

Converting Colors

HunterLab(69.8910, 11.1353,
-11.7397)

Have a look what the booklet for
HunterLab(69.8910, 11.1353,
-11.7397) contains.

HunterLab(69.8711, 11.0920, -11.8791)	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(69.8711, 11.0920,
-11.8791)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B1D8
RGB	201, 177, 216
RGB Percent	79%, 69%, 85%
CMY	0.2118, 0.3059, 0.1529
CMYK	0.07, 0.18, 0.00, 0.15
HSL	277°, 33%, 77%
HSV	277°, 18%, 85%
XYZ	52.2043, 48.8197, 71.6375
YIQ	188.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

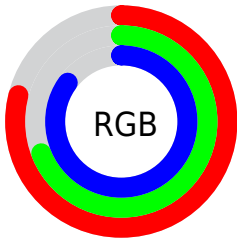
Format	Color
R_{YB}	201, 177, 216
Decimal	13218264
CIE _{Lab}	75.34, 15.77, -16.47
CIE _{LCh}	75, 22.800, 313.760
Yxy	48.8218, 0.3024, 0.2828
Android (android.graphics.Color)	4291408344 (0xFFC9B1D8)
YUV	188.6220, 13.4974, 10.8555
Hunter-Lab	69.8711, 11.0920, -11.8791

Details

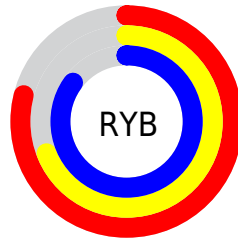
The HunterLab color $69.8711, 11.0920, -11.8791$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $79.6830, -17.9595, 17.8344$, and the grayscale version is $71.1224, -3.7949, 3.8642$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $48.1576, 10.8843, -11.6477$ is the 20% darker color. If you saturate the color by 10%, you get $63.1132, 19.9285, -21.7922$, and if you desaturate by 10%, it is $76.9569, 2.4291, -2.5892$.

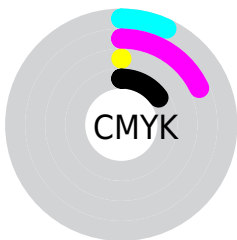
Distribution



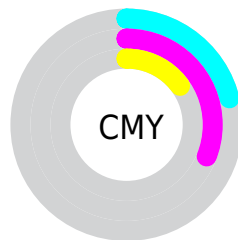
- Red (79%)
- Green (69%)
- Blue (85%)



- Red (79%)
- Yellow (69%)
- Blue (85%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8711, 11.0920, -11.8791 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 69.8711, 11.0920, -11.8791 by changing the saturation by 10% instead.

■ 69.8711, 11.0920,
-11.8791

■ 69.8711, 11.0920,
-11.8791

195.4585, 10.0383,
-10.3666

■ 58.7181, 10.9193,
-11.7859

■ 94.0355, 11.2264,
-11.8822

■ 48.2298, 10.6691,
-11.6288

106.9845, 11.2034,
-11.8028

■ 38.4532, 10.3291,
-11.4017

120.4787, 11.1260,
-11.6734

■ 29.4443, 9.8855,
-11.1016

134.4969, 10.9980,
-11.4969

■ 21.2752, 9.3196,
-10.7300

149.0201, 10.8226,
-11.2758

■ 14.0433, 8.6055,
-10.3065

164.0316, 10.6026,

■ 7.6890, 8.6288,

-11.0124

-10.4741

179.5157, 10.3405,
-10.7087

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8711, 11.0920,
-11.8791

■ 69.8711, 11.0920,
-11.8791

■ 63.1132, 19.9285,
-21.7922

■ 76.9569, 2.4291,
-2.5892

■ 56.7381, 28.9173,
-32.4205

■ 84.3199, -6.0614,
6.1699

■ 50.8237, 37.9645,
-43.8067

■ 91.9255, -14.4008,
14.4899

■ 45.4666, 46.8553,
-55.8820

■ 96.9588, -18.4158,
19.6963

■ 40.7834, 55.1746,

■ 97.6992, -15.7499,

-68.3505

20.5003

■ 36.9017, 62.2453,
-80.5534

■ 98.4680, -13.0041,
21.3299

■ 33.9321, 67.1906,
-91.4318

■ 98.8625, -11.6036,
21.7536

■ 31.8775, 69.4080,
-99.9756

■ 31.5245, 69.7134,
-101.5406

Harmonies

Analogous

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



69.8726, 1.2343, -18.0272



69.8711, 11.0920, -11.8791



69.8726, 17.1610, -1.9006

Triad

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



69.8726, 11.0904, -11.8777



69.8726, 2.1216, 20.1197



69.8726, -22.6318, -1.0188

Complementary

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



69.8711, 11.0920, -11.8791



79.6830, -17.9595, 17.8344

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.



69.8726, -22.4262, 9.0636



69.8711, 11.0920, -11.8791



69.8726, -8.5633, 20.2821

Square

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



69.8726, 11.0904, -11.8777



69.8726, 11.7735, 16.0420



69.8726, -17.4133, 16.5252



69.8726, -17.9932, -11.1489

Rectangle

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



69.8711, 11.0920, -11.8791



69.8726, 18.0291, 5.0758



69.8726, -17.4133, 16.5252



69.8726, -23.1180, 2.5065

Sweetspot

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



69.8726, 11.0904, -11.8777



95.5065, -0.1702, 0.1156



72.2982, -4.2854, -8.8027



43.8965, 0.2590, -0.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8726, 11.0904, -11.8777



80.8799, 17.7876, -19.2041



71.2768, 15.3543, -7.6790



35.1897, 1.6668, -1.7700



24.3845, 53.7933, -77.5302



6.3688, 13.6859, -17.4274

Inverse Universe

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



70.6053, 11.8405, 1.8350



82.0082, 18.9088, 1.6710



78.6080, -21.7114, 15.1239



35.3540, 1.8427, 1.3804



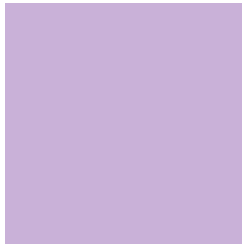
30.0518, 52.7622, 9.3593



7.4876, 13.3498, 0.7535

Previews

White Background



This preview shows how the HunterLab color 69.8711, 11.0920, -11.8791 looks on a white background.

Color Contrast Check

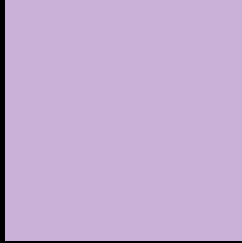
Large Text (above 18pt) WCAG AA × Fail

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 69.8711, 11.0920, -11.8791 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 69.8711, 11.0920, -11.8791 Background



This preview shows how black text looks on a background with the HunterLab color 69.8711, 11.0920, -11.8791.



This preview shows how white text looks on a background with the HunterLab color 69.8711, 11.0920, -11.8791.

-11.8791.

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

69.8711, 11.0920, -11.8791

Protanopia

69.9760, 1.3914, -14.8170

Deuteranopia

69.9294, 5.3157, -11.3254



Tritanopia

69.9955, 4.1566, -0.5296

Trichromacy



Original Color

69.8711, 11.0920, -11.8791

Protanomaly

69.7146, 4.8940, -13.9529

Deuteranomaly

70.0130, 7.0829, -11.1779

Tritanomaly

70.0688, 6.4202, -4.5199

Monochromacy



Original Color

69.8711, 11.0920, -11.8791

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8229, 1.1964, -1.5723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8711, 11.0920, -11.8791 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(201, 177, 216)` looks like.

```
.text, #text, p{  
    color:rgb(201, 177, 216)  
}
```

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(201, 177, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 177, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8711, 11.0920, -11.8791 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(201, 177, 216) }
```


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

```
.border{ border-color:rgb(201, 177, 216) }
```

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

Here you see how a box with a 4 pixel rgb(201, 177, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 177, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 177, 216);  
box-shadow:4px 4px 4px 4px rgb(201, 177,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8711, 11.0920, -11.8791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 177, 216) }
```

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

```
.background{ background-color: rgb(201,  
177, 216) }
```

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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