

Converting Colors

HunterLab(56.7298, 3.7780,
13.4206)

Have a look what the booklet for
HunterLab(56.7298, 3.7780,
13.4206) contains.

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Color

**HunterLab(56.6674, 3.7849,
13.2543)**

Conversions

Conversions Part 1

Format	Color
Hex	B19481
RGB	177, 148, 129
RGB Percent	69%, 58%, 51%
CMY	0.3059, 0.4196, 0.4941
CMYK	0.00, 0.16, 0.27, 0.31
HSL	24°, 24%, 60%
HSV	24°, 27%, 69%
XYZ	32.6839, 32.1119, 25.2445
YIQ	154.5050, 23.3830, 0.2390

Conversions

Conversions Part 2

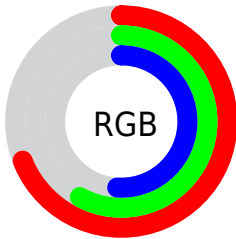
Format	Color
RYB	177, 160, 129
Decimal	11637889
CIELab	63.44, 7.90, 14.09
CIELCh	63, 16.156, 60.725
Yxy	32.1134, 0.3630, 0.3566
Android (android.graphics.Color)	4289827969 (0xFFB19481)
YUV	154.5050, -12.5740, 19.7281
Hunter-Lab	56.6674, 3.7849, 13.2543

Details

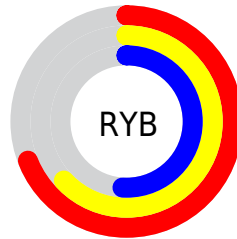
The HunterLab color $56.6674, 3.7849, 13.2543$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $56.8281, -7.6812, -8.5144$, and the grayscale version is $57.0946, -3.0464, 3.1021$.

A 20% lighter version of the original color is $79.3361, 3.2857, 15.8703$, and $36.6247, 4.3094, 10.3572$ is the 20% darker color. If you saturate the color by 10%, you get $53.3682, 6.9713, 16.2028$, and if you desaturate by 10%, it is $60.1137, 0.8691, 9.9525$.

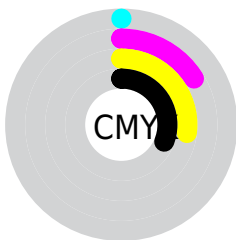
Distribution



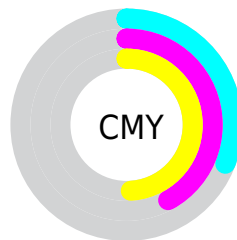
- Red (69%)
- Green (58%)
- Blue (51%)



- Red (69%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6674, 3.7849, 13.2543 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 56.6674, 3.7849, 13.2543 by changing the saturation by 10% instead.

■ 56.6674, 3.7849,
13.2543

■ 56.6674, 3.7849,
13.2543

176.5320, 0.3961,
25.3188

■ 46.3121, 3.9141,
11.8848

■ 79.3655, 3.3448,
15.9444

■ 36.6769, 3.9769,
10.4828

■ 91.6339, 3.0484,
17.2771

■ 27.8218, 3.9610,
9.0313

■ 104.4765, 2.7059,
18.6078

■ 19.8226, 3.8516,
7.5005

117.8686, 2.3203,
19.9397

■ 12.7833, 3.6258,
6.0059

131.7886, 1.8945,
21.2751

■ 6.1680, 5.2517,
4.3176

146.2171, 1.4305,

0.0000, NaN, NaN

22.6158

0.0000, NaN, NaN

161.1368, 0.9305,
23.9634

0.0000, NaN, NaN

■ 56.6674, 3.7849,
13.2543

■ 56.6674, 3.7849,
13.2543

■ 53.3682, 6.9713,
16.2028

■ 60.1137, 0.8691,
9.9525

■ 50.2283, 10.4490,
18.7437

■ 63.6892, -1.7895,
6.3404

■ 47.2669, 14.2224,
20.8205

■ 67.3828, -4.2139,
2.4580

■ 44.5036, 18.2839,
22.3742

■ 71.1838, -6.4255,
-1.6616

■ 41.9595, 22.6040,
23.3508

■ 75.0829, -8.4445,
-5.9905

■ 39.6555, 27.1231,
23.7140

■ 79.0719, -10.2900,
-10.5051

■ 37.6087, 31.7315,
23.4989

■ 83.1438, -11.9793,
-15.1858

■ 37.0634, 33.0327,
23.4166

■ 86.6912, -16.8949,
-11.5814

■ 90.2281, -22.1795,
-6.9581

Harmonies

Analogous

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



56.6687, 9.1530, 9.3083



56.6674, 3.7849, 13.2543



56.6687, -3.1988, 14.5628

Triad

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



56.6687, 3.7829, 13.2551



56.6687, -16.0029, 2.9206



56.6687, 4.0954, -9.2108

Complementary

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



56.6674, 3.7849, 13.2543



56.8281, -7.6812, -8.5144

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.



56.6687, -2.8545, -11.4472



56.6674, 3.7849, 13.2543



56.6687, -14.2575, -3.9363

Square

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



56.6687, 3.7829, 13.2551



56.6687, -14.4159, 9.0571



56.6687, -9.5293, -9.4097



56.6687, 9.3396, -3.6182

Rectangle

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



56.6674, 3.7849, 13.2543



56.6687, -7.7628, 13.9062



56.6687, -9.5293, -9.4097



56.6687, 1.8701, -10.4086

Sweetspot

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



56.6687, 3.7829, 13.2551



84.7382, -2.0472, 8.9949



52.4761, 17.7151, -4.2095



39.1146, -0.7151, 4.5291



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.6687, 3.7829, 13.2551



72.9674, 7.7694, 20.3402



63.4110, -7.5676, 19.5215



30.0648, -0.5847, 3.4242



31.7246, 27.6592, 20.0327



6.5745, 2.6920, 4.0983

Inverse Universe

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



56.8281, -7.6812, -8.5144



73.2235, -11.0396, -15.3931



50.0584, 3.6751, -18.3559



30.0924, -2.5109, -0.2311



31.6674, -1.2270, -36.9328



6.5234, -1.6336, -4.6273

Previews

White Background



This preview shows how the HunterLab color 56.6674, 3.7849, 13.2543 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 56.6674, 3.7849, 13.2543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

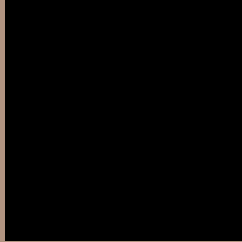
Any Text WCAG AA ✓ Pass

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 56.6674, 3.7849, 13.2543 Background



This preview shows how black text looks on a background with the HunterLab color 56.6674, 3.7849, 13.2543.



This preview shows how white text looks on a background with the HunterLab color 56.6674, 3.7849,

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

56.6674, 3.7849, 13.2543

Protanopia

56.6831, -3.2858, 12.0366

Deuteranopia

56.6674, 3.7849, 13.2543



Tritanopia

56.5830, 10.4843, 2.5558

Trichromacy



Original Color

56.6674, 3.7849, 13.2543

Protanomaly

56.5574, -0.8222, 12.3258

Deuteranomaly

56.6674, 3.7849, 13.2543

Tritanomaly

56.4888, 8.2789, 6.4104

Monochromacy



Original Color

56.6674, 3.7849, 13.2543

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8492, -0.5144, 6.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6674, 3.7849, 13.2543 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(177, 148, 129)` looks like.

```
.text, #text, p{  
    color:rgb(177, 148, 129)  
}
```

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(177, 148, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 148, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6674, 3.7849, 13.2543 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(177, 148, 129) }
```


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

```
.border{ border-color:rgb(177, 148, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 148, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 148, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 148, 129); box-shadow:4px 4px 4px 4px rgb(177, 148, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6674, 3.7849, 13.2543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 148, 129) }
```

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

```
.background{ background-color: rgb(177,  
148, 129) }
```

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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