

Converting Colors

HunterLab(70.0557, -19.6029,
27.5155)

Have a look what the booklet for
HunterLab(70.0557, -19.6029,
27.5155) contains.

| | |
|--|----|
| HunterLab(70.0557, -19.6029, 27.5155) | 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(70.0557,
-19.6029, 27.5155)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AFC279 |
| RGB | 175, 194, 121 |
| RGB Percent | 69%, 76%, 47% |
| CMY | 0.3137, 0.2392, 0.5255 |
| CMYK | 0.10, 0.00, 0.38, 0.24 |
| HSL | 76°, 37%, 62% |
| HSV | 76°, 38%, 76% |
| XYZ | 40.4222, 49.0780, 25.4317 |
| YIQ | 179.9970, 12.1090, -26.7310 |

Conversions

Conversions Part 2

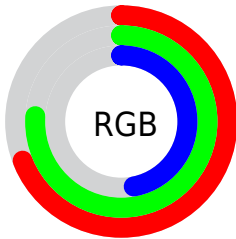
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 121, 194, 140 |
| Decimal | 11518585 |
| CIE _{Lab} | 75.50, -18.39, 34.59 |
| CIE _{LCh} | 76, 39.175, 117.998 |
| Yxy | 49.0802, 0.3517, 0.4270 |
| Android (android.graphics.Color) | 4289708665 (0xFFAFC279) |
| YUV | 179.9970, -29.0855, -4.3824 |
| Hunter-Lab | 70.0557, -19.6029, 27.5155 |

Details

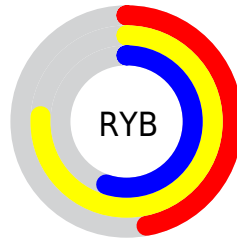
The HunterLab color $70.0557, -19.6029, 27.5155$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $48.1108, 17.4357, -32.9510$, and the grayscale version is $67.6723, -3.6108, 3.6768$.

A 20% lighter version of the original color is $94.3606, -23.0808, 32.5792$, and $48.2453, -16.3499, 22.1163$ is the 20% darker color. If you saturate the color by 10%, you get $69.3380, -22.9034, 31.6644$, and if you desaturate by 10%, it is $70.8522, -15.9365, 22.4873$.

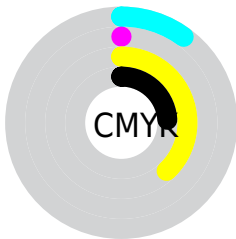
Distribution



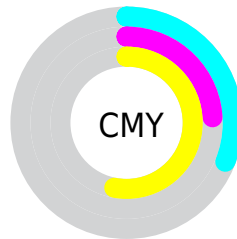
- Red (69%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (38%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0557, -19.6029, 27.5155 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 70.0557, -19.6029, 27.5155 by changing the saturation by 10% instead.

70.0557, -19.6029,
27.5155

70.0557, -19.6029,
27.5155

195.7187,
-33.3237, 48.0910

58.8924, -18.0298,
24.9376

94.2393, -22.6936,
32.4147

48.3930, -16.4224,
22.2429

107.1973,
-24.2195, 34.7665

38.6045, -14.7689,
19.3996

120.7001,
-25.7387, 37.0689

29.5828, -13.0487,
16.3635

134.7265,
-27.2544, 39.3306

21.3995, -11.2285,
13.1632

149.2578,
-28.7689, 41.5583

14.1515, -9.2496,
9.9061

164.2769,

7.8039, -10.6852,

-30.2843, 43.7580

5.4628

179.7686,
-31.8021, 45.9342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0557, -19.6029,
27.5155

■ 70.0557, -19.6029,
27.5155

■ 69.3380, -22.9034,
31.6644

■ 70.8522, -15.9365,
22.4873

■ 68.6924, -25.8338,
34.9510

■ 71.7243, -11.9016,
16.5704

■ 68.1178, -28.4034,
37.4088

■ 72.6741, -7.5072,
9.7684

■ 67.6104, -30.6260,
39.0869


■ 73.7020, -2.7637,
2.0931

■ 67.1653, -32.5245,


■ 74.8078, 2.3157,


40.0547


-6.4362


 66.7743, -34.1418,
40.4310

 75.9908, 7.7160,
-15.7943

 66.6859, -34.5052,
40.4875

 77.1747, 13.0230,
-24.9005

 77.6621, 14.6055,
-24.1162

 78.1616, 16.2175,
-23.3186

Harmonies

Analogous

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



70.0573, -2.5000, 29.8197



70.0557, -19.6029, 27.5155



70.0573, -31.3179, 19.4219

Triad

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



70.0573, -19.6048, 27.5162



70.0573, -21.5408, -31.1968



70.0573, 35.2839, 2.6259

Complementary

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



70.0557, -19.6029, 27.5155



48.1108, 17.4357, -32.9510

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.



70.0573, 28.8940, -16.4944



70.0557, -19.6029, 27.5155



70.0573, -4.9751, -38.9049

Square

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



70.0573, -19.6048, 27.5162



70.0573, -32.3518, -13.9179



70.0573, 13.6716, -32.9345



70.0573, 30.3535, 17.8574

Rectangle

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



70.0557, -19.6029, 27.5155



70.0573, -35.1282, 10.4641



70.0573, 13.6716, -32.9345



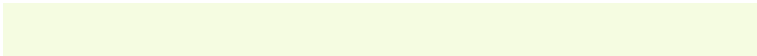
70.0573, 34.3761, -3.5609

Sweetspot

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



70.0573, -19.6048, 27.5162



97.3524, -12.2559, 16.5292



56.0259, 13.3698, 15.6132



45.4740, -6.1208, 8.3339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0573, -19.6048, 27.5162



93.5049, -30.0153, 41.6406



67.4366, -29.5169, 25.1329



34.0913, -3.9009, 5.1786



54.1086, -27.8274, 32.8543



11.3872, -5.2365, 6.9251

Inverse Universe

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



48.1108, 17.4357, -32.9510



58.1800, 30.3909, -57.8518



51.7416, 28.2116, -26.1112



31.4196, 0.5133, -1.9253



17.4624, 44.5696, -102.3939



4.0784, 9.6974, -18.3947

Previews

White Background



This preview shows how the HunterLab color 70.0557, -19.6029, 27.5155 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 70.0557, -19.6029, 27.5155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

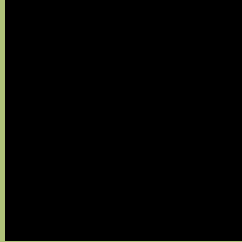
Any Text WCAG AA ✓ Pass

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 70.0557, -19.6029, 27.5155 Background



This preview shows how black text looks on a background with the HunterLab color 70.0557, -19.6029, 27.5155.



This preview shows how white text looks on a background with the HunterLab color 70.0557, -19.6029, 27.5155.

-19.6029, 27.5155.

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

70.0557, -19.6029, 27.5155

Protanopia

69.9874, -7.2328, 28.4795

Deuteranopia

69.8935, 4.7325, 26.6924



Tritanopia

70.0969, -1.2909, -2.5318

Trichromacy



Original Color

70.0557, -19.6029, 27.5155

Protanomaly

69.9525, -12.0148, 28.1016

Deuteranomaly

69.7964, -4.6155, 26.7290

Tritanomaly

69.8072, -8.6556, 10.1399

Monochromacy



Original Color

70.0557, -19.6029, 27.5155

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.3126, -9.8876, 13.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0557, -19.6029, 27.5155 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(175, 194, 121)` looks like.

```
.text, #text, p{  
    color:rgb(175, 194, 121)  
}
```

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(175, 194, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 194, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0557, -19.6029, 27.5155 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(175, 194, 121) }
```


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

```
.border{ border-color:rgb(175, 194, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 194, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 194, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 194, 121);  
box-shadow:4px 4px 4px 4px rgb(175, 194,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0557, -19.6029, 27.5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 194, 121) }
```

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

```
.background{ background-color: rgb(175,  
194, 121) }
```

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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