

Converting Colors

HunterLab(56.8142, -21.5437,
-0.5561)

Have a look what the booklet for
HunterLab(56.8142, -21.5437,
-0.5561) contains.

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Color

**HunterLab(56.8142,
-21.5437, -0.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA6A1
RGB	95, 166, 161
RGB Percent	37%, 65%, 63%
CMY	0.6274, 0.3490, 0.3686
CMYK	0.43, 0.00, 0.03, 0.35
HSL	176°, 29%, 51%
HSV	176°, 43%, 65%
XYZ	24.7885, 32.2785, 38.6421
YIQ	144.2010, -40.7110, -16.6070

Conversions

Conversions Part 2

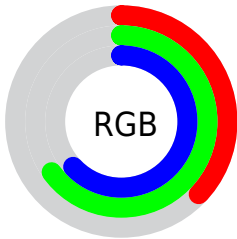
Format	Color
RYB	95, 132, 166
Decimal	6268577
CIELab	63.57, -23.53, -4.41
CIElCh	64, 23.940, 190.604
Yxy	32.2798, 0.2590, 0.3373
Android (android.graphics.Color)	4284458657 (0xFF5FA6A1)
YUV	144.2010, 8.2819, -43.1493
Hunter-Lab	56.8142, -21.5437, -0.5561

Details

The HunterLab color $56.8142, -21.5437, -0.5561$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.4878, 22.5643, 8.7280$, and the grayscale version is $52.8717, -2.8211, 2.8726$.

A 20% lighter version of the original color is $79.4105, -25.1267, -0.0126$, and $36.8938, -17.6004, -1.2812$ is the 20% darker color. If you saturate the color by 10%, you get $56.0736, -24.4598, -0.9598$, and if you desaturate by 10%, it is $57.7122, -18.0896, 0.0466$.

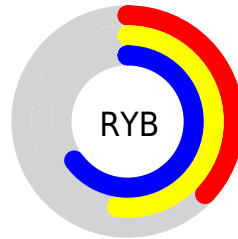
Distribution



Red (37%)

Green (65%)

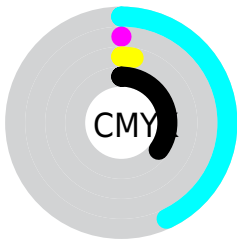
Blue (63%)



Red (37%)

Yellow (52%)

Blue (65%)

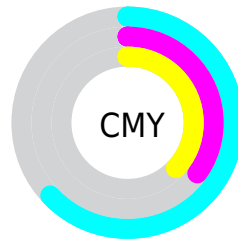


Cyan (43%)

Magenta (0%)

Yellow (3%)

Black (35%)



Cyan (63%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8142, -21.5437, -0.5561 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 56.8142, -21.5437, -0.5561 by changing the saturation by 10% instead.

■ 56.8142, -21.5437,
-0.5561

■ 56.8142, -21.5437,
-0.5561

176.7461,
-37.4798, 4.3848

■ 46.4492, -19.6145,
-0.8982

■ 79.5295, -25.2465,
0.2743

■ 36.8038, -17.6070,
-1.1868

■ 91.8060, -27.0439,
0.7537

■ 27.9375, -15.4904,
-1.4143

■ 104.6563,
-28.8166, 1.2723

■ 19.9260, -13.2140,
-1.5714

■ 118.0558,
-30.5706, 1.8279

■ 12.8726, -10.6871,
-1.6447

131.9828,
-32.3105, 2.4186

■ 6.2897, -11.0070,
-2.5610

146.4181,

0.0000, NaN, NaN

-34.0402, 3.0426

0.0000, NaN, NaN

161.3445,
-35.7625, 3.6984

0.0000, NaN, NaN

■ 56.8142, -21.5437,
-0.5561

■ 56.8142, -21.5437,
-0.5561

■ 56.0736, -24.4598,
-0.9598

■ 57.7122, -18.0896,
0.0466

■ 55.4822, -26.8301,
-1.1700

■ 58.7665, -14.1151,
0.8441

■ 55.0338, -28.6640,
-1.1937

■ 59.9785, -9.6503,
1.8318

■ 54.7177, -29.9885,
-1.0448

■ 61.3466, -4.7322,
3.0007

■ 54.5192, -30.8512,
-0.7435

■ 62.8676, 0.5975,
4.3397

■ 54.4214, -31.2939,
-0.4675

■ 64.5374, 6.2944,
5.8362

■ 66.3508, 12.3144,
7.4765

■ 68.3019, 18.6144,
9.2469

■ 70.3844, 25.1542,
11.1339

Harmonies

Analogous

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



56.8153, -20.8474, 9.1068



56.8142, -21.5437, -0.5561



56.8153, -17.5614, -10.8766

Triad

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



56.8153, -21.5442, -0.5553



56.8153, 10.7077, -13.5018



56.8153, 3.8252, 18.3862

Complementary

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



56.8142, -21.5437, -0.5561



41.4878, 22.5643, 8.7280

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.



56.8153, 13.1164, 14.2235



56.8142, -21.5437, -0.5561



56.8153, 17.2852, -3.6606

Square

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



56.8153, -21.5442, -0.5553



56.8153, 0.7276, -19.2025



56.8153, 18.1974, 6.5136



56.8153, -6.7013, 18.9136

Rectangle

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



56.8142, -21.5437, -0.5561



56.8153, -12.6064, -16.3082



56.8153, 18.1974, 6.5136



56.8153, 7.2162, 17.4069

Sweetspot

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



56.8153, -21.5442, -0.5553



80.7189, -13.2980, 2.3994



55.5534, -29.5493, 22.1591



38.0116, -6.9225, 0.9914



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.



56.8153, -21.5442, -0.5553



75.6144, -32.6558, -1.2582



47.8676, -7.4492, -15.3215



29.1938, -3.8599, 1.0714



47.9254, -27.5388, -0.4541



7.4929, -4.1910, -0.3182

Inverse Universe

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



41.4878, 22.5643, 8.7280



51.2632, 38.2661, 13.8475



48.4729, 7.5048, 16.7569



27.4783, 0.9695, 2.0665



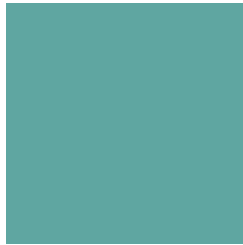
25.1185, 43.1072, 15.5262



3.9510, 6.8459, 1.9351

Previews

White Background



This preview shows how the HunterLab color 56.8142, -21.5437, -0.5561 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 56.8142, -21.5437, -0.5561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

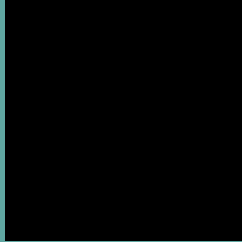
Any Text WCAG AA ✓ Pass

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 56.8142, -21.5437, -0.5561 Background



This preview shows how black text looks on a background with the HunterLab color 56.8142, -21.5437, -0.5561.



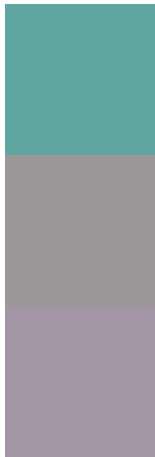
This preview shows how white text looks on a background with the HunterLab color 56.8142, -21.5437, -0.5561.

-21.5437, -0.5561.

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

56.8142, -21.5437, -0.5561

Protanopia

56.4130, -1.6200, 3.0592

Deuteranopia

56.5668, 4.0158, -2.3845



Tritanopia

56.9514, -16.7112, -8.5024

Trichromacy



Original Color

56.8142, -21.5437, -0.5561

Protanomaly

56.1984, -9.7640, 1.2755

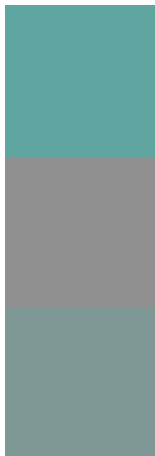
Deuteranomaly

56.1483, -6.3732, -2.6004

Tritanomaly

56.9625, -18.7021, -5.3298

Monochromacy



Original Color

56.8142, -21.5437, -0.5561

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9389, -10.5440, 1.3357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8142, -21.5437, -0.5561 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(95, 166, 161)` looks like.

```
.text, #text, p{  
    color:rgb(95, 166, 161)  
}
```

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(95, 166, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 166, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8142, -21.5437, -0.5561 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(95, 166, 161) }
```


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

```
.border{ border-color:rgb(95, 166, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 166, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 166, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 166, 161);  
box-shadow:4px 4px 4px 4px rgb(95, 166,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8142, -21.5437, -0.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 166, 161) }
```

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

```
.background{ background-color: rgb(95, 166,  
161) }
```

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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