

Converting Colors

HunterLab(66.9956, -28.5405,
3.9698)

Have a look what the booklet for
HunterLab(66.9956, -28.5405,
3.9698) contains.

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Color

**HunterLab(66.9953,
-28.5423, 3.9715)**

Conversions

Conversions Part 1

Format	Color
Hex	6BC2B1
RGB	107, 194, 177
RGB Percent	42%, 76%, 69%
CMY	0.5804, 0.2392, 0.3059
CMYK	0.45, 0.00, 0.09, 0.24
HSL	168°, 42%, 59%
HSV	168°, 45%, 76%
XYZ	33.2910, 44.8837, 48.5037
YIQ	166.0490, -46.3950, -23.7310

Conversions

Conversions Part 2

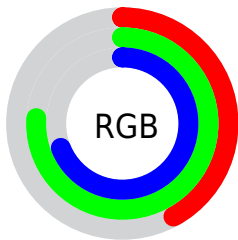
Format	Color
RYB	107, 155, 194
Decimal	7062193
CIELab	72.82, -30.37, 0.39
CIELCh	73, 30.376, 179.273
Yxy	44.8855, 0.2628, 0.3543
Android (android.graphics.Color)	4285252273 (0xFF6BC2B1)
YUV	166.0490, 5.3988, -51.7860
Hunter-Lab	66.9953, -28.5423, 3.9715

Details

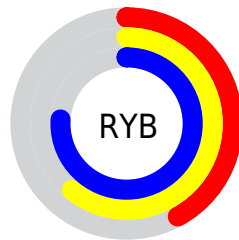
The HunterLab color **66.9953, -28.5423, 3.9715** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.4162, 30.0984, 7.0071**, and the grayscale version is **61.7653, -3.2956, 3.3558**.

A 20% lighter version of the original color is **90.9198, -32.8530, 5.1773**, and **45.7329, -23.8468, 2.6093** is the 20% darker color. If you saturate the color by 10%, you get **66.0801, -32.3256, 4.5839**, and if you desaturate by 10%, it is **68.1022, -24.0984, 3.5801**.

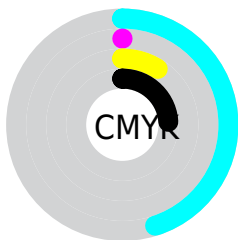
Distribution



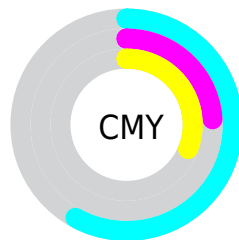
- Red (42%)
- Green (76%)
- Blue (69%)



- Red (42%)
- Yellow (61%)
- Blue (76%)



- Cyan (45%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9953, -28.5423, 3.9715 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 66.9953, -28.5423, 3.9715 by changing the saturation by 10% instead.

■ 66.9953, -28.5423,
3.9715

■ 66.9953, -28.5423,
3.9715

191.3922,
-47.1174, 10.8805

■ 56.0065, -26.2665,
3.3552

■ 90.8562, -32.9013,
5.3061

■ 45.6932, -23.8994,
2.7736

■ 103.6639,
-35.0093, 6.0195

■ 36.1045, -21.4121,
2.2299

■ 117.0226,
-37.0823, 6.7622

■ 27.3000, -18.7595,
1.7269

■ 130.9104,
-39.1270, 7.5332

■ 19.3569, -15.8689,
1.2682

145.3079,
-41.1489, 8.3313

■ 12.3815, -12.9150,
0.8584

160.1977,

■ 5.5839, -9.7718,

-43.1523, 9.1558

0.5899

175.5638,
-45.1408, 10.0058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9953, -28.5423,
3.9715

■ 66.9953, -28.5423,
3.9715

■ 66.0801, -32.3256,
4.5839

■ 68.1022, -24.0984,
3.5801

■ 65.3465, -35.4368,
5.4014

■ 69.3998, -19.0180,
3.4147

■ 64.7863, -37.8875,
6.4057

■ 70.8896, -13.3411,
3.4787

■ 64.3856, -39.7126,
7.5720


■ 72.5696, -7.1160,
3.7698


■ 64.1247, -40.9762,


■ 74.4357, -0.3971,


8.8684


4.2818

 64.0222, -41.4975,
9.5589

 76.4827, 6.7591,
5.0054

 78.7038, 14.2962,
5.9291

 80.2286, 19.4264,
5.9942

 80.3458, 20.0331,
4.3221

Harmonies

Analogous

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



66.9966, -25.2862, 15.5097



66.9953, -28.5423, 3.9715



66.9966, -25.5838, -10.1987

Triad

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



66.9966, -28.5430, 3.9724



66.9966, 10.1716, -22.9132



66.9966, 10.8139, 22.2135

Complementary

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



66.9953, -28.5423, 3.9715



48.4162, 30.0984, 7.0071

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.



66.9966, 21.6941, 15.0509



66.9953, -28.5423, 3.9715



66.9966, 21.3022, -10.8817

Square

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



66.9966, -28.5430, 3.9724



66.9966, -3.9211, -27.5314



66.9966, 25.6792, 3.3196



66.9966, -3.2349, 24.6157

Rectangle

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



66.9953, -28.5423, 3.9715



66.9966, -20.3333, -18.9374



66.9966, 25.6792, 3.3196



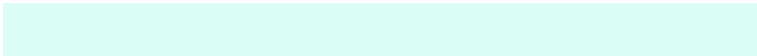
66.9966, 15.0043, 20.3667

Sweetspot

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



66.9966, -28.5430, 3.9724



95.7695, -16.6327, 4.7257



66.3038, -34.4131, 27.8143



44.5906, -8.6322, 2.1845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9966, -28.5430, 3.9724



88.9416, -43.5152, 6.1710



59.1530, -13.6339, -14.9480



33.7544, -4.7001, 1.6976



51.9224, -33.5790, 7.5890



10.8336, -6.7320, 0.9914

Inverse Universe

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



48.4162, 30.0984, 7.0071



59.3934, 50.8641, 11.6390



54.1616, 14.9794, 18.4083



31.7952, 1.3515, 1.9491



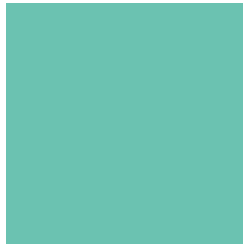
27.6438, 47.7062, 15.0299



5.8310, 10.2293, 1.8806

Previews

White Background



This preview shows how the HunterLab color 66.9953, -28.5423, 3.9715 looks on a white background.

Color Contrast Check

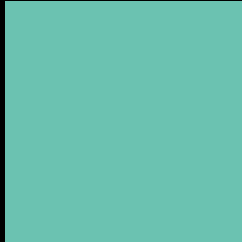
Large Text (above 18pt) WCAG AA × Fail

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 66.9953, -28.5423, 3.9715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

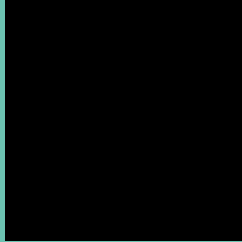
Any Text WCAG AA ✓ Pass

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 66.9953, -28.5423, 3.9715 Background



This preview shows how black text looks on a background with the HunterLab color 66.9953, -28.5423, 3.9715.



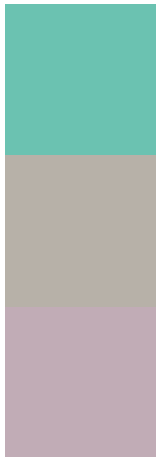
This preview shows how white text looks on a background with the HunterLab color 66.9953,

-28.5423, 3.9715.

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

66.9953, -28.5423, 3.9715

Protanopia

66.5873, -3.0851, 7.9909

Deuteranopia

66.4980, 4.9270, 1.6032



Tritanopia

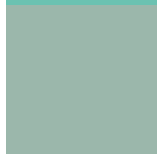
66.9922, -19.9741, -10.1865

Trichromacy



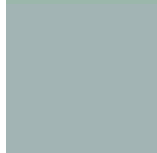
Original Color

66.9953, -28.5423, 3.9715



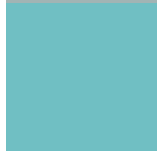
Protanomaly

66.1633, -13.8015, 6.0023



Deuteranomaly

66.0448, -8.9301, 1.7765



Tritanomaly

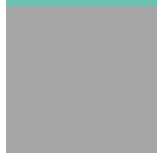
66.8180, -22.9953, -5.0425

Monochromacy



Original Color

66.9953, -28.5423, 3.9715



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.2240, -13.3565, 3.0606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9953, -28.5423, 3.9715 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(107, 194, 177)` looks like.

```
.text, #text, p{  
    color:rgb(107, 194, 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(107, 194, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 194, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9953, -28.5423, 3.9715 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(107, 194, 177) }
```


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

```
.border{ border-color:rgb(107, 194, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 194, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 194, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 194, 177);  
box-shadow:4px 4px 4px 4px rgb(107, 194,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9953, -28.5423, 3.9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 194, 177) }
```

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

```
.background{ background-color: rgb(107,  
194, 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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