

Converting Colors

HunterLab(69.5091, -0.8028,
-10.8787)

Have a look what the booklet for
HunterLab(69.5091, -0.8028,
-10.8787) contains.

HunterLab(69.5091, -0.8028, -10.8787)	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(69.5091, -0.8028,
-10.8787)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B8D5
RGB	176, 184, 213
RGB Percent	69%, 72%, 84%
CMY	0.3098, 0.2784, 0.1647
CMYK	0.17, 0.14, 0.00, 0.16
HSL	227°, 31%, 76%
HSV	227°, 17%, 84%
XYZ	47.0552, 48.3151, 69.7964
YIQ	184.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

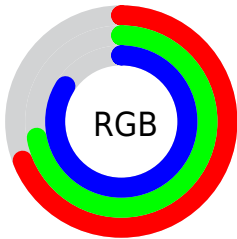
Format	Color
RYB	176, 183, 213
Decimal	11581653
CIELab	75.02, 3.20, -15.51
CIELCh	75, 15.835, 281.657
Yxy	48.3171, 0.2849, 0.2925
Android (android.graphics.Color)	4289771733 (0xFFB0B8D5)
YUV	184.9140, 13.8464, -7.8176
Hunter-Lab	69.5091, -0.8028, -10.8787

Details

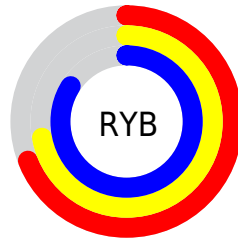
The HunterLab color $69.5091, -0.8028, -10.8787$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $78.0661, -6.0354, 16.8022$, and the grayscale version is $69.5658, -3.7119, 3.7796$.

A 20% lighter version of the original color is $93.1107, -4.8066, -2.9531$, and $47.8667, -0.0249, -10.5727$ is the 20% darker color. If you saturate the color by 10%, you get $62.8448, 1.7788, -20.6349$, and if you desaturate by 10%, it is $76.3856, -2.9721, -1.8461$.

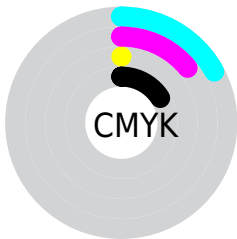
Distribution



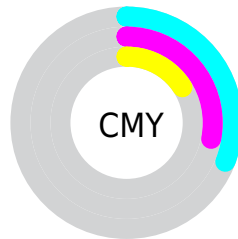
- Red (69%)
- Green (72%)
- Blue (84%)



- Red (69%)
- Yellow (72%)
- Blue (84%)



- Cyan (17%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5091, -0.8028, -10.8787 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 69.5091, -0.8028, -10.8787 by changing the saturation by 10% instead.

■ 69.5091, -0.8028, -10.8787

■ 69.5091, -0.8028, -10.8787

194.9481, -6.3271, -9.0965

■ 58.3765, -0.3710, -10.8185

■ 93.6357, -1.7936, -10.8177

■ 47.9099, 0.0163, -10.6943

106.5671, -2.3447, -10.7071

■ 38.1566, 0.3531, -10.5000

120.0444, -2.9307, -10.5471

■ 29.1730, 0.6335, -10.2312

134.0463, -3.5496, -10.3407

■ 21.0319, 0.8488, -9.8874

148.5540, -4.2000, -10.0902

■ 13.8315, 0.9862, -9.4830

163.5502, -4.8804,

■ 7.4582, 1.4709,

-9.7981

-9.7811

179.0196, -5.5898,
-9.4663

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5091, -0.8028,
-10.8787

■ 69.5091, -0.8028,
-10.8787

■ 62.8448, 1.7788,
-20.6349

■ 76.3856, -2.9721,
-1.8461

■ 56.4213, 4.8798,
-31.3002

■ 83.4446, -4.8061,
6.6050

■ 50.2839, 8.6299,
-43.0907

■ 90.6675, -6.3686,
14.5917

■ 44.4911, 13.1874,
-56.2448

■ 97.4267, -9.8576,
21.5516

■ 39.1222, 18.7243,

■ 98.7847, -12.0350,

-70.9688

22.8768

■ 34.2838, 25.3749,
-87.2977

■ 30.1131, 33.1098,
-104.8106

■ 26.7596, 41.4931,
-122.2634

■ 26.0065, 43.6477,
-126.7287

Harmonies

Analogous

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



69.5105, -8.1496, -10.3837



69.5091, -0.8028, -10.8787



69.5105, 6.0350, -7.1493

Triad

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



69.5105, -0.8040, -10.8774



69.5105, 7.2808, 12.2200



69.5105, -16.7536, 7.9241

Complementary

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



69.5091, -0.8028, -10.8787



78.0661, -6.0354, 16.8022

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.



69.5105, -12.9511, 13.1864



69.5091, -0.8028, -10.8787



69.5105, 0.8385, 15.4813

Square

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



69.5105, -0.8040, -10.8774



69.5105, 10.8320, 6.4725



69.5105, -6.5742, 15.8155



69.5105, -17.1517, 0.9829

Rectangle

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



69.5091, -0.8028, -10.8787



69.5105, 9.3063, -2.9789



69.5105, -6.5742, 15.8155



69.5105, -15.8388, 9.9284

Sweetspot

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



69.5105, -0.8040, -10.8774



95.6300, -4.1983, 0.1970



78.2473, -16.6731, 4.1667



43.9607, -1.8648, -0.2555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5105, -0.8040, -10.8774



82.0392, 0.1656, -17.8182



68.0849, 6.4422, -12.7533



35.2701, -1.2029, -1.7172



20.6267, 33.1028, -97.2411



6.1687, 4.9538, -18.4042

Inverse Universe

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



69.7557, 10.0163, 4.6129



82.4919, 16.2963, 5.8562



79.5944, -13.4147, 18.2137



35.3049, 1.5782, 2.0818



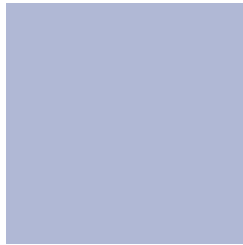
29.6215, 51.1777, 15.6534



7.3603, 12.8838, 2.5922

Previews

White Background



This preview shows how the HunterLab color 69.5091, -0.8028, -10.8787 looks on a white background.

Color Contrast Check

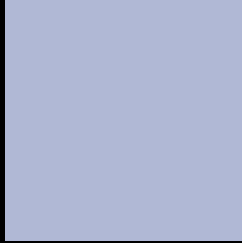
Large Text (above 18pt) WCAG AA × Fail

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 69.5091, -0.8028, -10.8787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

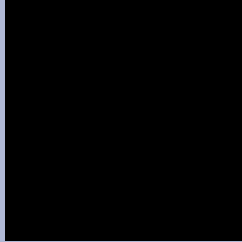
Any Text WCAG AA ✓ Pass

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 69.5091, -0.8028, -10.8787 Background



This preview shows how black text looks on a background with the HunterLab color 69.5091, -0.8028, -10.8787.



This preview shows how white text looks on a background with the HunterLab color 69.5091, -0.8028, -10.8787.

-10.8787.

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

69.5091, -0.8028, -10.8787

Protanopia

69.4292, 0.3820, -10.4025

Deuteranopia

69.4182, 5.0241, -11.4732



Tritanopia

69.5223, -4.6953, -4.3683

Trichromacy



Original Color

69.5091, -0.8028, -10.8787

Protanomaly

69.3436, 0.0893, -10.5260

Deuteranomaly

69.3492, 3.2908, -11.6001

Tritanomaly

69.4404, -3.1530, -6.5813

Monochromacy



Original Color

69.5091, -0.8028, -10.8787

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7016, -2.9190, -1.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5091, -0.8028, -10.8787 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(176, 184, 213)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 213)  
}
```

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(176, 184, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5091, -0.8028, -10.8787 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(176, 184, 213) }
```


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

```
.border{ border-color:rgb(176, 184, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 184, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 184, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 184, 213);  
box-shadow:4px 4px 4px 4px rgb(176, 184,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5091, -0.8028, -10.8787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 213) }
```

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

```
.background{ background-color: rgb(176,  
184, 213) }
```

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