

Converting Colors

HunterLab(55.6443, -20.5441,
-6.1533)

Have a look what the booklet for
HunterLab(55.6443, -20.5441,
-6.1533) contains.

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Color

**HunterLab(55.6271,
-20.6082, -6.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	54A3A9
RGB	84, 163, 169
RGB Percent	33%, 64%, 66%
CMY	0.6706, 0.3608, 0.3373
CMYK	0.50, 0.04, 0.00, 0.34
HSL	184°, 34%, 50%
HSV	184°, 50%, 66%
XYZ	23.9147, 30.9437, 42.2484
YIQ	140.0630, -49.0100, -14.8820

Conversions

Conversions Part 2

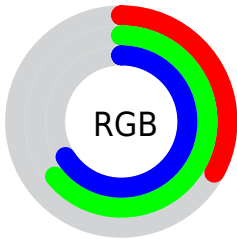
Format	Color
RYB	84, 125, 169
Decimal	5546921
CIELab	62.46, -22.54, -10.60
CIELCh	62, 24.903, 205.186
Yxy	30.9449, 0.2463, 0.3187
Android (android.graphics.Color)	4283737001 (0xFF54A3A9)
YUV	140.0630, 14.2659, -49.1673
Hunter-Lab	55.6271, -20.6082, -6.0914

Details

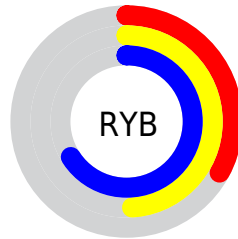
The HunterLab color **55.6271, -20.6082, -6.0914** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.4820, 24.4831, 13.0881**, and the grayscale version is **51.1956, -2.7317, 2.7816**.

A 20% lighter version of the original color is **78.1665, -24.1166, -5.7471**, and **35.7798, -16.7980, -6.1347** is the 20% darker color. If you saturate the color by 10%, you get **54.6217, -22.4836, -7.4807**, and if you desaturate by 10%, it is **56.7861, -18.1886, -4.5188**.

Distribution



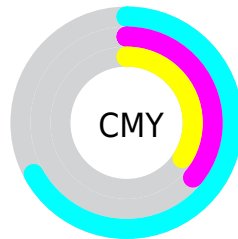
- Red (33%)
- Green (64%)
- Blue (66%)



- Red (33%)
- Yellow (49%)
- Blue (66%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (34%)



- Cyan (67%)
- Magenta (36%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6271, -20.6082, -6.0914 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 55.6271, -20.6082, -6.0914 by changing the saturation by 10% instead.

■ 55.6271, -20.6082,
-6.0914

■ 55.6271, -20.6082,
-6.0914

175.0099,
-36.1434, -3.2976

■ 45.3397, -18.7334,
-6.1450

■ 78.2006, -24.2093,
-5.8006

■ 35.7778, -16.7834,
-6.1308

■ 90.4116, -25.9591,
-5.5750

■ 27.0025, -14.7275,
-6.0402

■ 103.1993,
-27.6861, -5.3007

■ 19.0918, -12.5147,
-5.8647

■ 116.5388,
-29.3962, -4.9810

■ 12.1532, -10.0900,
-5.5986

130.4082,
-31.0937, -4.6186

■ 5.2198, -9.1346,
-8.1531

144.7878,

0.0000, NaN, NaN

-32.7822, -4.2160

0.0000, NaN, NaN

159.6604,
-34.4647, -3.7750

0.0000, NaN, NaN

■ 55.6271, -20.6082,
-6.0914

■ 55.6271, -20.6082,
-6.0914

■ 54.6217, -22.4836,
-7.4807

■ 56.7861, -18.1886,
-4.5188

■ 53.7625, -23.8131,
-8.6846

■ 58.0972, -15.2384,
-2.7748

■ 53.0430, -24.6134,
-9.7036

■ 59.5609, -11.7833,
-0.8711

■ 52.4512, -24.9221,
-10.5470

■ 61.1748, -7.8563,
1.1779

■ 51.9651, -24.8802,
-11.2426

■ 62.9350, -3.4954,
3.3564

■ 64.8369, 1.2590,
5.6489

■ 66.8748, 6.3658,
8.0401

■ 69.0427, 11.7853,
10.5157

■ 71.3343, 17.4797,
13.0630

Harmonies

Analogous

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



55.6282, -22.2592, 4.6667



55.6271, -20.6082, -6.0914



55.6282, -14.3806, -15.8400

Triad

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



55.6282, -20.6085, -6.0906



55.6282, 15.2016, -9.5265



55.6282, -1.2107, 19.3872

Complementary

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



55.6271, -20.6082, -6.0914



40.4820, 24.4831, 13.0881

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.



55.6282, 9.4390, 16.9740



55.6271, -20.6082, -6.0914



55.6282, 19.3657, 1.3378

Square

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



55.6282, -20.6085, -6.0906



55.6282, 6.1822, -18.0751



55.6282, 17.1806, 10.8241



55.6282, -11.5684, 18.1515

Rectangle

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



55.6271, -20.6082, -6.0914



55.6282, -8.2020, -19.7604



55.6282, 17.1806, 10.8241



55.6282, 2.4604, 18.9917

Sweetspot

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



55.6282, -20.6085, -6.0906



80.7681, -13.2037, 0.1894



55.6722, -34.3395, 23.4806



37.5059, -6.6531, -0.1679



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.



55.6282, -20.6085, -6.0906



73.0011, -30.2535, -10.1456



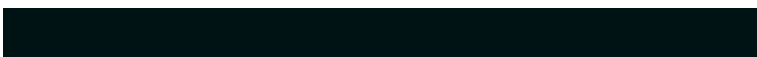
42.8771, -1.6175, -25.5130



29.0518, -3.5207, 0.6595



44.8977, -21.5239, -9.6543



7.1857, -3.5811, -1.2510

Inverse Universe

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



41.7382, 38.7676, -22.8258



51.6663, 62.9978, -37.0409



50.6198, 3.9345, 21.4356



27.6719, 2.0094, -0.6900



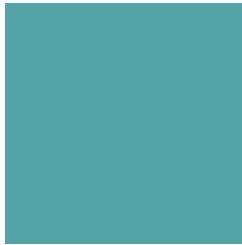
28.4711, 55.1479, -31.1393



4.4703, 8.7042, -5.2408

Previews

White Background



This preview shows how the HunterLab color 55.6271, -20.6082, -6.0914 looks on a white background.

Color Contrast Check

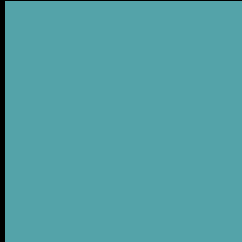
Large Text (above 18pt) WCAG AA × Fail

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 55.6271, -20.6082, -6.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

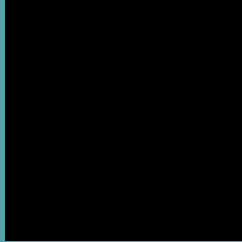
Any Text WCAG AA ✓ Pass

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 55.6271, -20.6082, -6.0914 Background



This preview shows how black text looks on a background with the HunterLab color 55.6271, -20.6082, -6.0914.



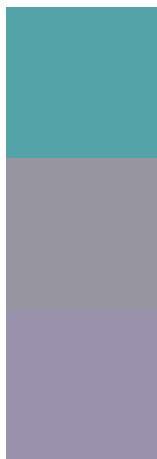
This preview shows how white text looks on a background with the HunterLab color 55.6271, -20.6082, -6.0914.

-20.6082, -6.0914.

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

55.6271, -20.6082, -6.0914

Protanopia

55.2422, -0.8024, -1.6687

Deuteranopia

55.1769, 4.2061, -8.4089



Tritanopia

55.6006, -18.6593, -9.3145

Trichromacy



Original Color

55.6271, -20.6082, -6.0914

Protanomaly

54.9465, -9.1888, -3.6925

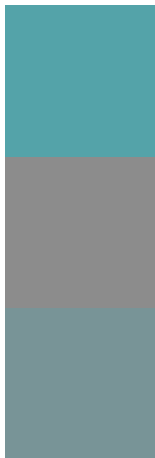
Deuteranomaly

54.8654, -5.8042, -8.4710

Tritanomaly

55.4879, -19.2240, -8.3893

Monochromacy



Original Color

55.6271, -20.6082, -6.0914

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.3519, -10.0526, -1.0753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6271, -20.6082, -6.0914 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(84, 163, 169)` looks like.

```
.text, #text, p{  
    color:rgb(84, 163, 169)  
}
```

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(84, 163, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 163, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6271, -20.6082, -6.0914 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(84, 163, 169) }
```


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

```
.border{ border-color:rgb(84, 163, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 163, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 163, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 163, 169);  
box-shadow:4px 4px 4px 4px rgb(84, 163,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6271, -20.6082, -6.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 163, 169) }
```

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

```
.background{ background-color: rgb(84, 163,  
169) }
```

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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