

Converting Colors

HunterLab(56.1447, -0.2731,
7.9804)

Have a look what the booklet for
HunterLab(56.1447, -0.2731, 7.9804)
contains.

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Color

**HunterLab(56.1447, -0.2731,
7.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	A3968D
RGB	163, 150, 141
RGB Percent	64%, 59%, 55%
CMY	0.3608, 0.4117, 0.4471
CMYK	0.00, 0.08, 0.13, 0.36
HSL	25°, 11%, 60%
HSV	25°, 13%, 64%
XYZ	30.8183, 31.5223, 29.6593
YIQ	152.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

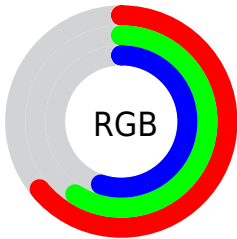
Format	Color
RYB	163, 156, 141
Decimal	10720909
CIELab	62.95, 3.21, 6.47
CIElCh	63, 7.222, 63.580
Yxy	31.5237, 0.3350, 0.3426
Android (android.graphics.Color)	4288910989 (0xFFA3968D)
YUV	152.8610, -5.8475, 8.8919
Hunter-Lab	56.1447, -0.2731, 7.9804

Details

The HunterLab color $56.1447, -0.2731, 7.9804$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.0514, -5.2570, -2.2061$, and the grayscale version is $56.4045, -3.0096, 3.0646$.

A 20% lighter version of the original color is $78.7599, -1.0388, 9.6468$, and $36.1366, 0.5100, 6.0370$ is the 20% darker color. If you saturate the color by 10%, you get $53.0334, 2.1741, 11.1378$, and if you desaturate by 10%, it is $59.3683, -2.5002, 4.5477$.

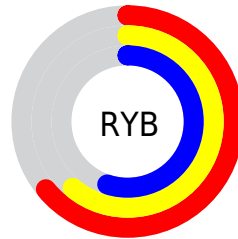
Distribution



Red (64%)

Green (59%)

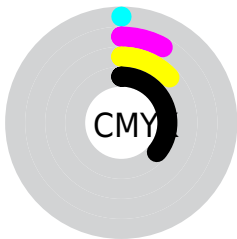
Blue (55%)



Red (64%)

Yellow (61%)

Blue (55%)

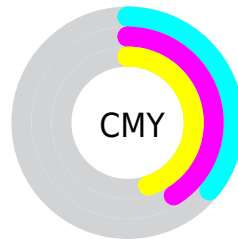


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1447, -0.2731, 7.9804 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 56.1447, -0.2731, 7.9804 by changing the saturation by 10% instead.

■ 56.1447, -0.2731,
7.9804

■ 56.1447, -0.2731,
7.9804

■ 175.7679, -5.4229,
16.9592

■ 45.8235, 0.1017,
7.0648

■ 78.7805, -1.1638,
9.8559

■ 36.2250, 0.4266,
6.1583

■ 91.0201, -1.6697,
10.8174

■ 27.4098, 0.6934,
5.2564

■ 103.8352, -2.2128,
11.7961

■ 19.4549, 0.8928,
4.3496

■ 117.2009, -2.7911,
12.7925

■ 12.4659, 1.0107,
3.4192

■ 131.0955, -3.4027,
13.8069

■ 5.7121, 2.1463,
3.9984

145.4996, -4.0461,

0.0000, NaN, NaN

14.8395

0.0000, NaN, NaN

160.3956, -4.7199,
15.8902

0.0000, NaN, NaN

■ 56.1447, -0.2731,
7.9804

■ 56.1447, -0.2731,
7.9804

■ 53.0334, 2.1741,
11.1378

■ 59.3683, -2.5002,
4.5477

■ 50.0420, 4.8640,
13.9787

■ 62.6905, -4.5212,
0.8707

■ 47.1846, 7.8105,
16.4598

■ 66.1038, -6.3562,
-3.0214

■ 44.4757, 11.0233,
18.5321

■ 69.6007, -8.0229,
-7.1043

■ 41.9310, 14.5025,
20.1443

■ 73.1744, -9.5374,
-11.3576

■ 39.5678, 18.2335,
21.2471

■ 76.8192, -10.9147,
-15.7639

■ 37.4037, 22.1795,
21.8022

■ 80.5259, -12.1908,
-20.2519

■ 35.4552, 26.2737,
21.7979

■ 83.6461, -16.9874,
-15.8149

■ 34.3016, 28.9272,
21.6429

■ 86.8239, -21.7157,
-11.4851

Harmonies

Analogous

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



56.1459, 2.1437, 6.1544



56.1447, -0.2731, 7.9804



56.1459, -3.3770, 8.5147

Triad

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



56.1459, -0.2747, 7.9813



56.1459, -8.9245, 2.6948



56.1459, 0.3951, -1.9659

Complementary

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



56.1447, -0.2731, 7.9804



56.0514, -5.2570, -2.2061

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.



56.1459, -2.6196, -3.0121



56.1447, -0.2731, 7.9804



56.1459, -7.9627, -0.2293

Square

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



56.1459, -0.2747, 7.9813



56.1459, -8.3276, 5.5631



56.1459, -5.6720, -2.3599



56.1459, 2.5364, 0.4280

Rectangle

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



56.1447, -0.2731, 7.9804



56.1459, -5.4043, 8.0908



56.1459, -5.6720, -2.3599



56.1459, -0.5521, -2.4927

Sweetspot

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



56.1459, -0.2747, 7.9813



79.1967, -3.1816, 6.3606



54.0152, 6.1947, -0.2613



37.3819, -1.4091, 3.1776



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.



56.1459, -0.2747, 7.9813



73.9555, 0.5188, 11.9032



59.2704, -5.4775, 11.2183



27.4587, -0.5932, 3.1333



30.3798, 25.1438, 19.1601



5.3454, 1.5300, 3.3206

Inverse Universe

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



56.0514, -5.2570, -2.2061



73.8028, -7.5059, -4.5077



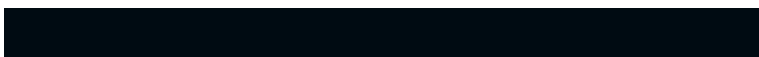
52.9268, -0.0505, -6.2042



27.4276, -2.2346, -0.2224



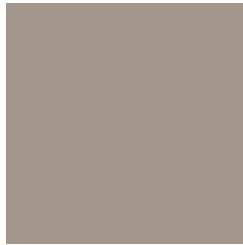
29.4782, -0.3884, -36.0068



5.2175, -1.5192, -3.2418

Previews

White Background



This preview shows how the HunterLab color 56.1447, -0.2731, 7.9804 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 56.1447, -0.2731, 7.9804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

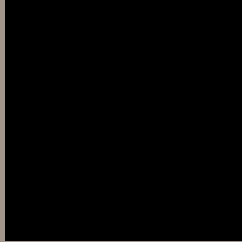
Any Text WCAG AA ✓ Pass

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 56.1447, -0.2731, 7.9804 Background



This preview shows how black text looks on a background with the HunterLab color 56.1447, -0.2731, 7.9804.



This preview shows how white text looks on a background with the HunterLab color 56.1447, -0.2731, 7.9804.

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

56.1447, -0.2731, 7.9804

Protanopia

56.2837, -2.6835, 7.6767

Deuteranopia

56.1056, 3.9758, 7.5979



Tritanopia

56.0089, 4.6336, -0.1289

Trichromacy



Original Color

56.1447, -0.2731, 7.9804

Protanomaly

56.1781, -1.5718, 7.5804

Deuteranomaly

56.0871, 2.4825, 7.5515

Tritanomaly

55.9815, 2.6861, 3.0812

Monochromacy



Original Color

56.1447, -0.2731, 7.9804

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3866, -1.9418, 4.8133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1447, -0.2731, 7.9804 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(163, 150, 141)` looks like.

```
.text, #text, p{  
    color:rgb(163, 150, 141)  
}
```

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(163, 150, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 150, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1447, -0.2731, 7.9804 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(163, 150, 141) }
```


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

```
.border{ border-color:rgb(163, 150, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 150, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 150, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 150, 141);  
box-shadow:4px 4px 4px 4px rgb(163, 150,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1447, -0.2731, 7.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 150, 141) }
```

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

```
.background{ background-color: rgb(163,  
150, 141) }
```

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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