

Converting Colors

HunterLab(54.0946, -20.1466,
-6.0361)

Have a look what the booklet for
HunterLab(54.0946, -20.1466,
-6.0361) contains.

HunterLab(54.0946, -20.1466, -6.0361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.0946,
-20.1466, -6.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	519FA5
RGB	81, 159, 165
RGB Percent	32%, 62%, 65%
CMY	0.6823, 0.3765, 0.3529
CMYK	0.51, 0.04, 0.00, 0.35
HSL	184°, 34%, 48%
HSV	184°, 51%, 65%
XYZ	22.5830, 29.2623, 40.0553
YIQ	136.3620, -48.4140, -14.6700

Conversions

Conversions Part 2

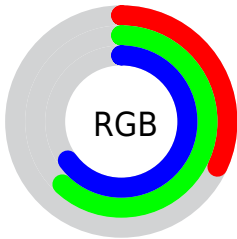
Format	Color
RYB	81, 121, 165
Decimal	5349285
CIELab	61.01, -22.27, -10.52
CIElCh	61, 24.629, 205.299
Yxy	29.2634, 0.2457, 0.3184
Android (android.graphics.Color)	4283539365 (0xFF519FA5)
YUV	136.3620, 14.1185, -48.5525
Hunter-Lab	54.0946, -20.1466, -6.0361

Details

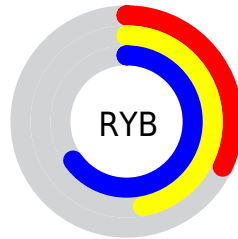
The HunterLab color **54.0946, -20.1466, -6.0361** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.2561, 24.1123, 12.8530**, and the grayscale version is **49.7231, -2.6531, 2.7015**.

A 20% lighter version of the original color is **76.5368, -23.6692, -5.7051**, and **34.3770, -16.2734, -6.0465** is the 20% darker color. If you saturate the color by 10%, you get **53.1201, -21.9373, -7.3842**, and if you desaturate by 10%, it is **55.2180, -17.8277, -4.5101**.

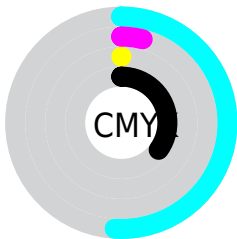
Distribution



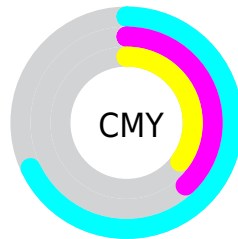
- Red (32%)
- Green (62%)
- Blue (65%)



- Red (32%)
- Yellow (47%)
- Blue (65%)



- Cyan (51%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (68%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0946, -20.1466, -6.0361 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 54.0946, -20.1466, -6.0361 by changing the saturation by 10% instead.

■ 54.0946, -20.1466,
-6.0361

■ 54.0946, -20.1466,
-6.0361

172.7587,
-35.5922, -3.2777

■ 43.9092, -18.2793,
-6.0833

■ 76.4822, -23.7294,
-5.7560

■ 34.4571, -16.3347,
-6.0618

■ 88.6074, -25.4693,
-5.5348

■ 25.8015, -14.2805,
-5.9627

■ 101.3133,
-27.1862, -5.2646

■ 18.0240, -12.0625,
-5.7776

■ 114.5743,
-28.8860, -4.9487

■ 11.2378, -9.8929,
-5.5016

■ 128.3682,
-30.5732, -4.5898

■ 3.3494, -5.8615,
-12.8428

142.6751,

0.0000, NaN, NaN

-32.2515, -4.1903

0.0000, NaN, NaN

157.4773,
-33.9237, -3.7523

0.0000, NaN, NaN

■ 54.0946, -20.1466,
-6.0361

■ 54.0946, -20.1466,
-6.0361

■ 53.1201, -21.9373,
-7.3842

■ 55.2180, -17.8277,
-4.5101

■ 52.2872, -23.1987,
-8.5525

■ 56.4888, -14.9932,
-2.8174

■ 51.5893, -23.9480,
-9.5417

■ 57.9077, -11.6675,
-0.9695

■ 51.0148, -24.2224,
-10.3612

■ 59.4723, -7.8823,
1.0197

■ 50.5674, -24.1822,
-11.0024

■ 61.1790, -3.6743,
3.1352

■ 63.0233, 0.9176,
5.3616

■ 64.9998, 5.8537,
7.6842

■ 67.1026, 11.0953,
10.0892

■ 69.3256, 16.6058,
12.5641

Harmonies

Analogous

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



54.0956, -21.7802, 4.5132



54.0946, -20.1466, -6.0361



54.0956, -14.0346, -15.5916

Triad

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



54.0956, -20.1469, -6.0353



54.0956, 14.9504, -9.3277



54.0956, -1.2048, 18.9521

Complementary

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



54.0946, -20.1466, -6.0361



39.2561, 24.1123, 12.8530

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.



54.0956, 9.2384, 16.6083



54.0946, -20.1466, -6.0361



54.0956, 19.0125, 1.3275

Square

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



54.0956, -20.1469, -6.0353



54.0956, 6.1200, -17.7351



54.0956, 16.8460, 10.6080



54.0956, -11.3451, 17.7319

Rectangle

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



54.0946, -20.1466, -6.0361



54.0956, -7.9765, -19.4257



54.0956, 16.8460, 10.6080



54.0956, 2.3931, 18.5703

Sweetspot

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



54.0956, -20.1469, -6.0353



78.6502, -12.8336, 0.1799



54.1681, -33.6560, 23.0122



36.5798, -6.4710, -0.1635



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.0956, -20.1469, -6.0353



70.9428, -29.5993, -10.0841



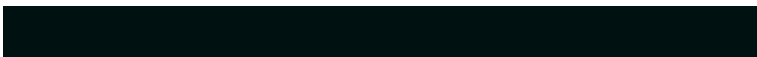
41.5726, -1.5040, -25.1785



28.1501, -3.4004, 0.6409



44.0168, -21.0760, -9.5201



6.5653, -3.2816, -1.1220

Inverse Universe

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



40.4823, 38.1469, -22.4288



49.9969, 62.1985, -36.4983



49.1829, 3.9392, 20.9900



26.8205, 1.9303, -0.6558



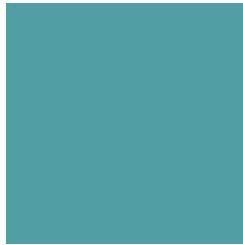
27.9285, 54.0886, -30.4812



4.0781, 7.9440, -4.8071

Previews

White Background



This preview shows how the HunterLab color 54.0946, -20.1466, -6.0361 looks on a white background.

Color Contrast Check

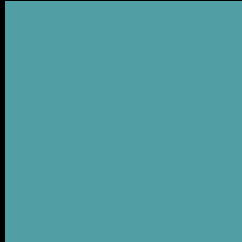
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0946, -20.1466, -6.0361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

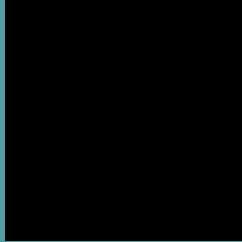
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.0946, -20.1466, -6.0361 Background



This preview shows how black text looks on a background with the HunterLab color 54.0946, -20.1466, -6.0361.



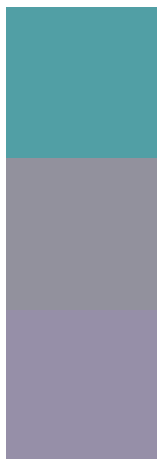
This preview shows how white text looks on a background with the HunterLab color 54.0946, -20.1466, -6.0361.

-20.1466, -6.0361.

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

54.0946, -20.1466, -6.0361

Protanopia

53.6620, -0.5529, -2.1871

Deuteranopia

53.8109, 3.5815, -7.5971



Tritanopia

54.0675, -18.2073, -9.2521

Trichromacy



Original Color

54.0946, -20.1466, -6.0361

Protanomaly

53.3745, -8.8697, -4.2099

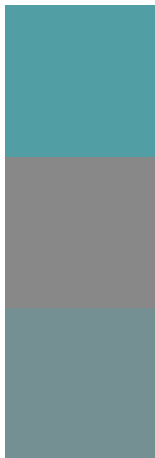
Deuteranomaly

53.5209, -6.3477, -7.6318

Tritanomaly

53.9557, -18.7689, -8.3285

Monochromacy



Original Color

54.0946, -20.1466, -6.0361

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7603, -9.9121, -1.1375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0946, -20.1466, -6.0361 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(81, 159, 165)` looks like.

```
.text, #text, p{  
    color:rgb(81, 159, 165)  
}
```

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(81, 159, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 159, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0946, -20.1466, -6.0361 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(81, 159, 165) }
```


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

```
.border{ border-color:rgb(81, 159, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 159, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 159, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 159, 165);  
box-shadow:4px 4px 4px 4px rgb(81, 159,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0946, -20.1466, -6.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 159, 165) }
```

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

```
.background{ background-color: rgb(81, 159,  
165) }
```

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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