

Converting Colors

HunterLab(68.8564, -24.8047,
-5.0578)

Have a look what the booklet for
HunterLab(68.8564, -24.8047,
-5.0578) contains.

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Color

**HunterLab(68.9073,
-24.8785, -4.9923)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FC5C8 |
| RGB | 111, 197, 200 |
| RGB Percent | 44%, 77%, 78% |
| CMY | 0.5647, 0.2274, 0.2157 |
| CMYK | 0.44, 0.01, 0.00, 0.22 |
| HSL | 182°, 45%, 61% |
| HSV | 182°, 44%, 78% |
| XYZ | 36.9472, 47.4822, 61.8613 |
| YIQ | 171.6280, -52.2190, -17.2990 |

Conversions

Conversions Part 2

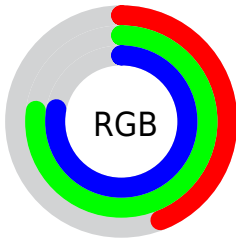
| Format | Color |
|-------------------------------------|---|
| RYB | 111, 155, 200 |
| Decimal | 7325128 |
| CIELab | 74.50, -25.17, -9.62 |
| CIELCh | 74, 26.940, 200.913 |
| Yxy | 47.4840, 0.2526, 0.3246 |
| Android (android.graphics.Color) | 4285515208 (0xFF6FC5C8) |
| YUV | 171.6280, 13.9874, -53.1708 |
| Hunter-Lab | 68.9073, -24.8785, -4.9923 |

Details

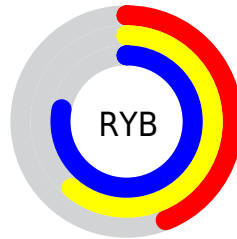
The HunterLab color **68.9073, -24.8785, -4.9923** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.4604, 27.3926, 13.9011**, and the grayscale version is **64.0362, -3.4168, 3.4792**.

A 20% lighter version of the original color is **92.9669, -28.9801, -3.5580**, and **47.4100, -20.9239, -5.1609** is the 20% darker color. If you saturate the color by 10%, you get **67.8405, -27.8016, -6.4410**, and if you desaturate by 10%, it is **70.1688, -21.2783, -3.3074**.

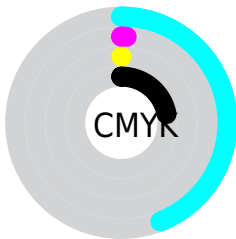
Distribution



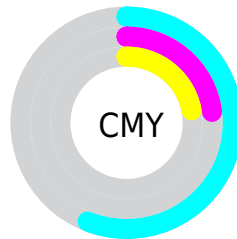
- Red (44%)
- Green (77%)
- Blue (78%)



- Red (44%)
- Yellow (61%)
- Blue (78%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9073, -24.8785, -4.9923 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 68.9073, -24.8785, -4.9923 by changing the saturation by 10% instead.

■ 68.9073, -24.8785,
-4.9923

■ 68.9073, -24.8785,
-4.9923

194.0987,
-41.2997, -1.4130

■ 57.8087, -22.9175,
-5.1603

■ 92.9708, -28.6703,
-4.4942

■ 47.3785, -20.8930,
-5.2699

■ 105.8728,
-30.5195, -4.1738

■ 37.6641, -18.7840,
-5.3137

■ 119.3219,
-32.3467, -3.8098

■ 28.7229, -16.5575,
-5.2840

133.2968,
-34.1571, -3.4046

■ 20.6285, -14.1610,
-5.1717

147.7782,
-35.9547, -2.9605

■ 13.4811, -11.5013,
-4.9673

162.7491,

■ 7.0568, -12.3495,

-37.7426, -2.4794

-5.4514

178.1940,
-39.5236, -1.9631

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9073, -24.8785,
-4.9923

■ 68.9073, -24.8785,
-4.9923

■ 67.8405, -27.8016,
-6.4410

■ 70.1688, -21.2783,
-3.3074

■ 66.9587, -30.0409,
-7.6524

■ 71.6231, -17.0209,
-1.3992

■ 66.2543, -31.6122,
-8.6284

■ 73.2713, -12.1417,
0.7194

■ 65.7134, -32.5544,
-9.3807


■ 75.1107, -6.6849,
3.0312

■ 65.3165, -32.9359,


■ 77.1369, -0.7008,


-9.9315


5.5175

 65.1359, -32.9979,
-10.1814

 79.3440, 5.7574,
8.1589

 81.7252, 12.6362,
10.9364

 82.3748, 13.7661,
11.6691

 82.5674, 13.4041,
11.8732

Harmonies

Analogous

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



68.9086, -26.0050, 7.2918



68.9073, -24.8785, -4.9923



68.9086, -18.2975, -16.6382

Triad

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



68.9086, -24.8790, -4.9913



68.9086, 16.1466, -12.4163



68.9086, 0.1871, 22.8452

Complementary

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



68.9073, -24.8785, -4.9923



50.4604, 27.3926, 13.9011

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.



68.9086, 12.2666, 19.3462



68.9073, -24.8785, -4.9923



68.9086, 21.9063, 0.0115

Square

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



68.9086, -24.8790, -4.9913



68.9086, 5.1806, -21.4317



68.9086, 20.4376, 11.4793



68.9086, -12.1152, 21.9903

Rectangle

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



68.9073, -24.8785, -4.9923



68.9086, -11.4239, -21.7708



68.9086, 20.4376, 11.4793



68.9086, 4.4207, 22.1666

Sweetspot

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



68.9086, -24.8790, -4.9913



96.7137, -15.0760, 1.3317



67.7519, -38.8787, 27.1441



44.5060, -7.6818, 0.3133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9086, -24.8790, -4.9913



89.3598, -36.3281, -8.3449



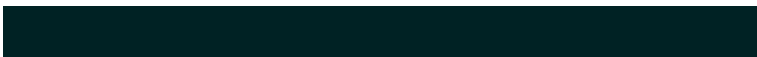
54.9372, -4.1982, -25.1956



34.6466, -4.3978, 0.8780



51.9651, -26.3442, -8.0824



11.3941, -5.8367, -1.6419

Inverse Universe

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



52.6125, 42.2232, -26.3712



64.4881, 67.7936, -42.5666



61.6778, 4.9221, 23.6339



32.8789, 2.5453, -1.0343



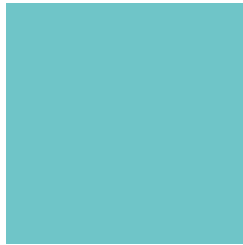
32.0407, 62.5431, -38.7716



6.9863, 13.6587, -8.6210

Previews

White Background



This preview shows how the HunterLab color 68.9073, -24.8785, -4.9923 looks on a white background.

Color Contrast Check

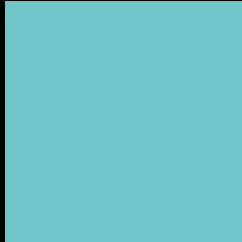
Large Text (above 18pt) WCAG AA × Fail

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 68.9073, -24.8785, -4.9923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

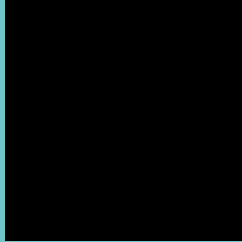
Any Text WCAG AA ✓ Pass

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 68.9073, -24.8785, -4.9923 Background



This preview shows how black text looks on a background with the HunterLab color 68.9073, -24.8785, -4.9923.



This preview shows how white text looks on a background with the HunterLab color 68.9073,

-24.8785, -4.9923.

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

68.9073, -24.8785, -4.9923

Protanopia

68.4344, -1.4812, -0.0627

Deuteranopia

68.3747, 5.2788, -7.3119



Tritanopia

68.7828, -21.2040, -11.1102

Trichromacy



Original Color

68.9073, -24.8785, -4.9923

Protanomaly

68.2670, -11.1843, -2.4574

Deuteranomaly

67.9484, -6.9527, -7.5526

Tritanomaly

68.9170, -22.6678, -8.7159

Monochromacy



Original Color

68.9073, -24.8785, -4.9923

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.5051, -12.3245, 0.0912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9073, -24.8785, -4.9923 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(111, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(111, 197, 200)  
}
```

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(111, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 197, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9073, -24.8785, -4.9923 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(111, 197, 200) }
```


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

```
.border{ border-color:rgb(111, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(111, 197,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9073, -24.8785, -4.9923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 197, 200) }
```

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

```
.background{ background-color: rgb(111,  
197, 200) }
```

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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