

Converting Colors

HunterLab(56.3881, 7.9272,
6.2872)

Have a look what the booklet for
HunterLab(56.3881, 7.9272, 6.2872)
contains.

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Color

**HunterLab(56.3836, 7.9337,
6.2863)**

Conversions

Conversions Part 1

Format	Color
Hex	B29192
RGB	178, 145, 146
RGB Percent	70%, 57%, 57%
CMY	0.3020, 0.4314, 0.4274
CMYK	0.00, 0.19, 0.18, 0.30
HSL	358°, 18%, 63%
HSV	358°, 19%, 70%
XYZ	33.6738, 31.7911, 31.5556
YIQ	154.9810, 19.3470, 7.3070

Conversions

Conversions Part 2

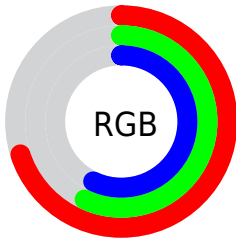
Format	Color
RYB	178, 145, 146
Decimal	11702674
CIELab	63.17, 12.55, 4.15
CIElCh	63, 13.214, 18.293
Yxy	31.7925, 0.3471, 0.3277
Android (android.graphics.Color)	4289892754 (0xFFB29192)
YUV	154.9810, -4.4276, 20.1877
Hunter-Lab	56.3836, 7.9337, 6.2863

Details

The HunterLab color $56.3836, 7.9337, 6.2863$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.0590, -13.0867, 0.7436$, and the grayscale version is $57.2571, -3.0551, 3.1109$.

A 20% lighter version of the original color is $79.0629, 7.8945, 7.8787$, and $36.3454, 7.9590, 4.4828$ is the 20% darker color. If you saturate the color by 10%, you get $51.2588, 14.4922, 7.9214$, and if you desaturate by 10%, it is $61.8416, 1.6258, 4.7955$.

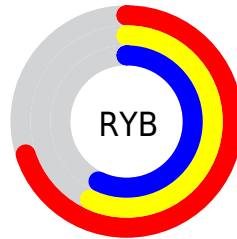
Distribution



Red (70%)

Green (57%)

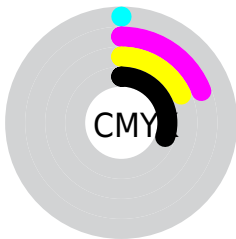
Blue (57%)



Red (70%)

Yellow (57%)

Blue (57%)

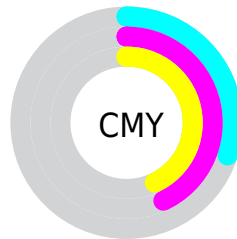


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3836, 7.9337, 6.2863 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 56.3836, 7.9337, 6.2863 by changing the saturation by 10% instead.

■ 56.3836, 7.9337,
6.2863

■ 56.3836, 7.9337,
6.2863

176.1173, 6.2831,
14.3679

■ 46.0468, 7.8233,
5.5011

■ 79.0479, 7.9364,
7.9268

■ 36.4315, 7.6315,
4.7364

■ 91.3007, 7.8463,
8.7806

■ 27.5980, 7.3427,
3.9911

104.1284, 7.7016,
9.6570

■ 19.6228, 6.9384,
3.2615

117.5062, 7.5065,
10.5557

■ 12.6108, 6.3911,
2.5389

131.4124, 7.2644,
11.4765

■ 5.9250, 8.9103,
3.2240

145.8276, 6.9781,

0.0000, NaN, NaN

12.4190

0.0000, NaN, NaN

160.7345, 6.6503,
13.3829

0.0000, NaN, NaN

■ 56.3836, 7.9337,
6.2863

■ 56.3836, 7.9337,
6.2863

■ 51.2588, 14.4922,
7.9214

■ 61.8416, 1.6258,
4.7955

■ 46.5263, 21.2739,
9.7015

■ 67.5788, -4.4316,
3.4334

■ 42.2646, 28.1720,
11.6102

■ 73.5567, -10.2636,
2.1849

■ 38.5638, 34.9641,
13.5940

■ 79.7437, -15.8993,
1.0339

■ 35.5201, 41.2712,
15.5458

■ 86.1147, -21.3685,
-0.0342

■ 33.2184, 46.5737,
17.3028

■ 92.6492, -26.6982,
-1.0321

■ 31.7027, 50.3431,
18.6790

■ 93.9175, -27.1887,
-2.3302

■ 30.8851, 52.4773,
19.5144

■ 30.7844, 52.7576,
19.5955

Harmonies

Analogous

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



56.3849, 8.2873, 0.8818



56.3836, 7.9337, 6.2863



56.3849, 4.5739, 10.4043

Triad

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



56.3849, 7.9318, 6.2872



56.3849, -11.0700, 9.6590



56.3849, -5.2488, -8.2939

Complementary

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



56.3836, 7.9337, 6.2863



64.0590, -13.0867, 0.7436

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.



56.3849, -10.2161, -5.4065



56.3836, 7.9337, 6.2863



56.3849, -13.4854, 5.1723

Square

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



56.3849, 7.9318, 6.2872



56.3849, -6.4572, 12.2116



56.3849, -13.1792, -0.3505



56.3849, 0.5188, -7.9182

Rectangle

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



56.3836, 7.9337, 6.2863



56.3849, 1.1577, 12.0336



56.3849, -13.1792, -0.3505



56.3849, -7.0631, -7.6618

Sweetspot

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



56.3849, 7.9318, 6.2872



85.1255, 0.1746, 5.9963



57.2730, 12.8158, -8.0874



39.8377, 0.3312, 2.8792



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.3849, 7.9318, 6.2872



73.2198, 14.0373, 9.2891



60.6555, 0.1252, 11.1911



29.1707, 1.0034, 2.3316



26.0431, 44.6385, 16.5270



4.6344, 7.9729, 2.7123

Inverse Universe

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



56.3849, 7.9318, 6.2872



73.2198, 14.0373, 9.2891



59.4036, -5.5756, -5.5326



29.1707, 1.0034, 2.3316



26.0431, 44.6385, 16.5270



4.6344, 7.9729, 2.7123

Previews

White Background



This preview shows how the HunterLab color 56.3836, 7.9337, 6.2863 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 56.3836, 7.9337, 6.2863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

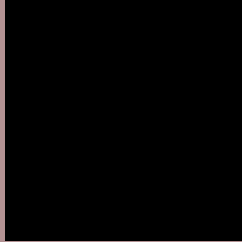
Any Text WCAG AA ✓ Pass

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 56.3836, 7.9337, 6.2863 Background



This preview shows how black text looks on a background with the HunterLab color 56.3836, 7.9337, 6.2863.



This preview shows how white text looks on a background with the HunterLab color 56.3836, 7.9337,

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

56.3836, 7.9337, 6.2863

Protanopia

56.3262, -2.0940, 4.2989

Deuteranopia

56.4642, 3.9149, 6.7328



Tritanopia

56.4772, 10.1413, 2.4238

Trichromacy



Original Color

56.3836, 7.9337, 6.2863

Protanomaly

56.1759, 1.7271, 4.6356

Deuteranomaly

56.4893, 5.4204, 6.7872

Tritanomaly

56.3890, 9.6783, 3.6821

Monochromacy



Original Color

56.3836, 7.9337, 6.2863

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7334, 0.8895, 3.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3836, 7.9337, 6.2863 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(178, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(178, 145, 146)  
}
```

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(178, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 145, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3836, 7.9337, 6.2863 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(178, 145, 146) }
```


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

```
.border{ border-color:rgb(178, 145, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 145, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 145, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 145, 146);  
box-shadow:4px 4px 4px 4px rgb(178, 145,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3836, 7.9337, 6.2863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 145, 146) }
```

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

```
.background{ background-color: rgb(178,  
145, 146) }
```

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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