

Converting Colors

HunterLab(69.8564, -29.5096,
7.2252)

Have a look what the booklet for
HunterLab(69.8564, -29.5096,
7.2252) contains.

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Color

**HunterLab(69.8564,
-29.5096, 7.2252)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 76C9B1 |
| RGB | 118, 201, 177 |
| RGB Percent | 46%, 79%, 69% |
| CMY | 0.5372, 0.2118, 0.3059 |
| CMYK | 0.41, 0.00, 0.12, 0.21 |
| HSL | 163°, 43%, 63% |
| HSV | 163°, 41%, 79% |
| XYZ | 36.2937, 48.7992, 49.1013 |
| YIQ | 173.4470, -41.7640, -25.0600 |

Conversions

Conversions Part 2

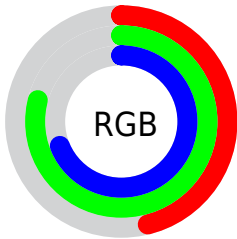
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 118, 167, 201 |
| Decimal | 7784881 |
| CIELab | 75.33, -30.90, 4.09 |
| CIElCh | 75, 31.173, 172.461 |
| Yxy | 48.8011, 0.2705, 0.3636 |
| Android (android.graphics.Color) | 4285974961 (0xFF76C9B1) |
| YUV | 173.4470, 1.7516, -48.6270 |
| Hunter-Lab | 69.8564, -29.5096, 7.2252 |

Details

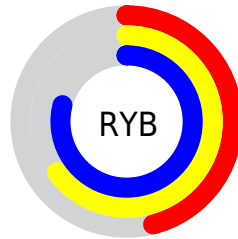
The HunterLab color **69.8564, -29.5096, 7.2252** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.2768, 29.5601, 3.7037**, and the grayscale version is **64.8362, -3.4595, 3.5227**.

A 20% lighter version of the original color is **92.9526, -32.2312, 7.5402**, and **48.3523, -25.1007, 5.9727** is the 20% darker color. If you saturate the color by 10%, you get **68.7850, -34.0037, 8.4985**, and if you desaturate by 10%, it is **71.1324, -24.3222, 6.1489**.

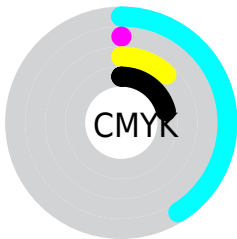
Distribution



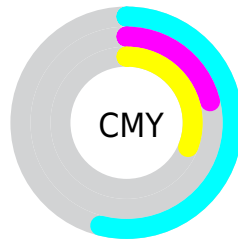
- Red (46%)
- Green (79%)
- Blue (69%)



- Red (46%)
- Yellow (65%)
- Blue (79%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (54%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8564, -29.5096, 7.2252 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 69.8564, -29.5096, 7.2252 by changing the saturation by 10% instead.

69.8564, -29.5096,
7.2252

69.8564, -29.5096,
7.2252

195.4377,
-48.2354, 15.5252

58.7041, -27.2223,
6.4157

94.0192, -33.8979,
8.9154

48.2168, -24.8470,
5.6279

106.9674,
-36.0223, 9.7941

38.4411, -22.3570,
4.8621

120.4609,
-38.1122, 10.6952

29.4332, -19.7110,
4.1166

134.4785,
-40.1743, 11.6184

21.2653, -16.8437,
3.3883

149.0011,
-42.2137, 12.5633

14.0346, -13.6418,
2.6701

164.0119,

7.6797, -13.4395,

-44.2348, 13.5297

2.6255

179.4954,
-46.2411, 14.5171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8564, -29.5096,
7.2252

■ 69.8564, -29.5096,
7.2252

■ 68.7850, -34.0037,
8.4985

■ 71.1324, -24.3222,
6.1489

■ 67.9093, -37.7806,
9.9477

■ 72.6104, -18.4767,
5.2799

■ 67.2224, -40.8401,
11.5500

■ 74.2905, -12.0237,
4.6269

■ 66.7116, -43.2058,
13.2767


■ 76.1693, -5.0207,
4.1926


■ 66.3589, -44.9309,


■ 78.2417, 2.4710,


15.0937


3.9756

 66.1472, -46.0379,
16.7044

 80.5011, 10.3892,
3.9708

 82.5110, 17.2981,
3.6361

 82.6982, 18.2729,
0.9718

 82.8913, 19.2772,
-1.7726

Harmonies

Analogous

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



69.8578, -24.6851, 18.2329



69.8564, -29.5096, 7.2252



69.8578, -27.8940, -7.2243

Triad

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



69.8578, -29.5104, 7.2261



69.8578, 7.3551, -25.7549



69.8578, 14.2656, 21.8816

Complementary

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



69.8564, -29.5096, 7.2252



52.2768, 29.5601, 3.7037

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.



69.8578, 24.2401, 13.2814



69.8564, -29.5096, 7.2252



69.8578, 20.0267, -14.5649

Square

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



69.8578, -29.5104, 7.2261



69.8578, -7.3869, -28.3028



69.8578, 26.4307, 0.1965



69.8578, 0.0013, 25.4852

Rectangle

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



69.8564, -29.5096, 7.2252



69.8578, -23.3133, -16.8039



69.8578, 26.4307, 0.1965



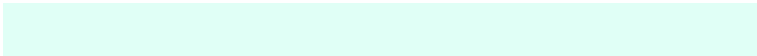
69.8578, 18.2780, 19.5756

Sweetspot

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



69.8578, -29.5104, 7.2261



97.0023, -16.5008, 6.1173



69.9386, -31.8683, 28.0073



44.7374, -8.1675, 2.8764

0.0000, NaN, NaN



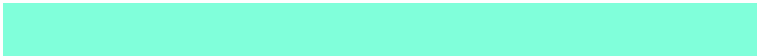
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8578, -29.5104, 7.2261



90.0773, -44.1693, 11.0144



65.2057, -17.6434, -10.3766



34.6601, -4.9790, 2.1021



52.4658, -36.4083, 13.0175



11.4695, -7.5995, 2.0693

Inverse Universe

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



52.2768, 29.5601, 3.7037



62.6594, 48.8169, 6.0656



55.6268, 18.0678, 16.3242



32.6903, 1.5338, 1.6477



28.3098, 49.2119, 12.6306



6.2635, 11.0877, 1.2474

Previews

White Background



This preview shows how the HunterLab color 69.8564, -29.5096, 7.2252 looks on a white background.

Color Contrast Check

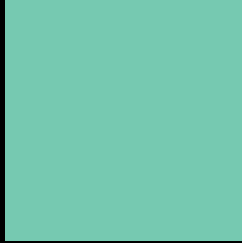
Large Text (above 18pt) WCAG AA × Fail

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 69.8564, -29.5096, 7.2252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

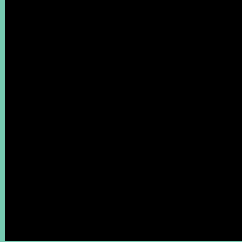
Any Text WCAG AA ✓ Pass

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 69.8564, -29.5096, 7.2252 Background



This preview shows how black text looks on a background with the HunterLab color 69.8564, -29.5096, 7.2252.



This preview shows how white text looks on a background with the HunterLab color 69.8564,

-29.5096, 7.2252.

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

69.8564, -29.5096, 7.2252

Protanopia

69.5087, -3.6483, 11.1675

Deuteranopia

69.5084, 4.6878, 5.1628



Tritanopia

69.8179, -18.9539, -10.2054

Trichromacy



Original Color

69.8564, -29.5096, 7.2252

Protanomaly

69.1133, -14.3308, 9.2845

Deuteranomaly

68.9975, -9.4462, 5.2457

Tritanomaly

69.8547, -23.0614, -3.2206

Monochromacy



Original Color

69.8564, -29.5096, 7.2252

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.1024, -13.8479, 4.5721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8564, -29.5096, 7.2252 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(118, 201, 177)` looks like.

```
.text, #text, p{  
    color:rgb(118, 201, 177)  
}
```

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(118, 201, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 201, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8564, -29.5096, 7.2252 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(118, 201, 177) }
```


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

```
.border{ border-color:rgb(118, 201, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 201, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 201, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 201, 177);  
box-shadow:4px 4px 4px 4px rgb(118, 201,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8564, -29.5096, 7.2252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 201, 177) }
```

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

```
.background{ background-color: rgb(118,  
201, 177) }
```

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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