

Converting Colors

HunterLab(65.1074, -14.2560,
-14.6047)

Have a look what the booklet for
HunterLab(65.1074, -14.2560,
-14.6047) contains.

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Color

**HunterLab(64.9776,
-14.0420, -14.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB6D0
RGB	123, 182, 208
RGB Percent	48%, 71%, 82%
CMY	0.5176, 0.2863, 0.1843
CMYK	0.41, 0.12, 0.00, 0.18
HSL	198°, 47%, 65%
HSV	198°, 41%, 82%
XYZ	36.2815, 42.2209, 65.9117
YIQ	167.3230, -43.5100, -4.4220

Conversions

Conversions Part 2

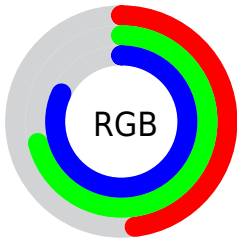
Format	Color
R_{YB}	123, 158, 208
Decimal	8107728
CIE _{Lab}	71.02, -12.40, -19.15
CIE _{LCh}	71, 22.808, 237.079
Yxy	42.2225, 0.2512, 0.2924
Android (android.graphics.Color)	4286297808 (0xFF7BB6D0)
YUV	167.3230, 20.0538, -38.8713
Hunter-Lab	64.9776, -14.0420, -14.6580

Details

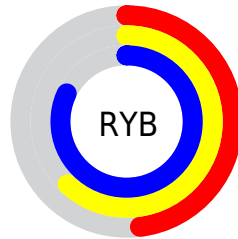
The HunterLab color **64.9776, -14.0420, -14.6580** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.2790, 13.9553, 18.9554**, and the grayscale version is **62.2306, -3.3205, 3.3811**.

A 20% lighter version of the original color is **88.2909, -18.6188, -9.4535**, and **43.8891, -11.4609, -14.4560** is the 20% darker color. If you saturate the color by 10%, you get **61.8877, -15.0182, -19.2984**, and if you desaturate by 10%, it is **68.2557, -12.4507, -9.9957**.

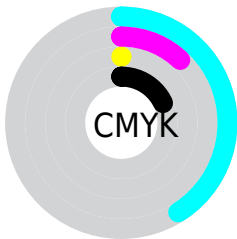
Distribution



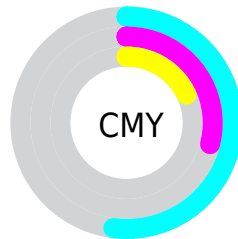
- Red (48%)
- Green (71%)
- Blue (82%)



- Red (48%)
- Yellow (62%)
- Blue (82%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (52%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9776, -14.0420, -14.6580 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 64.9776, -14.0420, -14.6580 by changing the saturation by 10% instead.

■ 64.9776, -14.0420,
-14.6580

■ 64.9776, -14.0420,
-14.6580

188.5218,
-25.4049, -14.1073

■ 54.1069, -12.7928,
-14.4444

■ 88.6207, -16.5306,
-14.8952

■ 43.9197, -11.5315,
-14.1652

■ 101.3271,
-17.7767, -14.9283

■ 34.4667, -10.2492,
-13.8179

■ 114.5888,
-19.0277, -14.9082

■ 25.8103, -8.9311,
-13.4057

128.3832,
-20.2852, -14.8382

■ 18.0318, -7.5524,
-12.9477

142.6907,
-21.5507, -14.7208

■ 11.2445, -6.0658,
-12.5167

157.4934,

■ 3.3670, -5.8923,

-22.8254, -14.5584

-24.9799

172.7753,
-24.1099, -14.3532

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9776, -14.0420,
-14.6580

■ 64.9776, -14.0420,
-14.6580

■ 61.8877, -15.0182,
-19.2984

■ 68.2557, -12.4507,
-9.9957

■ 58.9925, -15.3274,
-23.8936

■ 71.7071, -10.2977,
-5.3363

■ 56.3015, -14.9300,
-28.4115

■ 75.3218, -7.6387,
-0.6945

■ 53.8190, -13.8053,
-32.8202

■ 79.0885, -4.5263,
3.9182

■ 51.5431, -11.9647,

■ 82.9967, -1.0092,

-37.0933

8.4945

■ 49.6146, -9.7755,
-40.9115

■ 87.0364, 2.8683,
13.0304

■ 89.7216, 2.0826,
15.8878

■ 91.6707, -1.2688,
17.8686

■ 93.6486, -4.5982,
19.8442

Harmonies

Analogous

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



64.9789, -20.4237, -5.7876



64.9776, -14.0420, -14.6580



64.9789, -4.4921, -18.6148

Triad

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



64.9789, -14.0425, -14.6569



64.9789, 17.8569, 2.5546



64.9789, -12.3738, 18.3682

Complementary

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



64.9776, -14.0420, -14.6580



60.2790, 13.9553, 18.9554

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.



64.9789, -2.4427, 19.8881



64.9776, -14.0420, -14.6580



64.9789, 15.4212, 11.6564

Square

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



64.9789, -14.0425, -14.6569



64.9789, 14.2859, -7.7421



64.9789, 7.8236, 17.6329



64.9789, -19.5039, 13.0982

Rectangle

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



64.9776, -14.0420, -14.6580



64.9789, 2.5415, -17.5347



64.9789, 7.8236, 17.6329



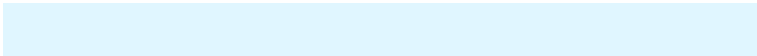
64.9789, -9.2717, 19.2945

Sweetspot

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



64.9789, -14.0425, -14.6569



94.2466, -10.0788, -1.6193



71.7479, -35.7209, 20.2603



43.3208, -4.8789, -1.1059

0.0000, NaN, NaN



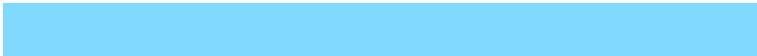
46.2646, -2.4686, 2.5136

Same Dimension

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



64.9789, -14.0425, -14.6569



78.4112, -18.7974, -23.5494



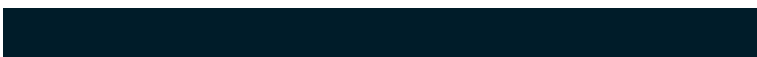
52.4618, 6.6347, -34.9994



35.7369, -3.3983, -0.0107



39.3949, -8.0598, -31.8414



10.0225, -2.9413, -6.1778

Inverse Universe

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



55.6367, 35.9091, -12.2521



64.9900, 55.8009, -18.7291



72.1821, -7.0766, 28.9614



34.5614, 2.2710, 0.0597



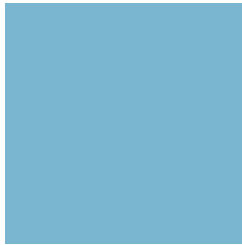
31.0451, 57.2892, -11.9041



7.4344, 13.8801, -4.0988

Previews

White Background



This preview shows how the HunterLab color 64.9776, -14.0420, -14.6580 looks on a white background.

Color Contrast Check

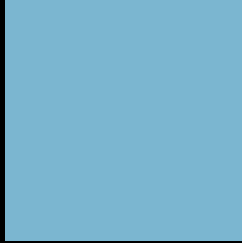
Large Text (above 18pt) WCAG AA × Fail

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 64.9776, -14.0420, -14.6580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

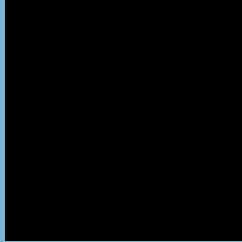
Any Text WCAG AA ✓ Pass

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 64.9776, -14.0420, -14.6580 Background



This preview shows how black text looks on a background with the HunterLab color 64.9776, -14.0420, -14.6580.



This preview shows how white text looks on a background with the HunterLab color 64.9776, -14.0420, -14.6580.

-14.0420, -14.6580.

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

64.9776, -14.0420, -14.6580

Protanopia

64.8436, 0.6087, -10.5587

Deuteranopia

64.6042, 5.0336, -16.6617



Tritanopia

65.0779, -17.6684, -8.8832

Trichromacy



Original Color

64.9776, -14.0420, -14.6580

Protanomaly

64.8735, -5.1926, -12.3262

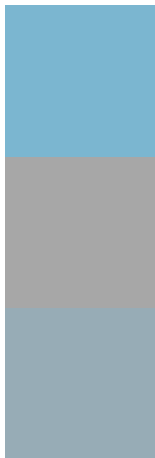
Deuteranomaly

64.6493, -2.4309, -16.1243

Tritanomaly

64.9586, -16.1838, -11.2572

Monochromacy



Original Color

64.9776, -14.0420, -14.6580

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8186, -7.7558, -3.1973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9776, -14.0420, -14.6580 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, 182, 208)` looks like.

```
.text, #text, p{  
    color:rgb(123, 182, 208)  
}
```

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, 182, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 182, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9776, -14.0420, -14.6580 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, 182, 208) }
```


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

```
.border{ border-color:rgb(123, 182, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 182, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 182, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 182, 208);  
box-shadow:4px 4px 4px 4px rgb(123, 182,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9776, -14.0420, -14.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 182, 208) }
```

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

```
.background{ background-color: rgb(123,  
182, 208) }
```

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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