

Converting Colors

HunterLab(65.2608, 1.2830,
-10.9282)

Have a look what the booklet for
HunterLab(65.2608, 1.2830,
-10.9282) contains.

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Color

**HunterLab(65.3796, 1.0751,
-10.9319)**

Conversions

Conversions Part 1

Format	Color
Hex	AAADCB
RGB	170, 173, 203
RGB Percent	67%, 68%, 80%
CMY	0.3333, 0.3216, 0.2039
CMYK	0.16, 0.15, 0.00, 0.20
HSL	235°, 24%, 73%
HSV	235°, 16%, 80%
XYZ	42.3006, 42.7449, 62.5210
YIQ	175.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

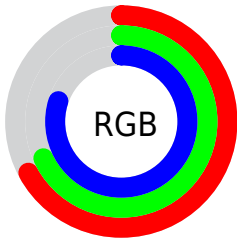
Format	Color
R _{YB}	170, 173, 203
Decimal	11185611
CIE Lab	71.38, 5.10, -15.57
CIE LCh	71, 16.388, 288.127
Yxy	42.7467, 0.2867, 0.2897
Android (android.graphics.Color)	4289375691 (0xFFAAADCB)
YUV	175.5230, 13.5462, -4.8437
Hunter-Lab	65.3796, 1.0751, -10.9319

Details

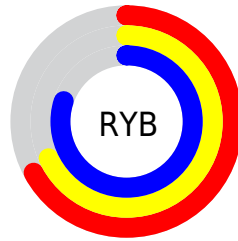
The HunterLab color $65.3796, 1.0751, -10.9319$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.4368, -7.6961, 16.4583$, and the grayscale version is $65.6420, -3.5025, 3.5665$.

A 20% lighter version of the original color is $88.8119, -0.3448, -8.4398$, and $44.3804, 1.7028, -10.6093$ is the 20% darker color. If you saturate the color by 10%, you get $58.3617, 4.7593, -21.3537$, and if you desaturate by 10%, it is $72.6356, -2.2210, -1.4007$.

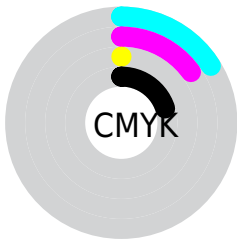
Distribution



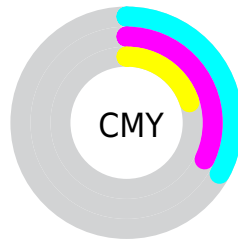
- Red (67%)
- Green (68%)
- Blue (80%)



- Red (67%)
- Yellow (68%)
- Blue (80%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3796, 1.0751, -10.9319 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 65.3796, 1.0751, -10.9319 by changing the saturation by 10% instead.

■ 65.3796, 1.0751,
-10.9319

■ 65.3796, 1.0751,
-10.9319

189.0949, -3.6387,
-9.3227

■ 54.4852, 1.3942,
-10.8461

■ 89.0665, 0.2918,
-10.9173

■ 44.2727, 1.6610,
-10.6945

101.7933, -0.1630,
-10.8278

■ 34.7924, 1.8679,
-10.4710

115.0744, -0.6567,
-10.6877

■ 26.1061, 2.0063,
-10.1723

128.8876, -1.1869,
-10.5000

■ 18.2944, 2.0635,
-9.8012

143.2131, -1.7518,
-10.2674

■ 11.4691, 2.0196,
-9.3863

158.0333, -2.3496,

■ 3.9125, 5.4697,

-9.9924

-16.7469

173.3321, -2.9790,
-9.6768

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3796, 1.0751,
-10.9319

■ 65.3796, 1.0751,
-10.9319

■ 58.3617, 4.7593,
-21.3537

■ 72.6356, -2.2210,
-1.4007

■ 51.6199, 8.9499,
-32.9313

■ 80.0944, -5.2127,
7.4379

■ 45.2134, 13.7925,
-45.9894

■ 87.7336, -7.9671,
15.7387

■ 39.2245, 19.4604,
-60.8930

■ 95.5346, -10.5340,
23.6186

■ 33.7708, 26.1134,

■ 98.5352, -13.4207,

-77.9290

26.4848

■ 29.0194, 33.7692,
-96.9643

■ 25.1913, 42.0083,
-116.7207

■ 22.5219, 49.5953,
-133.9943

■ 21.8168, 51.8490,
-139.1962

Harmonies

Analogous

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



65.3809, -6.4444, -11.4055



65.3796, 1.0751, -10.9319



65.3809, 7.6423, -6.3182

Triad

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



65.3809, 1.0739, -10.9307



65.3809, 6.4557, 13.0066



65.3809, -17.0664, 6.3297

Complementary

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



65.3796, 1.0751, -10.9319



75.4368, -7.6961, 16.4583

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.



65.3809, -13.9279, 12.1010



65.3796, 1.0751, -10.9319



65.3809, -0.4864, 15.6537

Square

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



65.3809, 1.0739, -10.9307



65.3809, 10.8450, 7.7007



65.3809, -7.9361, 15.3421



65.3809, -16.6912, -0.8730

Rectangle

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



65.3796, 1.0751, -10.9319



65.3809, 10.4943, -1.7831



65.3809, -7.9361, 15.3421



65.3809, -16.3934, 8.4850

Sweetspot

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



65.3809, 1.0739, -10.9307



95.1253, -3.3529, -0.4103



74.4411, -14.3959, 2.2421



43.6948, -1.4188, -0.5777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3809, 1.0739, -10.9307



80.9207, 3.2345, -19.3989



65.6917, 6.5845, -10.4003



33.1743, -0.5763, -2.0343



17.5723, 40.6791, -109.7784



4.6593, 6.8510, -20.6131

Inverse Universe

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



66.6814, 7.9100, 6.0727



83.0851, 14.2205, 8.5666



75.1906, -13.3656, 16.1094



33.5111, 1.2960, 2.4614



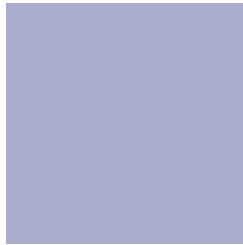
28.4863, 48.9056, 17.4626



6.5151, 11.2743, 3.3026

Previews

White Background



This preview shows how the HunterLab color 65.3796, 1.0751, -10.9319 looks on a white background.

Color Contrast Check

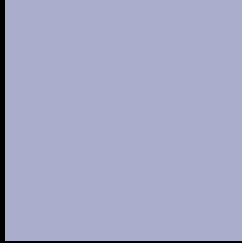
Large Text (above 18pt) WCAG AA × Fail

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 65.3796, 1.0751, -10.9319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

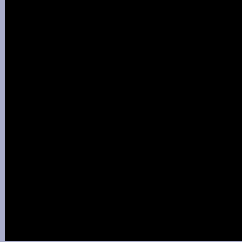
Any Text WCAG AA ✓ Pass

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 65.3796, 1.0751, -10.9319 Background



This preview shows how black text looks on a background with the HunterLab color 65.3796, 1.0751, -10.9319.



This preview shows how white text looks on a background with the HunterLab color 65.3796, 1.0751, -10.9319.

-10.9319.

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

65.3796, 1.0751, -10.9319

Protanopia

65.2947, 0.7853, -11.0560

Deuteranopia

65.2488, 5.1831, -11.6129



Tritanopia

65.3138, -3.1667, -3.5133

Trichromacy



Original Color

65.3796, 1.0751, -10.9319

Protanomaly

65.2947, 0.7853, -11.0560

Deuteranomaly

65.2682, 3.7661, -11.6103

Tritanomaly

65.2703, -1.4521, -6.1687

Monochromacy



Original Color

65.3796, 1.0751, -10.9319

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.7296, -1.9232, -1.4346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3796, 1.0751, -10.9319 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(170, 173, 203)` looks like.

```
.text, #text, p{  
    color:rgb(170, 173, 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(170, 173, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 173, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3796, 1.0751, -10.9319 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(170, 173, 203) }
```


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

```
.border{ border-color:rgb(170, 173, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 173, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 173, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 173, 203);  
box-shadow:4px 4px 4px 4px rgb(170, 173,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3796, 1.0751, -10.9319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 173, 203) }
```

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

```
.background{ background-color: rgb(170,  
173, 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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