

Converting Colors

HunterLab(54.8739, -12.9449,
4.5628)

Have a look what the booklet for
HunterLab(54.8739, -12.9449,
4.5628) contains.

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Color

**HunterLab(55.0063,
-13.1755, 4.7897)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9C91
RGB	126, 156, 145
RGB Percent	49%, 61%, 57%
CMY	0.5059, 0.3882, 0.4314
CMYK	0.19, 0.00, 0.07, 0.39
HSL	158°, 13%, 55%
HSV	158°, 19%, 61%
XYZ	25.6035, 30.2569, 31.2788
YIQ	145.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

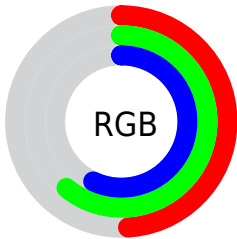
Format	Color
RYB	126, 144, 156
Decimal	8297617
CIELab	61.88, -12.75, 2.30
CIElCh	62, 12.960, 169.763
Yxy	30.2582, 0.2938, 0.3472
Android (android.graphics.Color)	4286487697 (0xFF7E9C91)
YUV	145.7760, -0.3826, -17.3436
Hunter-Lab	55.0063, -13.1755, 4.7897

Details

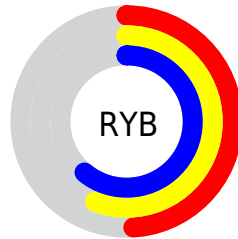
The HunterLab color $55.0063, -13.1755, 4.7897$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.7817, 8.6270, 1.4434$, and the grayscale version is $53.5301, -2.8562, 2.9084$.

A 20% lighter version of the original color is $77.6503, -15.9075, 6.3125$, and $35.3070, -10.7373, 3.3875$ is the 20% darker color. If you saturate the color by 10%, you get $53.8434, -17.8108, 5.8509$, and if you desaturate by 10%, it is $56.3197, -8.1060, 3.8641$.

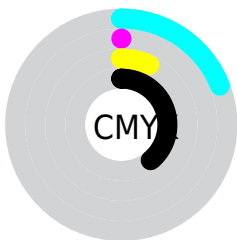
Distribution



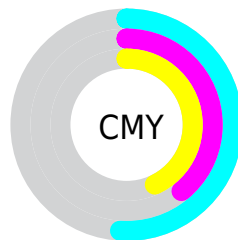
- Red (49%)
- Green (61%)
- Blue (57%)



- Red (49%)
- Yellow (56%)
- Blue (61%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0063, -13.1755, 4.7897 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 55.0063, -13.1755, 4.7897 by changing the saturation by 10% instead.

■ 55.0063, -13.1755,
4.7897

■ 55.0063, -13.1755,
4.7897

174.0994,
-24.6434, 12.1385

■ 44.7601, -11.8951,
4.1091

■ 77.5050, -15.7082,
6.2397

■ 35.2423, -10.5919,
3.4577

■ 89.6814, -16.9696,
7.0059

■ 26.5152, -9.2520,
2.8365

■ 102.4361,
-18.2328, 7.7988

■ 18.6580, -7.8507,
2.2456

115.7440,
-19.5002, 8.6176

■ 11.7806, -6.3420,
1.6830

129.5829,
-20.7737, 9.4616

■ 4.5577, -7.9759,
2.3428

143.9333,

0.0000, NaN, NaN

-22.0547, 10.3302

0.0000, NaN, NaN

158.7774,
-23.3443, 11.2227

0.0000, NaN, NaN

■ 55.0063, -13.1755,
4.7897

■ 55.0063, -13.1755,
4.7897

■ 53.8434, -17.8108,
5.8509

■ 56.3197, -8.1060,
3.8641

■ 52.8292, -21.9689,
7.0364

■ 57.7770, -2.6441,
3.0774

■ 51.9646, -25.6181,
8.3344

■ 59.3753, 3.1629,
2.4326

■ 51.2472, -28.7364,
9.7289

■ 61.1094, 9.2691,
1.9293

■ 50.6722, -31.3153,
11.2007

■ 62.9734, 15.6306,
1.5650

■ 50.2316, -33.3635,
12.7277

■ 64.9614, 22.2068,
1.3350

■ 49.9143, -34.9093,
14.2852

■ 67.0669, 28.9613,
1.2336

■ 49.6902, -36.0649,
15.8324

■ 69.2837, 35.8617,
1.2541

■ 49.6740, -36.1493,
15.9478

■ 70.0328, 38.3962,
-0.6349

Harmonies

Analogous

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



55.0074, -10.9490, 9.2309



55.0063, -13.1755, 4.7897



55.0074, -12.7457, -0.5975

Triad

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



55.0074, -13.1765, 4.7905



55.0074, 0.7650, -7.5886



55.0074, 4.2200, 10.2798

Complementary

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



55.0063, -13.1755, 4.7897



48.7817, 8.6270, 1.4434

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.



55.0074, 7.6090, 6.3589



55.0063, -13.1755, 4.7897



55.0074, 5.5594, -4.0707

Square

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



55.0074, -13.1765, 4.7905



55.0074, -4.8459, -8.1166



55.0074, 8.1088, 1.1352



55.0074, -1.0037, 12.1826

Rectangle

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



55.0063, -13.1755, 4.7897



55.0074, -11.0031, -3.9973



55.0074, 8.1088, 1.1352



55.0074, 5.6203, 9.1736

Sweetspot

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



55.0074, -13.1765, 4.7905



76.4907, -8.6865, 4.8571



55.3583, -12.8669, 12.7452



35.8278, -4.2749, 2.3088



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.0074, -13.1765, 4.7905



73.4445, -20.4703, 7.0381



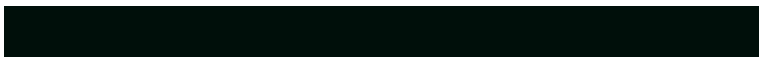
54.2737, -9.7457, -1.0886



27.3280, -3.9399, 1.8761



45.0894, -32.7609, 14.3635



6.0944, -3.9821, 0.9788

Inverse Universe

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



48.7817, 8.6270, 1.4434



63.2816, 15.1753, 1.6037



49.4041, 5.2909, 6.8462



25.8541, 1.2103, 1.0776



24.6436, 43.2224, 8.0210



3.4116, 6.2029, -0.5892

Previews

White Background



This preview shows how the HunterLab color 55.0063, -13.1755, 4.7897 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 55.0063, -13.1755, 4.7897 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

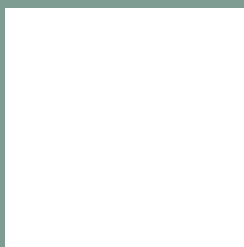
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0063, -13.1755, 4.7897 Background



This preview shows how black text looks on a background with the HunterLab color 55.0063, -13.1755, 4.7897.



This preview shows how white text looks on a background with the HunterLab color 55.0063,

-13.1755, 4.7897.

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

55.0063, -13.1755, 4.7897

Protanopia

55.0345, -2.6354, 6.7181

Deuteranopia

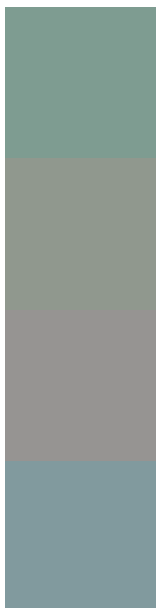
54.7226, 3.8853, 3.8801



Tritanopia

54.9954, -7.3457, -4.6178

Trichromacy



Original Color

55.0063, -13.1755, 4.7897

Protanomaly

55.0806, -6.9078, 6.2726

Deuteranomaly

54.5336, -2.6191, 3.9915

Tritanomaly

54.9972, -9.3261, -1.1469

Monochromacy



Original Color

55.0063, -13.1755, 4.7897

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.2005, -6.7805, 3.5317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0063, -13.1755, 4.7897 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(126, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(126, 156, 145)  
}
```

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(126, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 156, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0063, -13.1755, 4.7897 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(126, 156, 145) }
```


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

```
.border{ border-color:rgb(126, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(126, 156,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0063, -13.1755, 4.7897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 156, 145) }
```

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

```
.background{ background-color: rgb(126,  
156, 145) }
```

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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