

Converting Colors

HunterLab(65.6250, 7.8633,
-10.3460)

Have a look what the booklet for
HunterLab(65.6250, 7.8633,
-10.3460) contains.

HunterLab(65.6710, 7.9802, -10.4041)	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(65.6710, 7.9802,
-10.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA9CB
RGB	186, 169, 203
RGB Percent	73%, 66%, 80%
CMY	0.2706, 0.3372, 0.2039
CMYK	0.08, 0.17, 0.00, 0.20
HSL	270°, 25%, 73%
HSV	270°, 17%, 80%
XYZ	45.2171, 43.1268, 62.4409
YIQ	177.9590, -0.7820, 14.1780

Conversions

Conversions Part 2

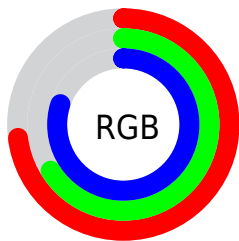
Format	Color
R_{YB}	186, 169, 203
Decimal	12233163
CIE _{Lab}	71.64, 12.56, -15.06
CIE _{LCh}	72, 19.607, 309.834
Yxy	43.1286, 0.2999, 0.2860
Android (android.graphics.Color)	4290423243 (0xFFBAA9CB)
YUV	177.9590, 12.3452, 7.0520
Hunter-Lab	65.6710, 7.9802, -10.4041

Details

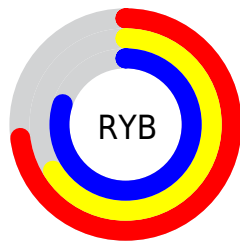
The HunterLab color $65.6710, 7.9802, -10.4041$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.8442, -14.6668, 16.1250$, and the grayscale version is $66.6580, -3.5567, 3.6217$.

A 20% lighter version of the original color is $89.1115, 6.9550, -7.9151$, and $44.5859, 7.8857, -10.1993$ is the 20% darker color. If you saturate the color by 10%, you get $59.0982, 15.4342, -19.9977$, and if you desaturate by 10%, it is $72.5219, 0.6997, -1.4919$.

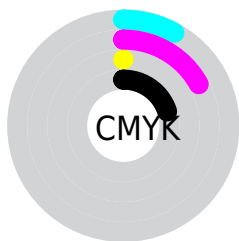
Distribution



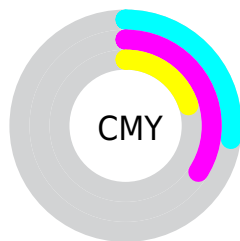
- Red (73%)
- Green (66%)
- Blue (80%)



- Red (73%)
- Yellow (66%)
- Blue (80%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6710, 7.9802, -10.4041 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 65.6710, 7.9802, -10.4041 by changing the saturation by 10% instead.

65.6710, 7.9802,
-10.4041

65.6710, 7.9802,
-10.4041

189.5100, 5.9602,
-8.6282

54.7595, 7.9323,
-10.3391

89.3896, 7.8777,
-10.3491

44.5286, 7.8111,
-10.2087

102.1310, 7.7417,
-10.2401

35.0287, 7.6047,
-10.0065

115.4262, 7.5545,
-10.0810

26.3209, 7.2989,
-9.7282

129.2529, 7.3199,
-9.8749

18.4852, 6.8739,
-9.3748

143.5915, 7.0407,
-9.6244

11.6325, 6.3007,
-8.9691

158.4243, 6.7196,

4.2638, 12.6076,

-9.3317

-14.8119

173.7353, 6.3588,
-8.9991

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6710, 7.9802,
-10.4041

■ 65.6710, 7.9802,
-10.4041

■ 59.0982, 15.4342,
-19.9977

■ 72.5219, 0.6997,
-1.4919

■ 52.8493, 23.0752,
-30.4168

■ 79.6085, -6.4263,
6.8620

■ 46.9915, 30.8727,
-41.7913

■ 86.9025, -13.4266,
14.7658

■ 41.6115, 38.7148,
-54.1859

■ 94.3805, -20.3268,
22.3073

■ 36.8210, 46.3281,

■ 96.8474, -19.4859,

-67.4784

24.7461

■ 32.7545, 53.1769,
-81.1594

■ 97.7695, -16.1586,
25.6988

■ 29.5509, 58.4188,
-94.1289

■ 98.5352, -13.4207,
26.4848

■ 27.2877, 61.1818,
-104.8773

■ 26.6594, 61.8283,
-108.1465

Harmonies

Analogous

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



65.6724, -0.5183, -14.8534



65.6710, 7.9802, -10.4041



65.6724, 13.5836, -2.3729

Triad

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



65.6724, 7.9787, -10.4028



65.6724, 2.5808, 17.2559



65.6724, -19.7420, 0.6932

Complementary

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



65.6710, 7.9802, -10.4041



74.8442, -14.6668, 16.1250

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.



65.6724, -19.0121, 9.0134



65.6710, 7.9802, -10.4041



65.6724, -6.4444, 17.8451

Square

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



65.6724, 7.9787, -10.4028



65.6724, 10.3524, 13.2917



65.6724, -14.2551, 15.0268



65.6724, -16.3057, -7.8996

Rectangle

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



65.6710, 7.9802, -10.4041



65.6724, 14.7568, 3.5268



65.6724, -14.2551, 15.0268



65.6724, -19.9712, 3.6226

Sweetspot

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



65.6724, 7.9787, -10.4028



95.3646, -0.6569, -0.0678



69.3581, -6.0234, -5.6662



43.8214, 0.0021, -0.3954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6724, 7.9787, -10.4028



81.9426, 13.6932, -17.7216



67.3101, 13.3258, -8.0589



33.3390, 1.2329, -1.7902



21.3942, 49.4638, -85.5970



5.3034, 11.7514, -17.2640

Inverse Universe

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



66.7978, 10.5189, 0.1098



83.7442, 17.6701, -0.8304



73.5359, -19.4485, 14.7060



33.6239, 1.9024, 0.8532



29.5003, 52.6308, 2.7009



6.8139, 12.3653, -0.9950

Previews

White Background



This preview shows how the HunterLab color 65.6710, 7.9802, -10.4041 looks on a white background.

Color Contrast Check

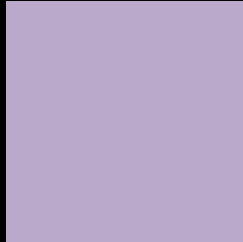
Large Text (above 18pt) WCAG AA × Fail

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 65.6710, 7.9802, -10.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

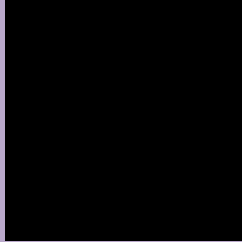
Any Text WCAG AA ✓ Pass

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 65.6710, 7.9802, -10.4041 Background



This preview shows how black text looks on a background with the HunterLab color 65.6710, 7.9802, -10.4041.



This preview shows how white text looks on a background with the HunterLab color 65.6710, 7.9802, -10.4041.

-10.4041.

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

65.6710, 7.9802, -10.4041

Protanopia

65.6988, 0.8743, -12.1978

Deuteranopia

65.6817, 5.0814, -10.4399



Tritanopia

65.6639, 2.3700, -1.4418

Trichromacy



Original Color

65.6710, 7.9802, -10.4041

Protanomaly

65.5948, 3.4507, -11.7265

Deuteranomaly

65.5792, 6.2129, -10.5631

Tritanomaly

65.6673, 4.2625, -4.4876

Monochromacy



Original Color

65.6710, 7.9802, -10.4041

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3864, 0.3986, -1.0742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6710, 7.9802, -10.4041 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, 169, 203)` looks like.

```
.text, #text, p{  
    color:rgb(186, 169, 203)  
}
```

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, 169, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 169, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6710, 7.9802, -10.4041 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, 169, 203) }
```


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

```
.border{ border-color:rgb(186, 169, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 169, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 169, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 169, 203);  
box-shadow:4px 4px 4px 4px rgb(186, 169,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6710, 7.9802, -10.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 169, 203) }
```

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

```
.background{ background-color: rgb(186,  
169, 203) }
```

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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