

Converting Colors

HunterLab(56.8339, -21.1521,
-2.9850)

Have a look what the booklet for
HunterLab(56.8339, -21.1521,
-2.9850) contains.

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Color

**HunterLab(56.8339,
-21.1521, -2.9850)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA6A6
RGB	92, 166, 166
RGB Percent	36%, 65%, 65%
CMY	0.6392, 0.3490, 0.3490
CMYK	0.45, 0.00, 0.00, 0.35
HSL	180°, 29%, 51%
HSV	180°, 45%, 65%
XYZ	24.9328, 32.3009, 40.9970
YIQ	143.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

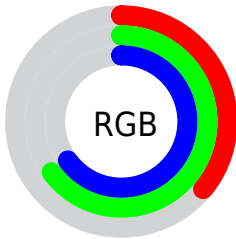
Format	Color
RYB	92, 129, 166
Decimal	6071974
CIELab	63.59, -22.99, -7.19
CIELCh	64, 24.091, 197.373
Yxy	32.3022, 0.2538, 0.3288
Android (android.graphics.Color)	4284262054 (0xFF5CA6A6)
YUV	143.8740, 10.9081, -45.4935
Hunter-Lab	56.8339, -21.1521, -2.9850

Details

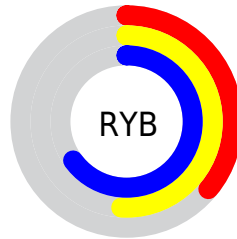
The HunterLab color **56.8339, -21.1521, -2.9850** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **40.6632, 23.1564, 10.6969**, and the grayscale version is **52.7314, -2.8136, 2.8650**.

A 20% lighter version of the original color is **79.4584, -24.6172, -2.5125**, and **36.8875, -17.3835, -3.1623** is the 20% darker color. If you saturate the color by 10%, you get **56.1595, -23.7348, -3.8982**, and if you desaturate by 10%, it is **57.6653, -18.0247, -1.8761**.

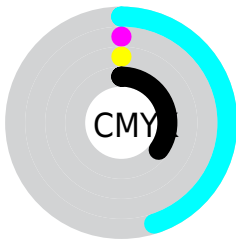
Distribution



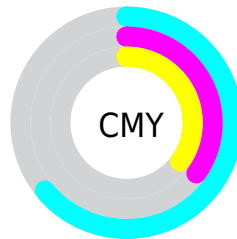
- Red (36%)
- Green (65%)
- Blue (65%)



- Red (36%)
- Yellow (51%)
- Blue (65%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8339, -21.1521, -2.9850 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 56.8339, -21.1521, -2.9850 by changing the saturation by 10% instead.

■ 56.8339, -21.1521,
-2.9850

■ 56.8339, -21.1521,
-2.9850

176.7749,
-36.8608, 0.9907

■ 46.4676, -19.2563,
-3.1960

■ 79.5516, -24.7948,
-2.3984

■ 36.8208, -17.2853,
-3.3462

■ 91.8291, -26.5648,
-2.0333

■ 27.9530, -15.2093,
-3.4270

■ 104.6804,
-28.3116, -1.6245

■ 19.9398, -12.9791,
-3.4282

■ 118.0809,
-30.0409, -1.1748

■ 12.8846, -10.5067,
-3.3364

132.0089,
-31.7572, -0.6866

■ 6.3059, -11.0353,
-4.3855

146.4451,

0.0000, NaN, NaN

-33.4641, -0.1618

0.0000, NaN, NaN

161.3723,
-35.1645, 0.3979

0.0000, NaN, NaN

■ 56.8339, -21.1521,
-2.9850

■ 56.8339, -21.1521,
-2.9850

■ 56.1595, -23.7348,
-3.8982

■ 57.6653, -18.0247,
-1.8761

■ 55.6331, -25.7705,
-4.6183

■ 58.6533, -14.3656,
-0.5786

■ 55.2478, -27.2748,
-5.1501

■ 59.7999, -10.2007,
0.8999

■ 54.9919, -28.2803,
-5.5053

■ 61.1040, -5.5640,
2.5479

■ 54.8495, -28.8418,
-5.7036

■ 62.5630, -0.4952,
4.3519

■ 54.7966, -29.0513,
-5.7775

■ 64.1730, 4.9625,
6.2972

■ 65.9291, 10.7650,
8.3686

■ 67.8256, 16.8688,
10.5511

■ 69.8564, 23.2328,
12.8305

Harmonies

Analogous

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



56.8350, -21.5310, 7.1579



56.8339, -21.1521, -2.9850



56.8350, -16.1488, -13.0403

Triad

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



56.8350, -21.1526, -2.9842



56.8350, 12.6966, -11.6105



56.8350, 1.4735, 18.9045

Complementary

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



56.8339, -21.1521, -2.9850



40.6632, 23.1564, 10.6969

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.



56.8350, 11.3860, 15.5545



56.8339, -21.1521, -2.9850



56.8350, 18.1764, -1.2947

Square

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



56.8350, -21.1526, -2.9842



56.8350, 3.1581, -18.6115



56.8350, 17.6800, 8.5666



56.8350, -8.9750, 18.6188

Rectangle

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



56.8339, -21.1521, -2.9850



56.8350, -10.6417, -17.7896



56.8350, 17.6800, 8.5666



56.8350, 4.9927, 18.1962

Sweetspot

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



56.8350, -21.1526, -2.9842



80.7823, -12.9434, 1.4960



55.1233, -31.3558, 22.5264



38.0466, -6.7264, 0.4933



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.8350, -21.1526, -2.9842



75.7039, -31.7890, -5.1858



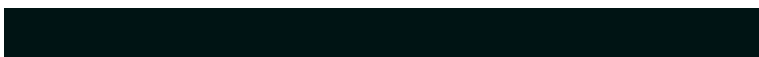
45.8879, -5.1846, -18.4295



29.2097, -3.7717, 0.8453



48.2528, -25.5820, -5.0876



7.5265, -3.9903, -0.7937

Inverse Universe

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



40.6632, 23.1564, 10.6969



50.1477, 39.2151, 16.7637



49.2528, 5.6711, 18.2591



27.4633, 0.8885, 2.2810



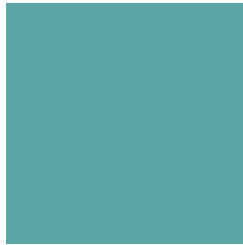
25.0731, 42.9384, 16.2014



3.9109, 6.6976, 2.5270

Previews

White Background



This preview shows how the HunterLab color 56.8339, -21.1521, -2.9850 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 56.8339, -21.1521, -2.9850 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

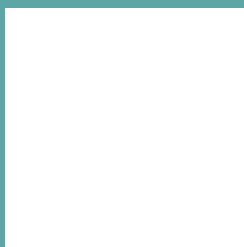
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8339, -21.1521, -2.9850 Background



This preview shows how black text looks on a background with the HunterLab color 56.8339, -21.1521, -2.9850.



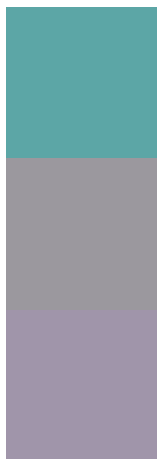
This preview shows how white text looks on a background with the HunterLab color 56.8339,

-21.1521, -2.9850.

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

56.8339, -21.1521, -2.9850

Protanopia

56.4745, -1.1092, 0.8194

Deuteranopia

56.4542, 3.9666, -5.0843



Tritanopia

56.7081, -17.6177, -8.8539

Trichromacy



Original Color

56.8339, -21.1521, -2.9850

Protanomaly

56.2074, -9.4240, -1.0977

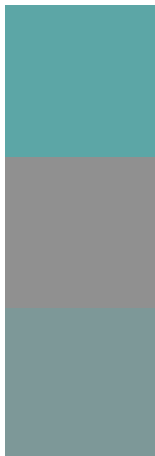
Deuteranomaly

56.0876, -6.2596, -5.2280

Tritanomaly

56.8393, -19.0296, -6.5488

Monochromacy



Original Color

56.8339, -21.1521, -2.9850

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9291, -10.4593, 0.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8339, -21.1521, -2.9850 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(92, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(92, 166, 166)  
}
```

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(92, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 166, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8339, -21.1521, -2.9850 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(92, 166, 166) }
```


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

```
.border{ border-color:rgb(92, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(92, 166,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8339, -21.1521, -2.9850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 166, 166) }
```

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

```
.background{ background-color: rgb(92, 166,  
166) }
```

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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