

Converting Colors

HunterLab(56.2427, -1.7797,
33.6558)

Have a look what the booklet for
HunterLab(56.2427, -1.7797,
33.6558) contains.

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Color

**HunterLab(56.2427, -1.7797,
33.6558)**

Conversions

Conversions Part 1

Format	Color
Hex	B79519
RGB	183, 149, 25
RGB Percent	72%, 58%, 10%
CMY	0.2824, 0.4157, 0.9019
CMYK	0.00, 0.19, 0.86, 0.28
HSL	47°, 76%, 41%
HSV	47°, 86%, 72%
XYZ	30.4514, 31.6324, 5.4204
YIQ	145.0300, 60.0680, -31.3560

Conversions

Conversions Part 2

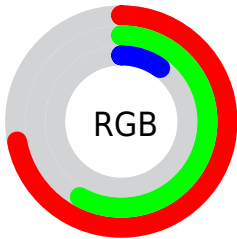
Format	Color
RYB	68, 183, 25
Decimal	12031257
CIELab	63.04, 1.45, 62.70
CIELCh	63, 62.715, 88.677
Yxy	31.6340, 0.4511, 0.4686
Android (android.graphics.Color)	4290221337 (0xFFB79519)
YUV	145.0300, -59.1748, 33.2997
Hunter-Lab	56.2427, -1.7797, 33.6558

Details

The HunterLab color **56.2427, -1.7797, 33.6558** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **25.9878, 26.7261, -85.7268**, and the grayscale version is **53.4381, -2.8513, 2.9034**.

A 20% lighter version of the original color is **78.9979, -2.8576, 42.3331**, and **36.4467, -0.5089, 22.4494** is the 20% darker color. If you saturate the color by 10%, you get **55.0939, -0.1860, 33.7381**, and if you desaturate by 10%, it is **57.4522, -3.1334, 32.9578**.

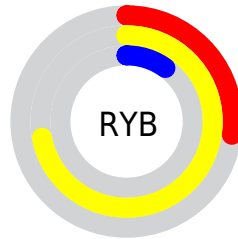
Distribution



Red (72%)

Green (58%)

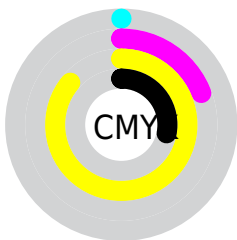
Blue (10%)



Red (27%)

Yellow (72%)

Blue (10%)

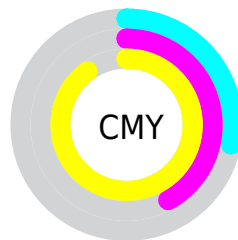


Cyan (0%)

Magenta (19%)

Yellow (86%)

Black (28%)



Cyan (28%)

Magenta (42%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2427, -1.7797, 33.6558 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 56.2427, -1.7797, 33.6558 by changing the saturation by 10% instead.

■ 56.2427, -1.7797,
33.6558

■ 56.2427, -1.7797,
33.6558

■ 175.9115, -7.6128,
68.2304

■ 45.9152, -1.3097,
28.9985

■ 78.8903, -2.8470,
42.3167

■ 36.3098, -0.8818,
24.1032

■ 91.1354, -3.4342,
46.3759

■ 27.4870, -0.5032,
19.2409

■ 103.9556, -4.0550,
50.2872

■ 19.5238, -0.1803,
13.6667

■ 117.3263, -4.7079,
54.0710

■ 12.5253, 0.0770,
8.7677

■ 131.2257, -5.3913,
57.7440

■ 5.8005, 0.7779,
4.0603

■ 145.6343, -6.1040,

0.0000, NaN, NaN

61.3206

0.0000, NaN, NaN

160.5348, -6.8448,
64.8126

0.0000, NaN, NaN

■ 56.2427, -1.7797,
33.6558

■ 56.2427, -1.7797,
33.6558

■ 55.0939, -0.1860,
33.7381

■ 57.4522, -3.1334,
32.9578

■ 54.6811, 0.4272,
33.7017

■ 58.7232, -4.2075,
31.5669

■ 60.0592, -4.9869,
29.4466

■ 61.4613, -5.4617,
26.5802

■ 62.9299, -5.6278,
22.9654

■ 64.4643, -5.4855,
18.6105

■ 66.0639, -5.0387,
13.5319

■ 67.7273, -4.2939,
7.7518

■ 69.4530, -3.2597,
1.2965

Harmonies

Analogous

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



56.2441, 27.0968, 31.2558



56.2427, -1.7797, 33.6558



56.2441, -26.1241, 31.6746

Triad

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



56.2441, -1.7822, 33.6562



56.2441, -42.1728, -26.6981



56.2441, 49.4632, -29.7312

Complementary

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



56.2427, -1.7797, 33.6558



25.9878, 26.7261, -85.7268

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.



56.2441, 24.5838, -61.0671



56.2427, -1.7797, 33.6558



56.2441, -27.8615, -58.8036

Square

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



56.2441, -1.7822, 33.6562



56.2441, -46.5868, 4.2067



56.2441, -4.2156, -73.6493



56.2441, 59.9701, 1.8918

Rectangle

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



56.2427, -1.7797, 33.6558



56.2441, -37.3609, 27.1226



56.2441, -4.2156, -73.6493



56.2441, 42.2953, -41.1169

Sweetspot

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



56.2441, -1.7822, 33.6562



86.2516, -7.3449, 24.9656



33.2881, 52.5931, 14.0052



40.1980, -3.5039, 12.7285



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.2441, -1.7822, 33.6562



72.9386, 0.9861, 44.9617



62.7378, -31.1817, 37.2434



31.8850, -2.1575, 4.5348



45.7844, 0.1629, 28.2150



9.0662, -0.7560, 5.5733

Inverse Universe

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



25.9878, 26.7261, -85.7268



29.1430, 50.0188, -144.4023



23.2551, 46.8396, -99.0687



30.0407, -1.0331, -1.4005



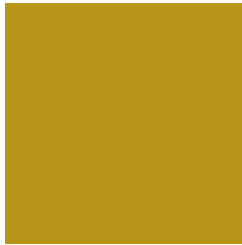
18.7056, 29.4797, -87.0185



4.6379, 2.4951, -11.1832

Previews

White Background



This preview shows how the HunterLab color 56.2427, -1.7797, 33.6558 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 56.2427, -1.7797, 33.6558 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 56.2427, -1.7797, 33.6558 Background



This preview shows how black text looks on a background with the HunterLab color 56.2427, -1.7797, 33.6558.



This preview shows how white text looks on a background with the HunterLab color 56.2427, -1.7797,

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

56.2427, -1.7797, 33.6558

Protanopia

56.2385, -7.6703, 33.4893

Deuteranopia

56.2780, 4.0479, 33.5917



Tritanopia

56.3130, 16.0187, 5.0433

Trichromacy



Original Color

56.2427, -1.7797, 33.6558

Protanomaly

56.3570, -5.7620, 33.5979

Deuteranomaly

56.0854, 1.9861, 33.4982

Tritanomaly

55.9784, 7.4580, 20.7527

Monochromacy



Original Color

56.2427, -1.7797, 33.6558

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7292, -4.5724, 19.4415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2427, -1.7797, 33.6558 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(183, 149, 25)` looks like.

```
.text, #text, p{  
    color:rgb(183, 149, 25)  
}
```

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(183, 149, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 149, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2427, -1.7797, 33.6558 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(183, 149, 25) }
```


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

```
.border{ border-color:rgb(183, 149, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 149, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 149, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 149, 25);  
box-shadow:4px 4px 4px 4px rgb(183, 149,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2427, -1.7797, 33.6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 149, 25) }
```

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

```
.background{ background-color: rgb(183,  
149, 25) }
```

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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