

Converting Colors

HunterLab(56.4487, -5.1374,
19.7920)

Have a look what the booklet for
HunterLab(56.4487, -5.1374,
19.7920) contains.

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Color

**HunterLab(56.4487, -5.1374,
19.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	A5996C
RGB	165, 153, 108
RGB Percent	65%, 60%, 42%
CMY	0.3529, 0.4000, 0.5765
CMYK	0.00, 0.07, 0.35, 0.35
HSL	47°, 24%, 54%
HSV	47°, 35%, 65%
XYZ	29.6151, 31.8646, 18.7770
YIQ	151.4580, 21.5970, -11.4510

Conversions

Conversions Part 2

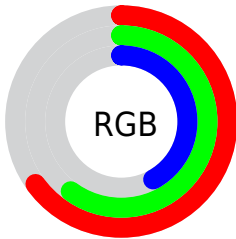
Format	Color
RYB	123, 165, 108
Decimal	10852716
CIELab	63.23, -2.54, 25.28
CIELCh	63, 25.410, 95.746
Yxy	31.8660, 0.3690, 0.3970
Android (android.graphics.Color)	4289042796 (0xFFA5996C)
YUV	151.4580, -21.4248, 11.8763
Hunter-Lab	56.4487, -5.1374, 19.7920

Details

The HunterLab color $56.4487, -5.1374, 19.7920$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.9741, 2.9804, -20.8470$, and the grayscale version is $55.8941, -2.9824, 3.0368$.

A 20% lighter version of the original color is $79.0796, -6.3945, 23.6816$, and $36.4331, -3.7450, 15.4274$ is the 20% darker color. If you saturate the color by 10%, you get $55.1606, -5.0851, 23.1399$, and if you desaturate by 10%, it is $57.7968, -4.9229, 15.7954$.

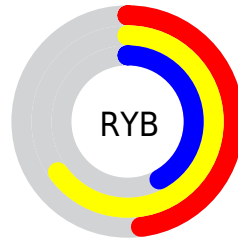
Distribution



Red (65%)

Green (60%)

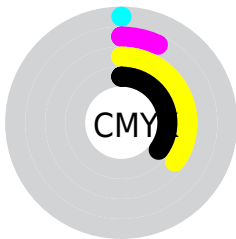
Blue (42%)



Red (48%)

Yellow (65%)

Blue (42%)

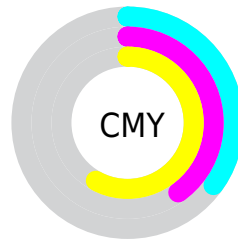


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4487, -5.1374, 19.7920 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 56.4487, -5.1374, 19.7920 by changing the saturation by 10% instead.

■ 56.4487, -5.1374,
19.7920

■ 56.4487, -5.1374,
19.7920

176.2125,
-12.5285, 36.6744

■ 46.1077, -4.4462,
17.7003

■ 79.1208, -6.6067,
23.7693

■ 36.4878, -3.7809,
15.5070

■ 91.3772, -7.3798,
25.6847

■ 27.6493, -3.1436,
13.1756

■ 104.2083, -8.1782,
27.5659

■ 19.6686, -2.5339,
10.6498

■ 117.5894, -9.0013,
29.4204

■ 12.6503, -1.9495,
8.8552

131.4987, -9.8484,
31.2543

■ 5.9816, -2.1726,
4.1872

145.9170,

0.0000, NaN, NaN

-10.7191, 33.0721

0.0000, NaN, NaN

160.8268,
-11.6126, 34.8778

0.0000, NaN, NaN

■ 56.4487, -5.1374,
19.7920

■ 56.4487, -5.1374,
19.7920

■ 55.1606, -5.0851,
23.1399

■ 57.7968, -4.9229,
15.7954

■ 53.9291, -4.7596,
25.8289

■ 59.2002, -4.4396,
11.1630

■ 52.7551, -4.1657,
27.8601

■ 60.6592, -3.6954,
5.9150

■ 51.6380, -3.3109,
29.2459

■ 62.1726, -2.6978,
0.0746

■ 50.5759, -2.2090,
30.0143

■ 63.7388, -1.4557,
-6.3328

■ 49.5656, -0.8829,
30.2174

■ 65.3565, 0.0212,
-13.2804

■ 49.0283, -0.1097,
30.2091

■ 67.0239, 1.7228,
-20.7407

■ 68.7394, 3.6384,
-28.6861

■ 70.4326, 5.3890,
-36.1461

Harmonies

Analogous

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



56.4500, 6.0378, 18.6469



56.4487, -5.1374, 19.7920



56.4500, -14.9685, 17.2113

Triad

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



56.4500, -5.1393, 19.7927



56.4500, -19.3388, -10.1449



56.4500, 17.8275, -5.9356

Complementary

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



56.4487, -5.1374, 19.7920



43.9741, 2.9804, -20.8470

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.



56.4500, 10.0241, -16.0494



56.4487, -5.1374, 19.7920



56.4500, -11.5310, -18.7901

Square

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



56.4500, -5.1393, 19.7927



56.4500, -22.7494, 0.9988



56.4500, -0.8590, -21.1367



56.4500, 19.8685, 5.0709

Rectangle

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



56.4487, -5.1374, 19.7920



56.4500, -19.6202, 13.3625



56.4500, -0.8590, -21.1367



56.4500, 15.7633, -9.6139

Sweetspot

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



56.4500, -5.1393, 19.7927



80.0674, -5.5494, 11.9754



44.8212, 18.3029, 4.2855



37.3162, -2.6538, 6.0293



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.



56.4500, -5.1393, 19.7927



74.2932, -6.8620, 29.8042



58.6248, -15.7279, 21.5002



28.2542, -1.9216, 3.9882



42.7298, -0.2429, 26.3256



6.6614, -0.8064, 4.0906

Inverse Universe

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



43.9741, 2.9804, -20.8470



54.3489, 6.4654, -35.9457



42.1170, 13.1287, -23.9299



26.6277, -0.9094, -1.2052



17.3604, 27.3755, -80.7949



3.5318, 1.3366, -7.2997

Previews

White Background



This preview shows how the HunterLab color 56.4487, -5.1374, 19.7920 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 56.4487, -5.1374, 19.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

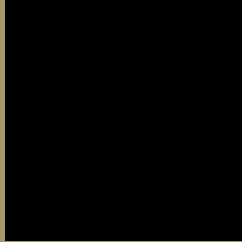
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

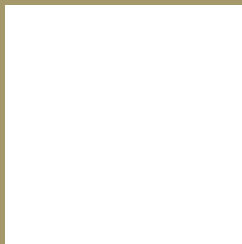
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4487, -5.1374, 19.7920 Background



This preview shows how black text looks on a background with the HunterLab color 56.4487, -5.1374, 19.7920.



This preview shows how white text looks on a background with the HunterLab color 56.4487, -5.1374, 19.7920.

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

56.4487, -5.1374, 19.7920

Protanopia

56.4487, -5.1374, 19.7920

Deuteranopia

56.4948, 3.7745, 19.6941



Tritanopia

56.5632, 6.4163, 1.0592

Trichromacy



Original Color

56.4487, -5.1374, 19.7920

Protanomaly

56.4487, -5.1374, 19.7920

Deuteranomaly

56.4173, 0.6557, 19.5709

Tritanomaly

56.4122, 2.0374, 8.7200

Monochromacy



Original Color

56.4487, -5.1374, 19.7920

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9229, -4.3050, 10.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4487, -5.1374, 19.7920 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(165, 153, 108)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 108)  
}
```

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(165, 153, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4487, -5.1374, 19.7920 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(165, 153, 108) }
```


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

```
.border{ border-color:rgb(165, 153, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 108);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4487, -5.1374, 19.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 108) }
```

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

```
.background{ background-color: rgb(165,  
153, 108) }
```

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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