

Converting Colors

HunterLab(66.3533, -23.3275,
-3.4317)

Have a look what the booklet for
HunterLab(66.3533, -23.3275,
-3.4317) contains.

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Color

**HunterLab(66.3575,
-23.3230, -3.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	70BEBF
RGB	112, 190, 191
RGB Percent	44%, 75%, 75%
CMY	0.5608, 0.2549, 0.2510
CMYK	0.41, 0.01, 0.00, 0.25
HSL	181°, 38%, 59%
HSV	181°, 41%, 75%
XYZ	34.4994, 44.0332, 55.9711
YIQ	166.7920, -46.8090, -16.2250

Conversions

Conversions Part 2

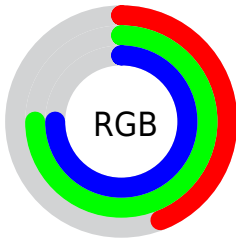
Format	Color
RYB	112, 151, 191
Decimal	7388863
CIELab	72.25, -23.73, -8.06
CIElCh	72, 25.056, 198.754
Yxy	44.0349, 0.2565, 0.3274
Android (android.graphics.Color)	4285578943 (0xFF70BEBF)
YUV	166.7920, 11.9345, -48.0526
Hunter-Lab	66.3575, -23.3230, -3.5596

Details

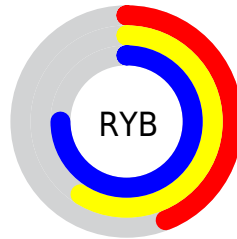
The HunterLab color **66.3575, -23.3230, -3.5596** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **49.0479, 24.4961, 12.1206**, and the grayscale version is **62.0452, -3.3106, 3.3710**.

A 20% lighter version of the original color is **90.3115, -27.2060, -2.5964**, and **45.0378, -19.2770, -4.2391** is the 20% darker color. If you saturate the color by 10%, you get **65.4275, -26.4577, -4.8142**, and if you desaturate by 10%, it is **67.4745, -19.5466, -2.0768**.

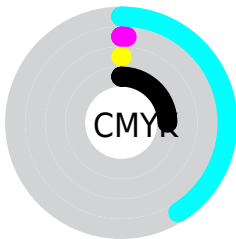
Distribution



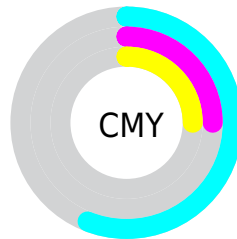
- Red (44%)
- Green (75%)
- Blue (75%)



- Red (44%)
- Yellow (59%)
- Blue (75%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3575, -23.3230, -3.5596 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 66.3575, -23.3230, -3.5596 by changing the saturation by 10% instead.

■ 66.3575, -23.3230,
-3.5596

■ 66.3575, -23.3230,
-3.5596

190.4864,
-39.1979, 0.4430

■ 55.4057, -21.4332,
-3.7813

■ 90.1500, -26.9799,
-2.9586

■ 45.1320, -19.4824,
-3.9460

■ 102.9259,
-28.7649, -2.5889

■ 35.5858, -17.4492,
-4.0462

■ 116.2541,
-30.5300, -2.1768

■ 26.8277, -15.3002,
-4.0737

130.1126,
-32.2802, -1.7249

■ 18.9361, -12.9804,
-4.0183

144.4818,
-34.0192, -1.2351

■ 12.0194, -10.4899,
-3.8673

159.3441,

■ 4.9929, -8.7376,

-35.7502, -0.7095

-6.4162

174.6838,
-37.4757, -0.1497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3575, -23.3230,
-3.5596

■ 66.3575, -23.3230,
-3.5596

■ 65.4275, -26.4577,
-4.8142

■ 67.4745, -19.5466,
-2.0768

■ 64.6755, -28.9414,
-5.8404

■ 68.7770, -15.1493,
-0.3770

■ 64.0944, -30.7857,
-6.6404

■ 70.2659, -10.1666,
1.5281

■ 63.6719, -32.0224,
-7.2250


■ 71.9390, -4.6420,
3.6231


■ 63.3909, -32.7084,


■ 73.7922, 1.3754,


-7.6136


5.8906

 63.2297, -32.9809,
-7.8353

 75.8201, 7.8338,
8.3124

 78.0162, 14.6813,
10.8706

 79.1782, 18.0728,
12.1957

 79.2451, 17.9428,
12.2658

Harmonies

Analogous

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



66.3588, -23.9849, 7.6081



66.3575, -23.3230, -3.5596



66.3588, -17.5838, -14.3516

Triad

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



66.3588, -23.3236, -3.5586



66.3588, 14.0251, -11.9100



66.3588, 0.8502, 21.1969

Complementary

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



66.3575, -23.3230, -3.5596



49.0479, 24.4961, 12.1206

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.



66.3588, 11.7691, 17.6355



66.3575, -23.3230, -3.5596



66.3588, 19.7156, -0.6490

Square

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



66.3588, -23.3236, -3.5586



66.3588, 3.7609, -19.7144



66.3588, 18.8628, 10.0623



66.3588, -10.5465, 20.6892

Rectangle

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



66.3575, -23.3230, -3.5596



66.3588, -11.4150, -19.2948



66.3588, 18.8628, 10.0623



66.3588, 4.7113, 20.4643

Sweetspot

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



66.3588, -23.3236, -3.5586



93.8603, -14.1876, 1.8234



64.7125, -35.3554, 25.2110



43.8546, -7.0776, 0.6909



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.



66.3588, -23.3236, -3.5586



87.6244, -35.1925, -6.3554



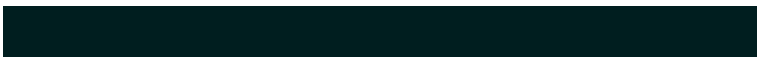
54.3156, -5.5511, -20.4334



32.8455, -4.2322, 0.9006



51.2674, -26.7476, -6.3395



10.1795, -5.3329, -1.2112

Inverse Universe

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



51.3648, 37.2161, -23.9315



63.8847, 62.1348, -40.3061



58.7722, 5.1456, 20.8400



31.1354, 2.4111, -1.0413



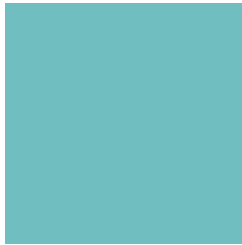
31.1176, 61.0144, -39.7723



6.1641, 12.0947, -7.9423

Previews

White Background



This preview shows how the HunterLab color 66.3575, -23.3230, -3.5596 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 66.3575, -23.3230, -3.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

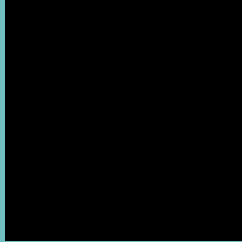
Any Text WCAG AA ✓ Pass

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 66.3575, -23.3230, -3.5596 Background



This preview shows how black text looks on a background with the HunterLab color 66.3575, -23.3230, -3.5596.



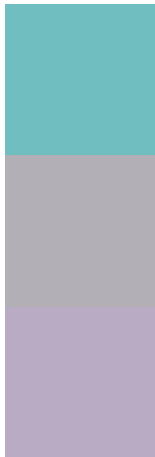
This preview shows how white text looks on a background with the HunterLab color 66.3575,

-23.3230, -3.5596.

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

66.3575, -23.3230, -3.5596

Protanopia

65.9563, -1.3958, 0.8346

Deuteranopia

65.8637, 5.1254, -5.8021



Tritanopia

66.2745, -19.4699, -10.0484

Trichromacy



Original Color

66.3575, -23.3230, -3.5596

Protanomaly

65.5861, -10.2530, -1.2584

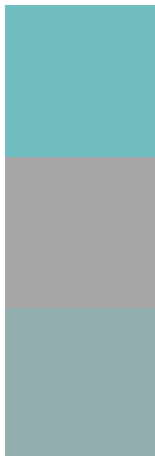
Deuteranomaly

65.5781, -6.5412, -5.8505

Tritanomaly

66.4049, -20.9283, -7.6915

Monochromacy



Original Color

66.3575, -23.3230, -3.5596

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2436, -11.3299, 0.2655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3575, -23.3230, -3.5596 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, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(112, 190, 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(112, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3575, -23.3230, -3.5596 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, 190, 191) }
```


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

```
.border{ border-color:rgb(112, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(112, 190,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3575, -23.3230, -3.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 190, 191) }
```

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

```
.background{ background-color: rgb(112,  
190, 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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