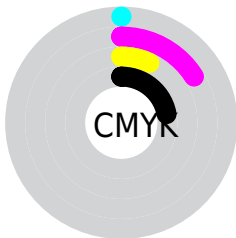
Distribution



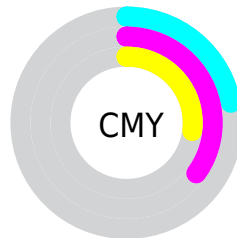
- Red (78%)
- Green (65%)
- Blue (73%)



- Red (78%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7893, 10.0259, -0.6500 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 65.7893, 10.0259, -0.6500 by changing the saturation by 10% instead.

■ 65.7893, 10.0259,
-0.6500

■ 65.7893, 10.0259,
-0.6500

189.6785, 8.7649,
4.4008

■ 54.8709, 9.8755,
-1.0112

■ 89.5207, 10.1136,
0.2132

■ 44.6326, 9.6469,
-1.3223

■ 102.2681, 10.0672,
0.7064

■ 35.1247, 9.3270,
-1.5766

115.5690, 9.9665,
1.2376

■ 26.4082, 8.9005,
-1.7667

129.4012, 9.8153,
1.8048

■ 18.5628, 8.3470,
-1.8824

143.7451, 9.6169,
2.4062

■ 11.6990, 7.6373,
-1.9092

158.5830, 9.3741,

■ 4.3983, 14.3398,

3.0403

-4.3449

173.8989, 9.0894,
3.7055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7893, 10.0259,
-0.6500

■ 65.7893, 10.0259,
-0.6500

■ 60.1568, 18.9612,
-3.2325

■ 71.7805, 1.2292,
2.2364

■ 54.9415, 27.9567,
-5.4162

■ 78.0752, -7.3918,
5.3511

■ 50.2198, 36.8403,
-7.0701

■ 84.6336, -15.8367,
8.6435

■ 46.0780, 45.3158,
-8.0346

■ 91.4225, -24.1181,
12.0765

■ 42.6072, 52.9349,

■ 94.4953, -26.7309,

-8.1378

11.4605

■ 39.8882, 59.1260,
-7.2393

■ 94.7581, -25.2329,
7.6989

■ 37.9675, 63.3294,
-5.2997

■ 95.0332, -23.6695,
3.7728

■ 36.8204, 65.2567,
-2.4536

■ 95.3207, -22.0410,
-0.3175

■ 36.4836, 65.6813,
-1.2469

■ 95.3322, -21.9759,
-0.4809

Harmonies

Analogous

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



65.7908, 5.8635, -6.9258



65.7893, 10.0259, -0.6500



65.7908, 10.4652, 6.1737

Triad

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



65.7908, 10.0240, -0.6488



65.7908, -6.2736, 15.1210



65.7908, -13.4459, -5.7055

Complementary

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



65.7893, 10.0259, -0.6500



72.3877, -16.4483, 8.5087

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.



65.7908, -16.4154, 0.8787



65.7893, 10.0259, -0.6500



65.7908, -12.3939, 12.5981

Square

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



65.7908, 10.0240, -0.6488



65.7908, 0.8483, 14.8055



65.7908, -16.0387, 7.5477



65.7908, -7.7655, -10.0528

Rectangle

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



65.7893, 10.0259, -0.6500



65.7908, 8.5688, 10.0767



65.7908, -16.0387, 7.5477



65.7908, -14.7831, -3.6526

Sweetspot

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



65.7908, 10.0240, -0.6488



95.8014, 0.4692, 3.3611



64.4754, 6.6400, -9.8422



44.0528, 0.5967, 1.4230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7908, 10.0240, -0.6488



84.6150, 17.0315, -2.0014



65.3078, 7.4687, 6.2342



32.7646, 1.9329, 0.5894



29.2861, 52.7793, -1.4323



6.4845, 11.8881, -1.8814

Inverse Universe

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



65.7908, 10.0240, -0.6488



84.6150, 17.0315, -2.0014



72.8619, -13.7770, 1.7364



32.7646, 1.9329, 0.5894



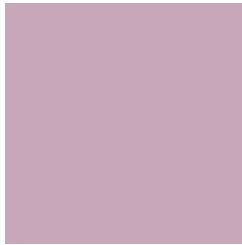
29.2861, 52.7793, -1.4323



6.4845, 11.8881, -1.8814

Previews

White Background



This preview shows how the HunterLab color 65.7893, 10.0259, -0.6500 looks on a white background.

Color Contrast Check

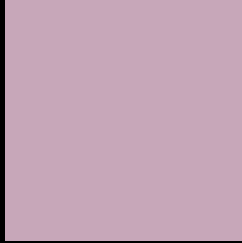
Large Text (above 18pt) WCAG AA × Fail

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 65.7893, 10.0259, -0.6500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

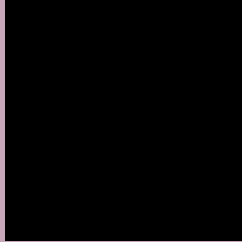
Any Text WCAG AA ✓ Pass

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 65.7893, 10.0259, -0.6500 Background



This preview shows how black text looks on a background with the HunterLab color 65.7893, 10.0259, -0.6500.



This preview shows how white text looks on a background with the HunterLab color 65.7893, 10.0259, -0.6500.

-0.6500.

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

65.7893, 10.0259, -0.6500

Protanopia

65.9482, -0.9078, -3.1758

Deuteranopia

65.8827, 4.4614, -0.1349



Tritanopia

65.8386, 8.4983, 1.3504

Trichromacy



Original Color

65.7893, 10.0259, -0.6500

Protanomaly

65.8227, 3.0375, -2.2423

Deuteranomaly

65.9906, 6.2891, 0.0303

Tritanomaly

65.8699, 8.6639, 0.9053

Monochromacy



Original Color

65.7893, 10.0259, -0.6500

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6598, 0.9538, 2.2092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7893, 10.0259, -0.6500 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, 167, 185)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 185)  
}
```

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, 167, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7893, 10.0259, -0.6500 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, 167, 185) }
```


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

```
.border{ border-color:rgb(199, 167, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 185);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7893, 10.0259, -0.6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 185) }
```

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

```
.background{ background-color: rgb(199,  
167, 185) }
```

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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