

Converting Colors

HunterLab(69.4824, -18.6645,
-7.8050)

Have a look what the booklet for
HunterLab(69.4824, -18.6645,
-7.8050) contains.

HunterLab(69.5417, -18.6725, -7.8048)	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(69.5417,
-18.6725, -7.8048)**

Conversions

Conversions Part 1

Format	Color
Hex	83C3CF
RGB	131, 195, 207
RGB Percent	51%, 76%, 81%
CMY	0.4863, 0.2353, 0.1882
CMYK	0.37, 0.06, 0.00, 0.19
HSL	189°, 44%, 66%
HSV	189°, 37%, 81%
XYZ	40.1376, 48.3605, 66.2505
YIQ	177.2320, -41.9960, -9.8360

Conversions

Conversions Part 2

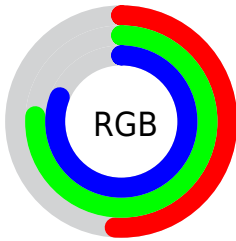
Format	Color
RYB	131, 166, 207
Decimal	8635343
CIELab	75.05, -17.34, -12.49
CIElCh	75, 21.370, 215.760
Yxy	48.3624, 0.2594, 0.3125
Android (android.graphics.Color)	4286825423 (0xFF83C3CF)
YUV	177.2320, 14.6756, -40.5455
Hunter-Lab	69.5417, -18.6725, -7.8048

Details

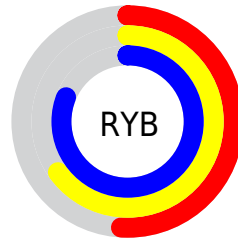
The HunterLab color **69.5417, -18.6725, -7.8048** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.7789, 17.5525, 14.8660**, and the grayscale version is **66.3579, -3.5407, 3.6054**.

A 20% lighter version of the original color is **93.4910, -23.5563, -2.8019**, and **47.8826, -15.4433, -8.0821** is the 20% darker color. If you saturate the color by 10%, you get **67.3964, -21.2137, -10.7739**, and if you desaturate by 10%, it is **71.8778, -15.4937, -4.6746**.

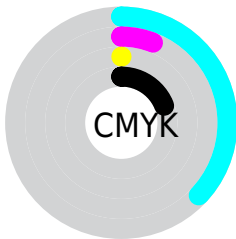
Distribution



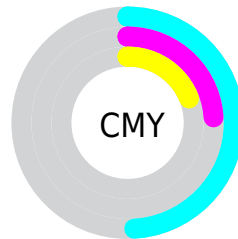
- Red (51%)
- Green (76%)
- Blue (81%)



- Red (51%)
- Yellow (65%)
- Blue (81%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5417, -18.6725, -7.8048 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 69.5417, -18.6725, -7.8048 by changing the saturation by 10% instead.

69.5417, -18.6725,
-7.8048

69.5417, -18.6725,
-7.8048

194.9940,
-31.9822, -5.1067

58.4072, -17.1551,
-7.8597

93.6716, -21.6570,
-7.5223

47.9387, -15.6086,
-7.8528

106.6046,
-23.1342, -7.3049

38.1832, -14.0206,
-7.7770

120.0834,
-24.6067, -7.0410

29.1974, -12.3717,
-7.6255

134.0868,
-26.0775, -6.7331

21.0537, -10.6305,
-7.3922

148.5959,
-27.5489, -6.3838

13.8505, -8.7409,
-7.0760

163.5935,

7.4792, -10.5027,

-29.0225, -5.9950

-7.2929

179.0642,
-30.4999, -5.5688

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5417, -18.6725,
-7.8048

■ 69.5417, -18.6725,
-7.8048

■ 67.3964, -21.2137,
-10.7739

■ 71.8778, -15.4937,
-4.6746

■ 65.4411, -23.0809,
-13.5631

■ 74.3953, -11.7189,
-1.4094

■ 63.6775, -24.2544,
-16.1517

■ 77.0887, -7.3976,
1.9696

■ 62.1018, -24.7335,
-18.5256

■ 79.9500, -2.5801,
5.4420

■ 60.7047, -24.5446,

■ 82.9711, 2.6835,

-20.6803

8.9897

■ 59.4670, -23.7579,
-22.6292

■ 86.1209, 8.2707,
12.5712

■ 59.0777, -23.4356,
-23.2513

■ 87.0891, 6.5275,
13.5891

■ 88.0656, 4.7896,
14.6061

■ 89.0503, 3.0573,
15.6220

Harmonies

Analogous

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



69.5431, -21.8701, 1.9202



69.5417, -18.6725, -7.8048



69.5431, -11.4516, -15.0930

Triad

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



69.5431, -18.6732, -7.8037



69.5431, 14.7465, -4.1704



69.5431, -5.6380, 19.6678

Complementary

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



69.5417, -18.6725, -7.8048



58.7789, 17.5525, 14.8660

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.



69.5431, 4.3767, 18.5138



69.5417, -18.6725, -7.8048



69.5431, 16.5191, 5.6004

Square

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



69.5431, -18.6732, -7.8037



69.5431, 7.9108, -12.7961



69.5431, 12.6265, 13.6699



69.5431, -14.6228, 17.0801

Rectangle

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



69.5417, -18.6725, -7.8048



69.5431, -5.1337, -17.0928



69.5431, 12.6265, 13.6699



69.5431, -2.2836, 19.6995

Sweetspot

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



69.5431, -18.6732, -7.8037



96.0572, -11.8638, 0.5870



71.7056, -34.4084, 22.2908



44.2241, -5.8358, 0.0000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5431, -18.6732, -7.8037



85.8933, -26.2253, -12.8375



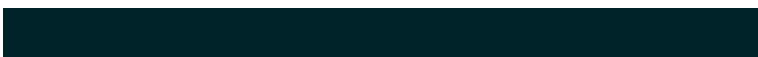
58.0077, -0.6363, -24.6043



36.1606, -4.0808, 0.4959



47.0152, -18.7631, -18.2607



11.5038, -4.9395, -3.7158

Inverse Universe

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



57.8267, 33.6965, -16.7159



68.5391, 52.8826, -26.3398



69.0720, -1.4006, 24.1046



34.6058, 2.5091, -0.5717



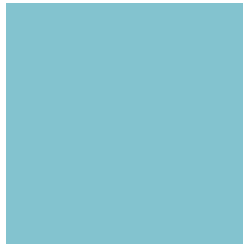
32.0978, 61.0276, -26.2285



7.6478, 14.6344, -6.9753

Previews

White Background



This preview shows how the HunterLab color 69.5417, -18.6725, -7.8048 looks on a white background.

Color Contrast Check

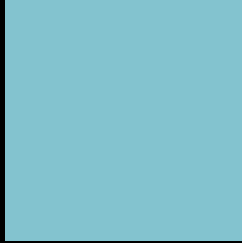
Large Text (above 18pt) WCAG AA × Fail

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 69.5417, -18.6725, -7.8048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

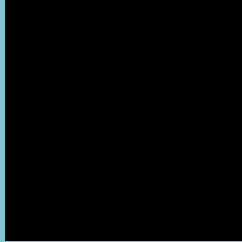
Any Text WCAG AA ✓ Pass

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 69.5417, -18.6725, -7.8048 Background



This preview shows how black text looks on a background with the HunterLab color 69.5417, -18.6725, -7.8048.



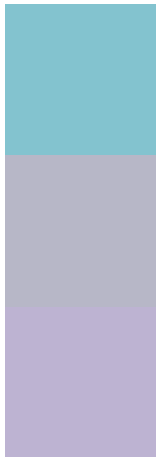
This preview shows how white text looks on a background with the HunterLab color 69.5417,

-18.6725, -7.8048.

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

69.5417, -18.6725, -7.8048

Protanopia

69.3237, -0.8877, -3.5109

Deuteranopia

69.0740, 5.0717, -9.6844



Tritanopia

69.7057, -17.8549, -9.2222

Trichromacy



Original Color

69.5417, -18.6725, -7.8048

Protanomaly

69.0633, -7.8089, -5.5500

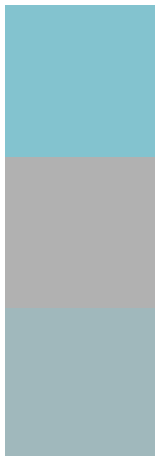
Deuteranomaly

69.0117, -4.3617, -9.3757

Tritanomaly

69.6701, -18.0575, -8.7201

Monochromacy



Original Color

69.5417, -18.6725, -7.8048

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.3687, -10.0173, -0.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5417, -18.6725, -7.8048 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(131, 195, 207)` looks like.

```
.text, #text, p{  
    color:rgb(131, 195, 207)  
}
```

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(131, 195, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 195, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5417, -18.6725, -7.8048 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(131, 195, 207) }
```


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

```
.border{ border-color:rgb(131, 195, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 195, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 195, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 195, 207); box-shadow:4px 4px 4px 4px rgb(131, 195, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5417, -18.6725, -7.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 195, 207) }
```

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

```
.background{ background-color: rgb(131,  
195, 207) }
```

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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