

Converting Colors

HunterLab(56.8648, -25.3168,
33.4395)

Have a look what the booklet for
HunterLab(56.8648, -25.3168,
33.4395) contains.

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Color

**HunterLab(56.9426,
-25.4274, 33.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	86A61C
RGB	134, 166, 28
RGB Percent	53%, 65%, 11%
CMY	0.4745, 0.3490, 0.8902
CMYK	0.19, 0.00, 0.83, 0.35
HSL	74°, 71%, 38%
HSV	74°, 83%, 65%
XYZ	23.6773, 32.4246, 6.1093
YIQ	140.7000, 25.2260, -49.7020

Conversions

Conversions Part 2

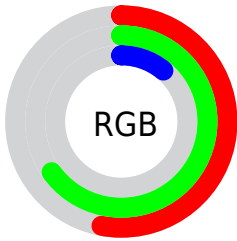
Format	Color
R_{YB}	28, 166, 60
Decimal	8824348
CIE _{Lab}	63.69, -28.90, 60.83
CIE _{LCh}	64, 67.347, 115.408
Yxy	32.4261, 0.3806, 0.5212
Android (android.graphics.Color)	4287014428 (0xFF86A61C)
YUV	140.7000, -55.5611, -5.8759
Hunter-Lab	56.9426, -25.4274, 33.4987

Details

The HunterLab color $56.9426, -25.4274, 33.4987$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $21.3195, 39.4086, -86.5078$, and the grayscale version is $51.6988, -2.7585, 2.8089$.

A 20% lighter version of the original color is $79.6727, -29.5066, 41.8673$, and $37.0093, -20.1923, 22.4515$ is the 20% darker color. If you saturate the color by 10%, you get $56.6186, -26.7961, 34.0744$, and if you desaturate by 10%, it is $57.3156, -23.8160, 32.3733$.

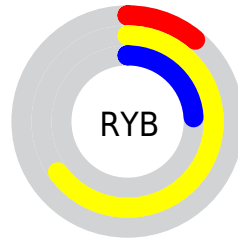
Distribution



Red (53%)

Green (65%)

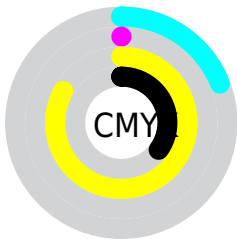
Blue (11%)



Red (11%)

Yellow (65%)

Blue (24%)

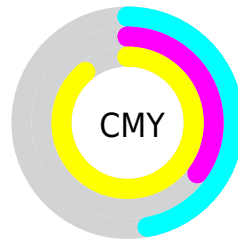


Cyan (19%)

Magenta (0%)

Yellow (83%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9426, -25.4274, 33.4987 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 56.9426, -25.4274, 33.4987 by changing the saturation by 10% instead.

■ 56.9426, -25.4274,
33.4987

■ 56.9426, -25.4274,
33.4987

176.9338,
-43.6405, 67.0920

■ 46.5694, -23.1645,
28.9801

■ 79.6733, -29.7321,
41.8999

■ 36.9150, -20.7916,
24.2109

■ 91.9569, -31.8032,
45.8395

■ 28.0390, -18.2697,
19.6273

■ 104.8138,
-33.8356, 49.6376

■ 20.0167, -15.5334,
14.0117

■ 118.2198,
-35.8370, 53.3140

■ 12.9510, -12.5277,
9.0657

■ 132.1530,
-37.8137, 56.8849

■ 6.3944, -11.1903,
4.4761

■ 146.5944,

0.0000, NaN, NaN

-39.7706, 60.3642

0.0000, NaN, NaN

161.5265,
-41.7118, 63.7633

0.0000, NaN, NaN

■ 56.9426, -25.4274,
33.4987

■ 56.9426, -25.4274,
33.4987

■ 56.6186, -26.7961,
34.0744

■ 57.3156, -23.8160,
32.3733

■ 56.4134, -27.6423,
34.2777

■ 57.7385, -21.9341,
30.6304

■ 58.2160, -19.7679,
28.2222

■ 58.7508, -17.3078,
25.1148

■ 59.3451, -14.5493,
21.2858

■ 60.0002, -11.4916,
16.7232

■ 60.7172, -8.1377,
11.4235

■ 61.4966, -4.4935,
5.3913

■ 62.3385, -0.5672,
-1.3626

Harmonies

Analogous

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



56.9439, 1.5795, 34.9432



56.9426, -25.4274, 33.4987



56.9439, -42.6759, 26.0405

Triad

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



56.9439, -25.4290, 33.4990



56.9439, -31.8442, -61.7693



56.9439, 65.3904, -1.3999

Complementary

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



56.9426, -25.4274, 33.4987



21.3195, 39.4086, -86.5078

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.



56.9439, 51.6930, -36.9205



56.9426, -25.4274, 33.4987



56.9439, -7.5195, -81.3939

Square

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



56.9439, -25.4290, 33.4990



56.9439, -45.8156, -25.3128



56.9439, 23.4480, -70.5341



56.9439, 57.9124, 21.7569

Rectangle

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



56.9426, -25.4274, 33.4987



56.9439, -48.2585, 15.1053



56.9439, 23.4480, -70.5341



56.9439, 63.0430, -12.2693

Sweetspot

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



56.9439, -25.4290, 33.4990



80.6156, -16.4790, 24.0533



33.4784, 34.4249, 19.2854



37.9932, -8.4605, 12.3769



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.9439, -25.4290, 33.4990



75.9315, -37.4956, 46.1322



53.4367, -39.5044, 31.0164



29.4700, -3.2726, 4.4428



49.6981, -24.2552, 30.1991



7.8855, -3.2658, 4.8018

Inverse Universe

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



21.3195, 39.4086, -86.5078



23.8364, 61.7826, -147.0921



28.4410, 50.8787, -56.7953



27.1687, 0.3414, -1.6241



15.7486, 40.5260, -94.9080



2.8718, 6.7268, -12.1648

Previews

White Background



This preview shows how the HunterLab color 56.9426, -25.4274, 33.4987 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 56.9426, -25.4274, 33.4987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

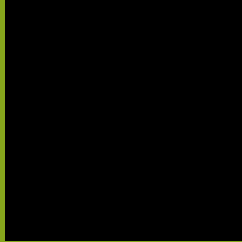
Any Text WCAG AA ✓ Pass

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 56.9426, -25.4274, 33.4987 Background



This preview shows how black text looks on a background with the HunterLab color 56.9426, -25.4274, 33.4987.



This preview shows how white text looks on a background with the HunterLab color 56.9426, -25.4274, 33.4987.

-25.4274, 33.4987.

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

56.9426, -25.4274, 33.4987

Protanopia

56.6265, -7.7931, 33.7936

Deuteranopia

56.6113, 3.8915, 32.8493



Tritanopia

56.7425, -2.5871, -3.2814

Trichromacy



Original Color

56.9426, -25.4274, 33.4987

Protanomaly

56.4794, -14.4191, 33.5240

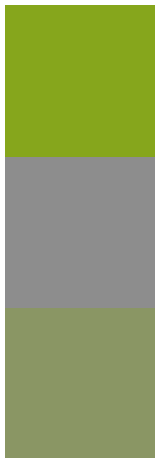
Deuteranomaly

56.2854, -7.4095, 32.7949

Tritanomaly

56.1732, -13.4373, 16.9387

Monochromacy



Original Color

56.9426, -25.4274, 33.4987

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.0434, -13.1125, 18.9792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9426, -25.4274, 33.4987 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(134, 166, 28)` looks like.

```
.text, #text, p{  
    color:rgb(134, 166, 28)  
}
```

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(134, 166, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 166, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9426, -25.4274, 33.4987 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(134, 166, 28) }
```


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

```
.border{ border-color:rgb(134, 166, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 166, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 166, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 166, 28);  
box-shadow:4px 4px 4px 4px rgb(134, 166,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9426, -25.4274, 33.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 166, 28) }
```

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

```
.background{ background-color: rgb(134,  
166, 28) }
```

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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