

Converting Colors

HunterLab(70.0027, -19.4684,
-9.3827)

Have a look what the booklet for
HunterLab(70.0027, -19.4684,
-9.3827) contains.

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Color

**HunterLab(70.1054,
-19.6245, -9.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	7FC5D3
RGB	127, 197, 211
RGB Percent	50%, 77%, 83%
CMY	0.5019, 0.2274, 0.1725
CMYK	0.40, 0.07, 0.00, 0.17
HSL	190°, 49%, 66%
HSV	190°, 40%, 83%
XYZ	40.4765, 49.1477, 68.9811
YIQ	177.6660, -46.2140, -10.4860

Conversions

Conversions Part 2

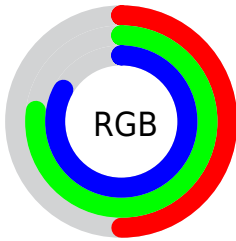
Format	Color
RYB	127, 165, 211
Decimal	8373715
CIELab	75.54, -18.41, -13.94
CIELCh	76, 23.088, 217.135
Yxy	49.1496, 0.2552, 0.3099
Android (android.graphics.Color)	4286563795 (0xFF7FC5D3)
YUV	177.6660, 16.4337, -44.4341
Hunter-Lab	70.1054, -19.6245, -9.2654

Details

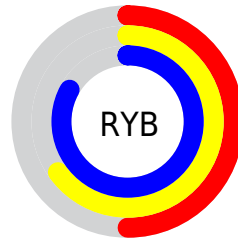
The HunterLab color $70.1054, -19.6245, -9.2654$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $58.6785, 19.6631, 16.2125$, and the grayscale version is $66.5330, -3.5500, 3.6149$.

A 20% lighter version of the original color is $93.8994, -25.5145, -2.3236$, and $48.3973, -16.4789, -8.9978$ is the 20% darker color. If you saturate the color by 10%, you get $67.9096, -21.9338, -12.3449$, and if you desaturate by 10%, it is $72.4972, -16.6529, -6.0207$.

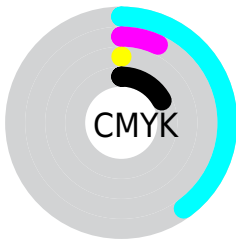
Distribution



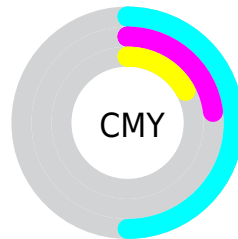
- Red (50%)
- Green (77%)
- Blue (83%)



- Red (50%)
- Yellow (65%)
- Blue (83%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1054, -19.6245, -9.2654 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 70.1054, -19.6245, -9.2654 by changing the saturation by 10% instead.

70.1054, -19.6245,
-9.2654

70.1054, -19.6245,
-9.2654

195.7884,
-33.3503, -6.9910

58.9391, -18.0493,
-9.2673

94.2940, -22.7154,
-9.0852

48.4368, -16.4411,
-9.2063

107.2543,
-24.2420, -8.9172

38.6451, -14.7868,
-9.0757

120.7594,
-25.7620, -8.7013

29.6199, -13.0657,
-8.8698

134.7881,
-27.2783, -8.4403

21.4329, -11.2447,
-8.5845

149.3215,
-28.7936, -8.1368

14.1806, -9.2651,
-8.2245

164.3427,

7.8345, -10.6560,

-30.3096, -7.7928

-8.2465

179.8363,
-31.8281, -7.4103

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.1054, -19.6245,
-9.2654

■ 70.1054, -19.6245,
-9.2654

■ 67.9096, -21.9338,
-12.3449

■ 72.4972, -16.6529,
-6.0207

■ 65.9088, -23.5464,
-15.2395

■ 75.0757, -13.0602,
-2.6379

■ 64.1038, -24.4462,
-17.9284

■ 77.8353, -8.8962,
0.8610

■ 62.4899, -24.6388,
-20.3985

■ 80.7678, -4.2125,
4.4545

■ 61.0556, -24.1604,

■ 83.8649, 0.9396,

-22.6475

8.1238

■ 59.7659, -23.1443,
-24.7159

■ 87.1176, 6.5106,
11.8524

■ 59.7417, -23.1234,
-24.7552

■ 88.3191, 5.1428,
13.1394

■ 89.3789, 3.2751,
14.2503

■ 90.4479, 1.4138,
15.3596

Harmonies

Analogous

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



70.1068, -23.2822, 1.3040



70.1054, -19.6245, -9.2654



70.1068, -11.6741, -17.0624

Triad

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



70.1068, -19.6251, -9.2643



70.1068, 16.5497, -4.3483



70.1068, -6.3190, 20.8017

Complementary

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



70.1054, -19.6245, -9.2654



58.6785, 19.6631, 16.2125

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.



70.1068, 4.5541, 19.7611



70.1054, -19.6245, -9.2654



70.1068, 18.1989, 6.2385

Square

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



70.1068, -19.6251, -9.2643



70.1068, 9.3105, -13.9361



70.1068, 13.6890, 14.7787



70.1068, -15.9090, 17.8753

Rectangle

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



70.1054, -19.6245, -9.2654



70.1068, -4.7850, -19.0599



70.1068, 13.6890, 14.7787



70.1068, -2.6979, 20.8958

Sweetspot

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



70.1068, -19.6251, -9.2643



95.6247, -12.2798, 0.0490



72.7896, -37.2559, 24.1156



44.0287, -6.0048, -0.2438

0.0000, NaN, NaN



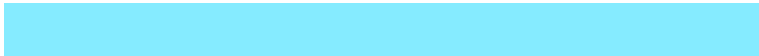
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1068, -19.6251, -9.2643



84.4768, -26.8554, -14.8163



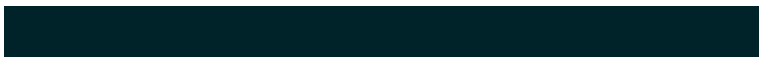
57.5568, -0.0346, -28.0190



36.1354, -4.0404, 0.4659



46.5496, -18.1483, -19.0059



11.4140, -4.8238, -3.8534

Inverse Universe

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



57.4980, 37.6282, -18.3831



66.2578, 57.8427, -28.2223



69.7672, -0.9679, 25.9088



34.6032, 2.4949, -0.5340



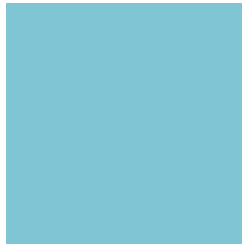
32.0293, 60.7859, -25.3092



7.6342, 14.5867, -6.7943

Previews

White Background



This preview shows how the HunterLab color 70.1054, -19.6245, -9.2654 looks on a white background.

Color Contrast Check

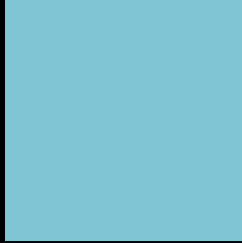
Large Text (above 18pt) WCAG AA × Fail

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 70.1054, -19.6245, -9.2654 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

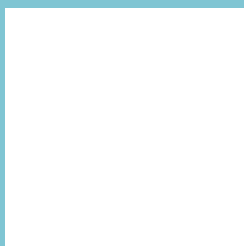
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1054, -19.6245, -9.2654 Background



This preview shows how black text looks on a background with the HunterLab color 70.1054, -19.6245, -9.2654.



This preview shows how white text looks on a background with the HunterLab color 70.1054, -19.6245, -9.2654.

-19.6245, -9.2654.

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

70.1054, -19.6245, -9.2654

Protanopia

69.7568, -0.6590, -5.0500

Deuteranopia

69.8009, 4.8114, -10.9433



Tritanopia

70.1774, -19.2142, -10.2780

Trichromacy



Original Color

70.1054, -19.6245, -9.2654

Protanomaly

69.7409, -8.2974, -6.8134

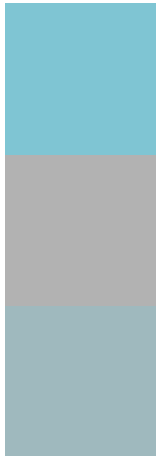
Deuteranomaly

69.6073, -5.1166, -10.8180

Tritanomaly

70.1413, -19.4199, -9.7704

Monochromacy



Original Color

70.1054, -19.6245, -9.2654

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.6658, -10.4133, -1.1721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1054, -19.6245, -9.2654 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(127, 197, 211)` looks like.

```
.text, #text, p{  
    color:rgb(127, 197, 211)  
}
```

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(127, 197, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 197, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1054, -19.6245, -9.2654 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(127, 197, 211) }
```


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

```
.border{ border-color:rgb(127, 197, 211) }
```

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

Here you see how a box with a 4 pixel rgb(127, 197, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 197, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 197, 211);  
box-shadow:4px 4px 4px 4px rgb(127, 197,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1054, -19.6245, -9.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 197, 211) }
```

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

```
.background{ background-color: rgb(127,  
197, 211) }
```

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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