

Converting Colors

HunterLab(43.9114, -27.9134,
25.1500)

Have a look what the booklet for
HunterLab(43.9114, -27.9134,
25.1500) contains.

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Color

**HunterLab(43.8451,
-27.9465, 25.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	4C881B
RGB	76, 136, 27
RGB Percent	30%, 53%, 11%
CMY	0.7020, 0.4667, 0.8941
CMYK	0.44, 0.00, 0.80, 0.47
HSL	93°, 67%, 32%
HSV	93°, 80%, 53%
XYZ	11.9825, 19.2239, 4.1160
YIQ	105.6340, -0.7710, -46.6190

Conversions

Conversions Part 2

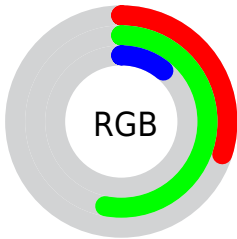
Format	Color
R_{YB}	27, 136, 87
Decimal	5015579
CIE Lab	50.95, -37.86, 48.30
CIE LCh	51, 61.374, 128.088
Yxy	19.2248, 0.3392, 0.5442
Android (android.graphics.Color)	4283205659 (0xFF4C881B)
YUV	105.6340, -38.7666, -25.9890
Hunter-Lab	43.8451, -27.9465, 25.1257

Details

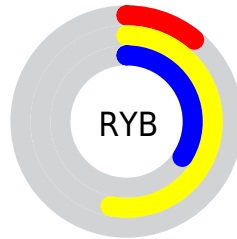
The HunterLab color $43.8451, -27.9465, 25.1257$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $21.4205, 35.5743, -50.6526$, and the grayscale version is $37.9689, -2.0259, 2.0629$.

A 20% lighter version of the original color is $64.9245, -33.7017, 32.4854$, and $25.7402, -20.7883, 15.4971$ is the 20% darker color. If you saturate the color by 10%, you get $43.4588, -29.6414, 25.7219$, and if you desaturate by 10%, it is $44.3031, -25.9250, 24.0862$.

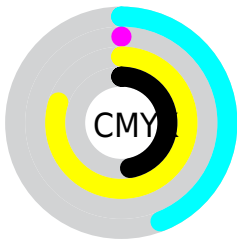
Distribution



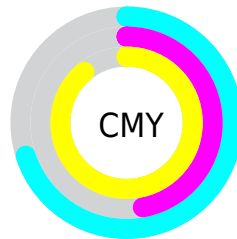
- Red (30%)
- Green (53%)
- Blue (11%)



- Red (11%)
- Yellow (53%)
- Blue (34%)



- Cyan (44%)
- Magenta (0%)
- Yellow (80%)
- Black (47%)



- Cyan (70%)
- Magenta (47%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8451, -27.9465, 25.1257 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 43.8451, -27.9465, 25.1257 by changing the saturation by 10% instead.

■ 43.8451, -27.9465,
25.1257

■ 43.8451, -27.9465,
25.1257

157.3807,
-50.7730, 53.8414

■ 34.3988, -24.8903,
21.1673

■ 64.8949, -33.5757,
32.3823

■ 25.7486, -21.5928,
17.2102

■ 76.4063, -36.2185,
35.7544

■ 17.9771, -17.9504,
12.5840

■ 88.5276, -38.7782,
38.9945

■ 11.1977, -15.9637,
7.8384

■ 101.2298,
-41.2704, 42.1241

■ 3.2415, -5.6727,
2.2691

■ 114.4874,
-43.7074, 45.1608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.2779,

-46.0987, 48.1186

0.0000, NaN, NaN

142.5816,
-48.4518, 51.0089

0.0000, NaN, NaN

43.8451, -27.9465,
25.1257

43.8451, -27.9465,
25.1257

43.4588, -29.6414,
25.7219

44.3031, -25.9250,
24.0862

43.1340, -31.0510,
26.0354

44.8332, -23.5662,
22.5645

45.4384, -20.8706,
20.5380

46.1197, -17.8445,
17.9958

46.8775, -14.4989,
14.9368

■ 47.7117, -10.8489,
11.3685

■ 48.6213, -6.9126,
7.3047

■ 49.6051, -2.7099,
2.7646

■ 50.6615, 1.7381,
-2.2287

Harmonies

Analogous

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



43.8460, -8.8222, 27.6856



43.8451, -27.9465, 25.1257



43.8460, -38.2590, 16.1136

Triad

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



43.8460, -27.9474, 25.1259



43.8460, -18.6853, -63.5629



43.8460, 55.2380, 8.2760

Complementary

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



43.8451, -27.9465, 25.1257



21.4205, 35.5743, -50.6526

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.



43.8460, 50.9526, -18.0264



43.8451, -27.9465, 25.1257



43.8460, 4.5381, -69.9745

Square

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



43.8460, -27.9474, 25.1259



43.8460, -33.7938, -35.5996



43.8460, 30.9463, -50.0946



43.8460, 41.6163, 22.1023

Rectangle

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



43.8451, -27.9465, 25.1257



43.8460, -40.4097, 3.8661



43.8460, 30.9463, -50.0946



43.8460, 55.8923, 0.8538

Sweetspot

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



43.8460, -27.9474, 25.1259



62.8395, -16.5706, 17.2468



34.8174, 9.5937, 19.8560



30.0755, -8.6978, 9.0030



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.8460, -27.9474, 25.1259



57.3445, -40.8422, 34.4114



42.3662, -34.0154, 23.5523



23.8979, -3.1948, 3.3755



41.9692, -30.1811, 25.3328



3.5427, -1.9647, 2.1486

Inverse Universe

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



21.4205, 35.5743, -50.6526



24.4869, 53.1236, -83.3716



27.6499, 45.9459, -27.8622



22.4032, 0.7963, -1.0172



17.6032, 39.7032, -62.7108



1.7115, 3.5840, -3.9559

Previews

White Background



This preview shows how the HunterLab color 43.8451, -27.9465, 25.1257 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8451, -27.9465, 25.1257 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.8451, -27.9465, 25.1257 Background



This preview shows how black text looks on a background with the HunterLab color 43.8451, -27.9465, 25.1257.



This preview shows how white text looks on a background with the HunterLab color 43.8451, -27.9465, 25.1257.

-27.9465, 25.1257.

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

43.8451, -27.9465, 25.1257

Protanopia

43.5555, -5.9568, 25.6310

Deuteranopia

43.5669, 2.5998, 24.3957



Tritanopia

43.8864, -9.6159, -5.0994

Trichromacy



Original Color

43.8451, -27.9465, 25.1257

Protanomaly

43.0872, -15.0626, 25.0973

Deuteranomaly

43.0889, -10.4335, 24.2861

Tritanomaly

43.3668, -18.3574, 10.9393

Monochromacy



Original Color

43.8451, -27.9465, 25.1257

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.6122, -13.3539, 13.6661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8451, -27.9465, 25.1257 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(76, 136, 27)` looks like.

```
.text, #text, p{  
    color:rgb(76, 136, 27)  
}
```

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(76, 136, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 136, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8451, -27.9465, 25.1257 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(76, 136, 27) }
```


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

```
.border{ border-color:rgb(76, 136, 27) }
```

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

Here you see how a box with a 4 pixel rgb(76, 136, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 136, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 136, 27);  
box-shadow:4px 4px 4px 4px rgb(76, 136,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8451, -27.9465, 25.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 136, 27) }
```

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

```
.background{ background-color: rgb(76, 136,  
27) }
```

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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