

Converting Colors

HunterLab(65.5355, -23.1011,
-4.4797)

Have a look what the booklet for
HunterLab(65.5355, -23.1011,
-4.4797) contains.

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Color

**HunterLab(65.5586,
-22.9873, -4.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	6DBCBF
RGB	109, 188, 191
RGB Percent	43%, 74%, 75%
CMY	0.5725, 0.2627, 0.2510
CMYK	0.43, 0.02, 0.00, 0.25
HSL	182°, 39%, 59%
HSV	182°, 43%, 75%
XYZ	33.6939, 42.9793, 55.8103
YIQ	164.7210, -48.0470, -15.8150

Conversions

Conversions Part 2

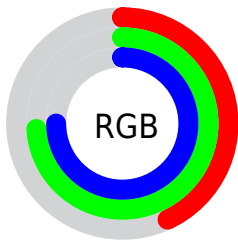
Format	Color
RYB	109, 149, 191
Decimal	7191743
CIELab	71.54, -23.46, -9.13
CIELCh	72, 25.176, 201.252
Yxy	42.9810, 0.2543, 0.3244
Android (android.graphics.Color)	4285381823 (0xFF6DBCBF)
YUV	164.7210, 12.9555, -48.8673
Hunter-Lab	65.5586, -22.9873, -4.5828

Details

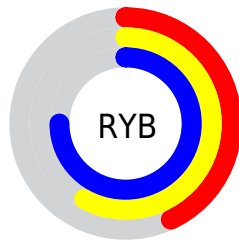
The HunterLab color $65.5586, -22.9873, -4.5828$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $48.7539, 24.6683, 12.8780$, and the grayscale version is $61.1894, -3.2649, 3.3245$.

A 20% lighter version of the original color is $89.1157, -26.4452, -4.0951$, and $44.2891, -18.9503, -5.2298$ is the 20% darker color. If you saturate the color by 10%, you get $64.4986, -25.8448, -6.0193$, and if you desaturate by 10%, it is $66.8026, -19.4941, -2.9256$.

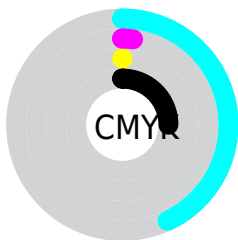
Distribution



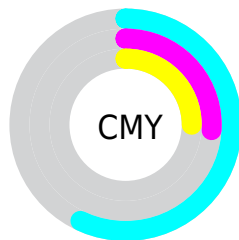
- Red (43%)
- Green (74%)
- Blue (75%)



- Red (43%)
- Yellow (58%)
- Blue (75%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5586, -22.9873, -4.5828 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 65.5586, -22.9873, -4.5828 by changing the saturation by 10% instead.

65.5586, -22.9873,
-4.5828

65.5586, -22.9873,
-4.5828

189.3498,
-38.7665, -0.9551

54.6536, -21.1089,
-4.7546

89.2649, -26.6214,
-4.0755

44.4298, -19.1696,
-4.8670

102.0007,
-28.3953, -3.7500

34.9374, -17.1475,
-4.9123

115.2904,
-30.1496, -3.3806

26.2380, -15.0086,
-4.8824

129.1119,
-31.8891, -2.9698

18.4115, -12.6965,
-4.7672

143.4454,
-33.6177, -2.5200

11.5693, -10.3459,
-4.5568

158.2733,

4.1318, -7.2306,

-35.3386, -2.0332

-8.9305

173.5796,
-37.0541, -1.5110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5586, -22.9873,
-4.5828

■ 65.5586, -22.9873,
-4.5828

■ 64.4986, -25.8448,
-6.0193

■ 66.8026, -19.4941,
-2.9256

■ 63.6143, -28.0571,
-7.2328

■ 68.2284, -15.3866,
-1.0610

■ 62.8992, -29.6349,
-8.2234

■ 69.8363, -10.6998,
0.9981

■ 62.3412, -30.6102,
-9.0001


■ 71.6235, -5.4768,
3.2350

■ 61.9233, -31.0414,


■ 73.5856, 0.2348,


-9.5815


5.6320

 61.6847, -31.1241,
-9.9125

 75.7167, 6.3847,
8.1706

 78.0102, 12.9230,
10.8332

 79.6386, 17.1809,
12.6771

 79.8335, 16.8052,
12.8802

Harmonies

Analogous

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



65.5599, -24.0873, 6.7085



65.5586, -22.9873, -4.5828



65.5599, -16.8626, -15.1911

Triad

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



65.5599, -22.9878, -4.5818



65.5599, 14.7814, -11.1192



65.5599, -0.0812, 21.2399

Complementary

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



65.5586, -22.9873, -4.5828



48.7539, 24.6683, 12.8780

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.



65.5599, 11.0231, 18.0307



65.5586, -22.9873, -4.5828



65.5599, 19.9863, 0.2653

Square

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



65.5599, -22.9878, -4.5818



65.5599, 4.7653, -19.3977



65.5599, 18.5652, 10.7907



65.5599, -11.3782, 20.3977

Rectangle

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



65.5586, -22.9873, -4.5828



65.5599, -10.5049, -19.8213



65.5599, 18.5652, 10.7907



65.5599, 3.8085, 20.6229

Sweetspot

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



65.5599, -22.9878, -4.5818



93.3976, -14.5019, 1.2566



64.5583, -35.9781, 25.1428



43.5320, -7.4809, 0.2908



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.5599, -22.9878, -4.5818



86.3307, -34.5510, -8.0364



52.8813, -4.1490, -22.7520



32.7843, -4.1350, 0.8285



50.0323, -25.2636, -7.9993



9.9967, -5.1141, -1.4552

Inverse Universe

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



50.6415, 38.3848, -23.8273



62.7827, 64.0460, -40.0057



59.0566, 4.2370, 21.9384



31.1289, 2.3762, -0.9489



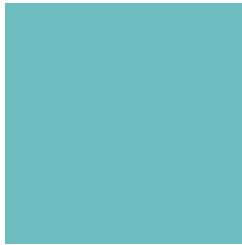
30.9140, 60.3080, -37.1314



6.1339, 11.9897, -7.5501

Previews

White Background



This preview shows how the HunterLab color 65.5586, -22.9873, -4.5828 looks on a white background.

Color Contrast Check

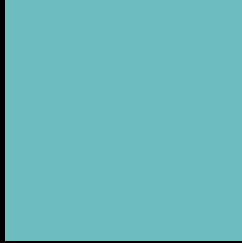
Large Text (above 18pt) WCAG AA × Fail

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 65.5586, -22.9873, -4.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

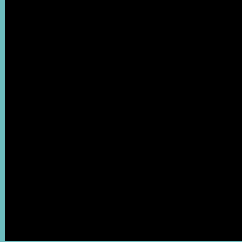
Any Text WCAG AA ✓ Pass

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 65.5586, -22.9873, -4.5828 Background



This preview shows how black text looks on a background with the HunterLab color 65.5586, -22.9873, -4.5828.



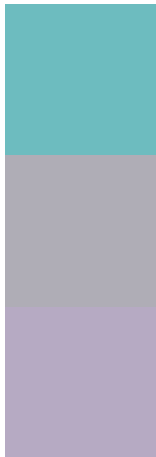
This preview shows how white text looks on a background with the HunterLab color 65.5586, -22.9873, -4.5828.

-22.9873, -4.5828.

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

65.5586, -22.9873, -4.5828

Protanopia

65.0988, -1.3197, -0.2165

Deuteranopia

65.2952, 4.6959, -6.5645



Tritanopia

65.4061, -19.5327, -10.1301

Trichromacy



Original Color

65.5586, -22.9873, -4.5828

Protanomaly

64.7479, -10.0929, -2.3093

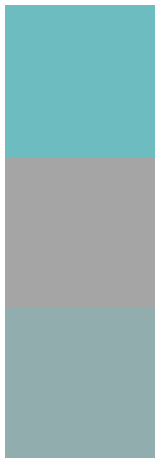
Deuteranomaly

65.0445, -6.8634, -6.5635

Tritanomaly

65.5373, -20.9864, -7.7716

Monochromacy



Original Color

65.5586, -22.9873, -4.5828

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.4202, -11.2621, 0.2296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5586, -22.9873, -4.5828 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(109, 188, 191)` looks like.

```
.text, #text, p{  
    color:rgb(109, 188, 191)  
}
```

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(109, 188, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 188, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5586, -22.9873, -4.5828 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(109, 188, 191) }
```


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

```
.border{ border-color:rgb(109, 188, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 188, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 188, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 188, 191);  
box-shadow:4px 4px 4px 4px rgb(109, 188,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5586, -22.9873, -4.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 188, 191) }
```

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

```
.background{ background-color: rgb(109,  
188, 191) }
```

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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