

Converting Colors

HunterLab(66.1234, -20.0326,
-10.2669)

Have a look what the booklet for
HunterLab(66.1234, -20.0326,
-10.2669) contains.

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Color

**HunterLab(66.1234,
-20.0326, -10.2669)**

Conversions

Conversions Part 1

Format	Color
Hex	70BCCB
RGB	112, 188, 203
RGB Percent	44%, 74%, 80%
CMY	0.5608, 0.2627, 0.2039
CMYK	0.45, 0.07, 0.00, 0.20
HSL	190°, 47%, 62%
HSV	190°, 45%, 80%
XYZ	35.4449, 43.7230, 63.0713
YIQ	166.9860, -50.1110, -11.4470

Conversions

Conversions Part 2

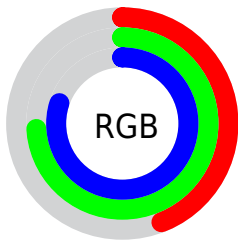
Format	Color
RYB	112, 153, 203
Decimal	7388363
CIELab	72.04, -19.60, -14.92
CIELCh	72, 24.634, 217.278
Yxy	43.7247, 0.2492, 0.3074
Android (android.graphics.Color)	4285578443 (0xFF70BCCB)
YUV	166.9860, 17.7549, -48.2227
Hunter-Lab	66.1234, -20.0326, -10.2669

Details

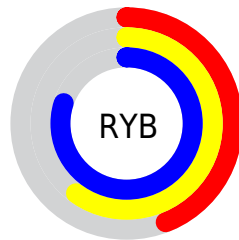
The HunterLab color **66.1234, -20.0326, -10.2669** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **53.8943, 22.0815, 16.7307**, and the grayscale version is **62.1030, -3.3137, 3.3742**.

A 20% lighter version of the original color is **89.5802, -24.1578, -7.8415**, and **45.0667, -16.8236, -9.9322** is the 20% darker color. If you saturate the color by 10%, you get **64.1301, -21.9309, -13.1037**, and if you desaturate by 10%, it is **68.3052, -17.4857, -7.2603**.

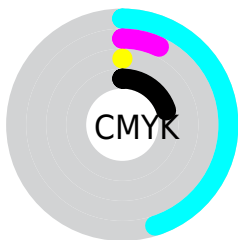
Distribution



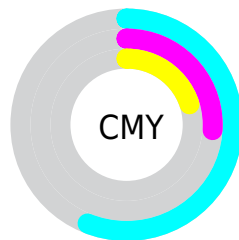
- Red (44%)
- Green (74%)
- Blue (80%)



- Red (44%)
- Yellow (60%)
- Blue (80%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1234, -20.0326, -10.2669 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 66.1234, -20.0326, -10.2669 by changing the saturation by 10% instead.

■ 66.1234, -20.0326,
-10.2669

■ 66.1234, -20.0326,
-10.2669

190.1536,
-34.2507, -8.4335

■ 55.1853, -18.3791,
-10.2098

■ 89.8907, -23.2592,
-10.1977

■ 44.9261, -16.6832,
-10.0873

■ 102.6549,
-24.8460, -10.0818

■ 35.3957, -14.9282,
-9.8932

■ 115.9718,
-26.4223, -9.9162

■ 26.6547, -13.0879,
-9.6229

129.8195,
-27.9917, -9.7037

■ 18.7821, -11.1188,
-9.2768

144.1783,
-29.5571, -9.4470

■ 11.8871, -8.9575,
-8.8747

159.0305,

■ 4.7571, -8.3249,

-31.1209, -9.1484

-13.2150

174.3605,
-32.6849, -8.8100

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1234, -20.0326,
-10.2669

■ 66.1234, -20.0326,
-10.2669

■ 64.1301, -21.9309,
-13.1037

■ 68.3052, -17.4857,
-7.2603

■ 62.3229, -23.1551,
-15.7536

■ 70.6678, -14.3254,
-4.1095

■ 60.7005, -23.6999,
-18.1994

■ 73.2066, -10.5961,
-0.8359

■ 59.2556, -23.5836,
-20.4334

■ 75.9145, -6.3461,
2.5393


■ 57.9734, -22.8591,


■ 78.7835, -1.6247,

-22.4613


5.9969

 57.3500, -22.3365,
-23.4644

 81.8055, 3.5201,
9.5198

 84.9719, 9.0426,
13.0936

 86.0557, 7.5874,
14.2324

 87.0488, 5.8074,
15.2573

Harmonies

Analogous

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



66.1247, -23.8372, 0.9121



66.1234, -20.0326, -10.2669



66.1247, -11.7606, -18.5825

Triad

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



66.1247, -20.0331, -10.2658



66.1247, 17.8501, -4.9418



66.1247, -6.2767, 21.0738

Complementary

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



66.1234, -20.0326, -10.2669



53.8943, 22.0815, 16.7307

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.



66.1247, 5.1202, 20.0425



66.1234, -20.0326, -10.2669



66.1247, 19.5643, 6.1783

Square

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



66.1247, -20.0331, -10.2658



66.1247, 10.2275, -15.1645



66.1247, 14.7653, 14.9901



66.1247, -16.2506, 18.0925

Rectangle

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



66.1234, -20.0326, -10.2669



66.1247, -4.5662, -20.7063



66.1247, 14.7653, 14.9901



66.1247, -2.4910, 21.1750

Sweetspot

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



66.1247, -20.0331, -10.2658



95.2939, -12.8475, -0.3684



69.0326, -38.6260, 25.0088



43.7347, -6.4828, -0.6167

0.0000, NaN, NaN



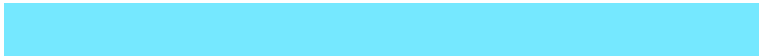
46.2646, -2.4686, 2.5136

Same Dimension

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



66.1247, -20.0331, -10.2658



83.0105, -28.3574, -16.9190



52.5918, 1.0070, -31.2724



35.2136, -3.9390, 0.4644



45.8748, -17.9836, -18.5181



10.8243, -4.6130, -3.5713

Inverse Universe

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



52.8365, 40.9844, -20.1150



63.1634, 65.3690, -31.8099



65.6126, -0.1643, 26.5741



33.7205, 2.4205, -0.5205



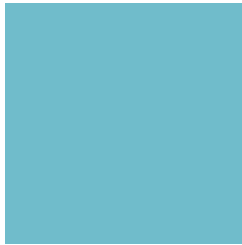
31.5079, 59.8217, -25.0925



7.2168, 13.7999, -6.5061

Previews

White Background



This preview shows how the HunterLab color 66.1234, -20.0326, -10.2669 looks on a white background.

Color Contrast Check

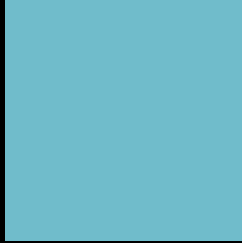
Large Text (above 18pt) WCAG AA × Fail

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 66.1234, -20.0326, -10.2669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

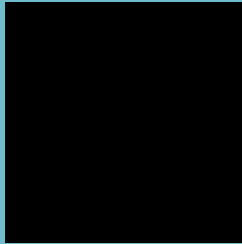
Any Text WCAG AA ✓ Pass

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 66.1234, -20.0326, -10.2669 Background



This preview shows how black text looks on a background with the HunterLab color 66.1234, -20.0326, -10.2669.



This preview shows how white text looks on a background with the HunterLab color 66.1234,

-20.0326, -10.2669.

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

66.1234, -20.0326, -10.2669

Protanopia

65.6136, -0.2720, -5.6940

Deuteranopia

65.9356, 4.7444, -12.3695



Tritanopia

66.1234, -20.0326, -10.2669

Trichromacy



Original Color

66.1234, -20.0326, -10.2669

Protanomaly

65.4605, -8.3165, -7.6532

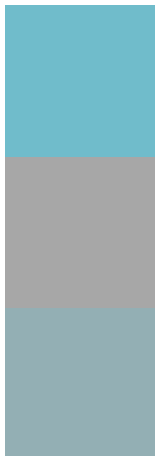
Deuteranomaly

65.7016, -5.2523, -12.3011

Tritanomaly

66.1234, -20.0326, -10.2669

Monochromacy



Original Color

66.1234, -20.0326, -10.2669

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.3706, -10.6193, -1.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1234, -20.0326, -10.2669 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(112, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(112, 188, 203)  
}
```

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(112, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 188, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1234, -20.0326, -10.2669 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(112, 188, 203) }
```


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

```
.border{ border-color:rgb(112, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(112, 188,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1234, -20.0326, -10.2669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 188, 203) }
```

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

```
.background{ background-color: rgb(112,  
188, 203) }
```

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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