

Converting Colors

HunterLab(69.5004, -18.0236,
-14.0747)

Have a look what the booklet for
HunterLab(69.5004, -18.0236,
-14.0747) contains.

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Color

**HunterLab(69.5004,
-18.0236, -14.0747)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC3DA
RGB	123, 195, 218
RGB Percent	48%, 76%, 85%
CMY	0.5176, 0.2353, 0.1451
CMYK	0.44, 0.11, 0.00, 0.15
HSL	195°, 56%, 67%
HSV	195°, 44%, 85%
XYZ	40.3383, 48.3031, 73.5269
YIQ	176.0940, -50.2950, -8.1110

Conversions

Conversions Part 2

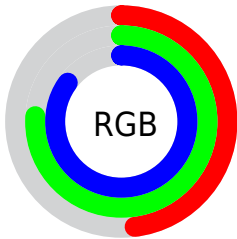
Format	Color
RYB	123, 164, 218
Decimal	8111066
CIELab	75.02, -16.56, -18.54
CIElCh	75, 24.861, 228.228
Yxy	48.3049, 0.2487, 0.2979
Android (android.graphics.Color)	4286301146 (0xFF7BC3DA)
YUV	176.0940, 20.6597, -46.5634
Hunter-Lab	69.5004, -18.0236, -14.0747

Details

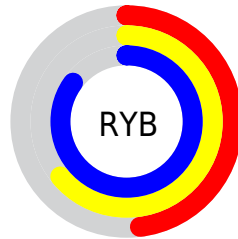
The HunterLab color **69.5004, -18.0236, -14.0747** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.7405, 19.3887, 19.4748**, and the grayscale version is **65.8626, -3.5143, 3.5784**.

A 20% lighter version of the original color is **93.0291, -25.2592, -3.4142**, and **47.8041, -15.0172, -13.7820** is the 20% darker color. If you saturate the color by 10%, you get **66.7448, -19.4596, -18.1348**, and if you desaturate by 10%, it is **72.4588, -15.9049, -9.9051**.

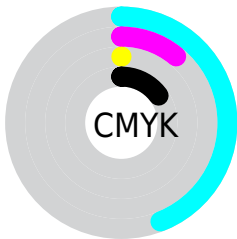
Distribution



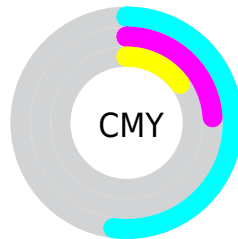
- Red (48%)
- Green (76%)
- Blue (85%)



- Red (48%)
- Yellow (64%)
- Blue (85%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (52%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5004, -18.0236, -14.0747 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 69.5004, -18.0236, -14.0747 by changing the saturation by 10% instead.

69.5004, -18.0236,
-14.0747

69.5004, -18.0236,
-14.0747

194.9357,
-31.0279, -13.1762

58.3682, -16.5491,
-13.9072

93.6260, -20.9292,
-14.2243

47.9022, -15.0488,
-13.6752

106.5569,
-22.3699, -14.2160

38.1494, -13.5109,
-13.3747

120.0338,
-23.8077, -14.1562

29.1664, -11.9173,
-13.0053

134.0354,
-25.2452, -14.0478

21.0260, -10.2382,
-12.5754

148.5426,
-26.6844, -13.8934

13.8264, -8.4208,
-12.1222

163.5385,

7.4525, -10.0816,

-28.1271, -13.6953

-12.5801

179.0075,
-29.5746, -13.4556

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5004, -18.0236,
-14.0747

■ 69.5004, -18.0236,
-14.0747

■ 66.7448, -19.4596,
-18.1348

■ 72.4588, -15.9049,
-9.9051

■ 64.1943, -20.1711,
-22.0598

■ 75.6074, -13.1521,
-5.6565

■ 61.8533, -20.1342,
-25.8204

■ 78.9379, -9.8201,
-1.3513

■ 59.7196, -19.3502,
-29.3931


■ 82.4401, -5.9639,
2.9907


■ 57.7827, -17.8585,

■ 86.1036, -1.6368,


-32.7679


7.3536

 56.6159, -16.6288,
-34.8681

 89.9184, 3.1115,
11.7251

 91.6543, 0.7374,
13.5815

 93.2846, -2.0470,
15.2873

 94.9343, -4.8162,
16.9880

Harmonies

Analogous

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



69.5017, -23.7482, -3.2229



69.5004, -18.0236, -14.0747



69.5017, -8.2269, -20.4977

Triad

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



69.5017, -18.0241, -14.0735



69.5017, 19.6226, -0.7097



69.5017, -10.5858, 21.1427

Complementary

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



69.5004, -18.0236, -14.0747



60.7405, 19.3887, 19.4748

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.



69.5017, 0.9208, 21.5887



69.5004, -18.0236, -14.0747



69.5017, 18.8870, 10.1282

Square

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



69.5017, -18.0241, -14.0735



69.5017, 13.8087, -11.9746



69.5017, 11.8606, 17.8818



69.5017, -19.6528, 16.5424

Rectangle

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



69.5004, -18.0236, -14.0747



69.5017, -0.4751, -20.8038



69.5017, 11.8606, 17.8818



69.5017, -6.8911, 21.7519

Sweetspot

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



69.5017, -18.0241, -14.0735



94.4627, -11.5287, -1.3754



75.1027, -40.2469, 24.3712



43.2836, -5.7728, -1.1683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5017, -18.0241, -14.0735



80.0676, -23.0910, -21.1240



55.2800, 4.8666, -36.9935



37.7724, -3.8935, 0.2081



44.0212, -13.1544, -26.6262



11.7733, -4.1381, -5.7827

Inverse Universe

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



57.4568, 41.8857, -17.1412



63.7179, 60.9326, -24.5646



73.7084, -4.3060, 30.2690



36.3568, 2.5218, -0.2350



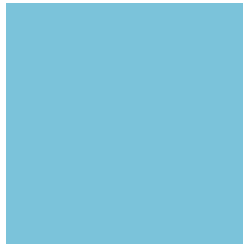
32.5270, 60.7765, -18.3070



8.3583, 15.7507, -5.7367

Previews

White Background



This preview shows how the HunterLab color 69.5004, -18.0236, -14.0747 looks on a white background.

Color Contrast Check

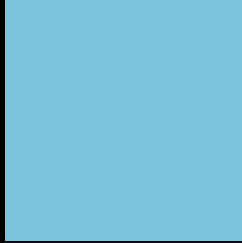
Large Text (above 18pt) WCAG AA × Fail

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 69.5004, -18.0236, -14.0747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

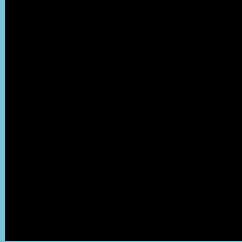
Any Text WCAG AA ✓ Pass

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 69.5004, -18.0236, -14.0747 Background



This preview shows how black text looks on a background with the HunterLab color 69.5004, -18.0236, -14.0747.



This preview shows how white text looks on a background with the HunterLab color 69.5004, -18.0236, -14.0747.

-18.0236, -14.0747.

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

69.5004, -18.0236, -14.0747

Protanopia

69.0599, 0.5004, -9.7838

Deuteranopia

69.2317, 4.9256, -15.8369



Tritanopia

69.4970, -20.1431, -10.6682

Trichromacy



Original Color

69.5004, -18.0236, -14.0747

Protanomaly

69.0765, -6.9807, -11.5897

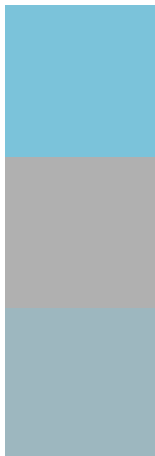
Deuteranomaly

68.8784, -4.0088, -15.9121

Tritanomaly

69.6222, -19.5325, -11.6182

Monochromacy



Original Color

69.5004, -18.0236, -14.0747

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.9303, -9.8043, -2.5931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5004, -18.0236, -14.0747 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(123, 195, 218)` looks like.

```
.text, #text, p{  
    color:rgb(123, 195, 218)  
}
```

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(123, 195, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 195, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5004, -18.0236, -14.0747 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(123, 195, 218) }
```


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

```
.border{ border-color:rgb(123, 195, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 195, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 195, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 195, 218);  
box-shadow:4px 4px 4px 4px rgb(123, 195,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5004, -18.0236, -14.0747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 195, 218) }
```

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

```
.background{ background-color: rgb(123,  
195, 218) }
```

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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