

Converting Colors

HunterLab(56.7620, -14.0434,
26.8030)

Have a look what the booklet for
HunterLab(56.7620, -14.0434,
26.8030) contains.

HunterLab(56.7851, -13.9590, 26.8221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.7851,
-13.9590, 26.8221)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9F50
RGB	154, 159, 80
RGB Percent	60%, 62%, 31%
CMY	0.3961, 0.3765, 0.6863
CMYK	0.03, 0.00, 0.50, 0.38
HSL	64°, 33%, 47%
HSV	64°, 50%, 62%
XYZ	27.1725, 32.2455, 12.3813
YIQ	148.4990, 22.3790, -25.6290

Conversions

Conversions Part 2

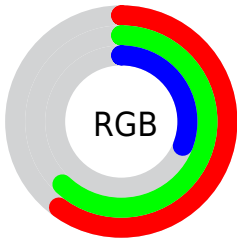
Format	Color
RYB	80, 159, 85
Decimal	10133328
CIELab	63.55, -13.49, 40.25
CIELCh	64, 42.452, 108.524
Yxy	32.2469, 0.3784, 0.4491
Android (android.graphics.Color)	4288323408 (0xFF9A9F50)
YUV	148.4990, -33.7700, 4.8244
Hunter-Lab	56.7851, -13.9590, 26.8221

Details

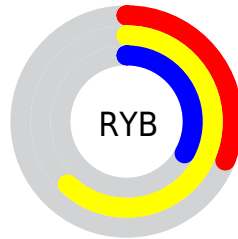
The HunterLab color $56.7851, -13.9590, 26.8221$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $31.8946, 16.2355, -41.0408$, and the grayscale version is $54.7463, -2.9211, 2.9745$.

A 20% lighter version of the original color is $79.6451, -16.7373, 32.7991$, and $36.8656, -11.3666, 20.4326$ is the 20% darker color. If you saturate the color by 10%, you get $56.5160, -15.3236, 29.4521$, and if you desaturate by 10%, it is $57.1049, -12.3335, 23.5064$.

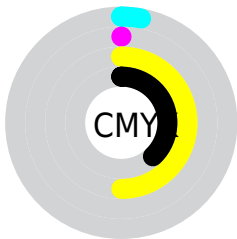
Distribution



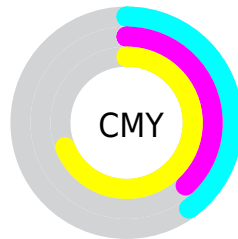
- Red (60%)
- Green (62%)
- Blue (31%)



- Red (31%)
- Yellow (62%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7851, -13.9590, 26.8221 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 56.7851, -13.9590, 26.8221 by changing the saturation by 10% instead.

■ 56.7851, -13.9590,
26.8221

■ 56.7851, -13.9590,
26.8221

176.7039,
-25.7317, 50.5516

■ 46.4222, -12.6388,
23.7101

■ 79.4972, -16.5687,
32.6295

■ 36.7787, -11.2931,
20.4107

■ 91.7721, -17.8660,
35.3752

■ 27.9146, -9.9089,
16.8757

■ 104.6208,
-19.1638, 38.0403

■ 19.9056, -8.4619,
13.8622

■ 118.0188,
-20.4646, 40.6385

■ 12.8550, -6.9077,
8.9985

■ 131.9445,
-21.7704, 43.1807

■ 6.2659, -9.7140,
4.3861

146.3785,

0.0000, NaN, NaN

-23.0828, 45.6757

0.0000, NaN, NaN

161.3035,
-24.4029, 48.1306

0.0000, NaN, NaN

■ 56.7851, -13.9590,
26.8221

■ 56.7851, -13.9590,
26.8221

■ 56.5160, -15.3236,
29.4521

■ 57.1049, -12.3335,
23.5064

■ 56.2910, -16.4347,
31.4302

■ 57.4739, -10.4330,
19.4781

■ 56.1078, -17.3114,
32.8035

■ 57.8953, -8.2536,
14.7209

■ 55.9621, -17.9763,
33.6327

■ 58.3706, -5.7929,
9.2260

■ 55.8435, -18.4885,
34.0716

■ 58.9008, -3.0513,
2.9919

■ 55.8398, -18.5042,
34.0843

■ 59.4868, -0.0317,
-3.9764

■ 60.1291, 3.2608,
-11.6679

■ 60.8278, 6.8193,
-20.0666

■ 61.5829, 10.6350,
-29.1518

Harmonies

Analogous

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



56.7864, 4.2638, 27.3557



56.7851, -13.9590, 26.8221



56.7864, -27.4345, 21.3311

Triad

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



56.7864, -13.9608, 26.8226



56.7864, -24.8438, -28.7866



56.7864, 36.4648, -4.1077

Complementary

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



56.7851, -13.9590, 26.8221



31.8946, 16.2355, -41.0408

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.



56.7864, 26.3429, -24.3933



56.7851, -13.9590, 26.8221



56.7864, -9.9790, -41.4137

Square

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



56.7864, -13.9608, 26.8226



56.7864, -33.1371, -8.8225



56.7864, 8.7891, -39.5877



56.7864, 35.0382, 12.8775

Rectangle

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



56.7851, -13.9590, 26.8221



56.7864, -32.6447, 14.1953



56.7864, 8.7891, -39.5877



56.7864, 34.2523, -10.8380

Sweetspot

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



56.7864, -13.9608, 26.8226



77.7470, -9.6425, 16.5860



37.7940, 23.1890, 11.7877



36.8565, -4.8832, 8.5537



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.7864, -13.9608, 26.8226



75.5828, -20.7431, 39.8513



53.9068, -24.8328, 24.4345



27.7470, -2.6978, 4.2602



49.6317, -16.4188, 30.2954



6.6799, -2.0334, 4.0805

Inverse Universe

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



31.8946, 16.2355, -41.0408



35.7895, 29.8075, -74.7412



35.3348, 25.8642, -32.8155



25.4054, -0.0425, -1.6315



14.2670, 38.2902, -98.2019



2.0397, 5.2262, -12.1165

Previews

White Background



This preview shows how the HunterLab color 56.7851, -13.9590, 26.8221 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 56.7851, -13.9590, 26.8221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

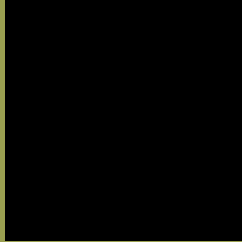
Any Text WCAG AA ✓ Pass

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 56.7851, -13.9590, 26.8221 Background



This preview shows how black text looks on a background with the HunterLab color 56.7851, -13.9590, 26.8221.



This preview shows how white text looks on a background with the HunterLab color 56.7851, -13.9590, 26.8221.

-13.9590, 26.8221.

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

56.7851, -13.9590, 26.8221

Protanopia

56.7515, -6.5028, 27.3260

Deuteranopia

56.7304, 3.7185, 26.4692



Tritanopia

56.7520, 3.0064, -0.6882

Trichromacy



Original Color

56.7851, -13.9590, 26.8221

Protanomaly

56.7750, -9.4079, 27.0949

Deuteranomaly

56.5442, -2.6881, 26.4250

Tritanomaly

56.4996, -3.9263, 11.8381

Monochromacy



Original Color

56.7851, -13.9590, 26.8221

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5131, -7.7844, 13.7045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7851, -13.9590, 26.8221 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(154, 159, 80)` looks like.

```
.text, #text, p{  
    color:rgb(154, 159, 80)  
}
```

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(154, 159, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 159, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7851, -13.9590, 26.8221 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(154, 159, 80) }
```


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

```
.border{ border-color:rgb(154, 159, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 159, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 159, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 159, 80);  
box-shadow:4px 4px 4px 4px rgb(154, 159,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7851, -13.9590, 26.8221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 159, 80) }
```

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

```
.background{ background-color: rgb(154,  
159, 80) }
```

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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