

Converting Colors

HunterLab(29.3438, -7.8005,
16.0867)

Have a look what the booklet for
HunterLab(29.3438, -7.8005,
16.0867) contains.

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Color

**HunterLab(29.3438, -7.8005,
16.0867)**

Conversions

Conversions Part 1

Format	Color
Hex	545619
RGB	84, 86, 25
RGB Percent	33%, 34%, 10%
CMY	0.6706, 0.6627, 0.9020
CMYK	0.02, 0.00, 0.71, 0.66
HSL	62°, 55%, 22%
HSV	62°, 71%, 34%
XYZ	7.1594, 8.6106, 2.2044
YIQ	78.4480, 18.3890, -19.3950

Conversions

Conversions Part 2

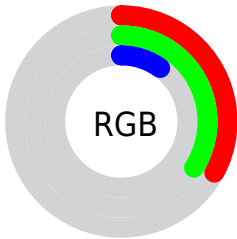
Format	Color
RYB	25, 86, 27
Decimal	5527065
CIELab	35.22, -9.63, 33.81
CIELCh	35, 35.152, 105.900
Yxy	8.6110, 0.3983, 0.4790
Android (android.graphics.Color)	4283717145 (0xFF545619)
YUV	78.4480, -26.3499, 4.8691
Hunter-Lab	29.3438, -7.8005, 16.0867

Details

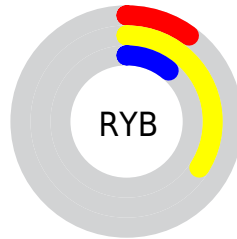
The HunterLab color $[29.3438, -7.8005, 16.0867]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[12.6504, 12.8493, -33.2455]$, and the grayscale version is $[27.8508, -1.4861, 1.5132]$.

A 20% lighter version of the original color is $[48.2809, -10.0790, 22.0451]$, and $[14.0684, -4.8785, 8.5835]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2684, -8.1904, 16.8665]$, and if you desaturate by 10%, it is $[29.4399, -7.3039, 15.0253]$.

Distribution



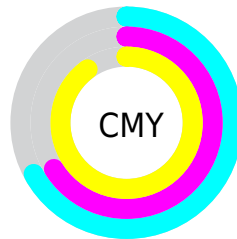
- Red (33%)
- Green (34%)
- Blue (10%)



- Red (10%)
- Yellow (34%)
- Blue (11%)



- Cyan (2%)
- Magenta (0%)
- Yellow (71%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3438, -7.8005, 16.0867 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 29.3438, -7.8005, 16.0867 by changing the saturation by 10% instead.

■ 29.3438, -7.8005,
16.0867

■ 29.3438, -7.8005,
16.0867

■ 134.3312,
-17.8207, 38.6503

■ 21.1857, -6.6644,
12.9354

■ 48.1122, -10.0126,
21.8570

■ 13.9653, -5.4765,
9.7757

■ 58.5924, -11.1087,
24.5023

■ 7.6050, -5.9239,
5.3235

■ 69.7394, -12.2068,
27.0343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5154, -13.3104,
29.4768

0.0000, NaN, NaN

■ 93.8885, -14.4220,
31.8475

0.0000, NaN, NaN

■ 106.8310,

0.0000, NaN, NaN

-15.5435, 34.1599

0.0000, NaN, NaN

120.3190,
-16.6761, 36.4247

29.3438, -7.8005,
16.0867

29.3438, -7.8005,
16.0867

29.2684, -8.1904,
16.8665

29.4399, -7.3039,
15.0253

29.2095, -8.4828,
17.3955

29.5560, -6.6908,
13.6628

29.1601, -8.7249,
17.8156

29.6941, -5.9566,
11.9850

29.8551, -5.0974,
9.9811

30.0399, -4.1107,
7.6437

■ 30.2492, -2.9949,
4.9687

■ 30.4834, -1.7500,
1.9547

■ 30.7430, -0.3765,
-1.3968

■ 31.0283, 1.1238,
-5.0820

Harmonies

Analogous

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



29.3445, 4.4532, 16.1566



29.3438, -7.8005, 16.0867



29.3445, -16.7652, 13.3812

Triad

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



29.3445, -7.8015, 16.0869



29.3445, -16.3495, -19.7316



29.3445, 25.2389, -4.4650

Complementary

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



29.3438, -7.8005, 16.0867



12.6504, 12.8493, -33.2455

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.



29.3445, 17.5351, -18.9070



29.3438, -7.8005, 16.0867



29.3445, -7.1385, -29.8993

Square

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



29.3445, -7.8015, 16.0869



29.3445, -21.1132, -5.2996



29.3445, 5.2351, -29.5470



29.3445, 24.9817, 7.1429

Rectangle

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



29.3438, -7.8005, 16.0867



29.3445, -20.2714, 9.4140



29.3445, 5.2351, -29.5470



29.3445, 23.4456, -9.2217

Sweetspot

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



29.3445, -7.8015, 16.0869



39.6925, -5.5424, 10.3625



16.6984, 17.6336, 7.3323



19.5861, -2.8420, 5.3669



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.3445, -7.8015, 16.0869



38.6368, -11.1066, 22.8103



27.4298, -15.1328, 14.6490



15.5499, -1.4059, 2.2335



36.6803, -11.0067, 22.4096



86.8920, -26.2565, 53.0828

Inverse Universe

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



12.6504, 12.8493, -33.2455



13.1083, 23.6495, -61.1086



14.9099, 18.0545, -25.5087



14.3647, -0.1466, -0.7241



10.4227, 28.0540, -72.3704



24.5454, 66.3769, -172.8358

Previews

White Background



This preview shows how the HunterLab color 29.3438, -7.8005, 16.0867 looks on a white background.

Color Contrast Check

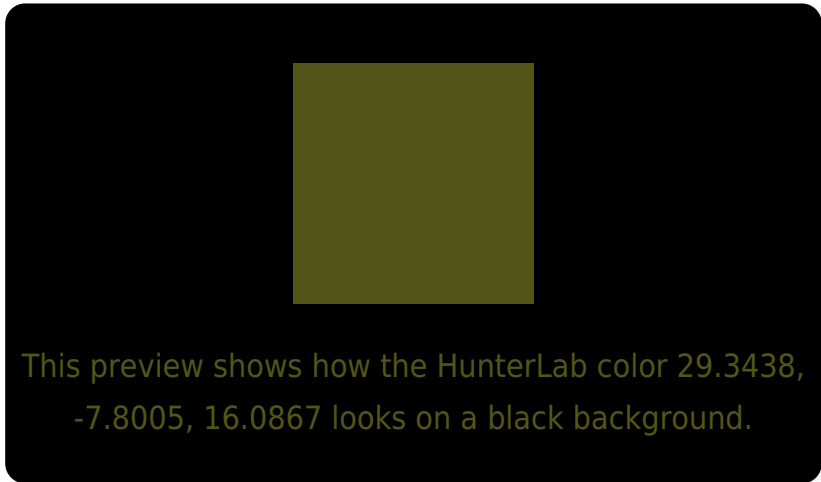
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

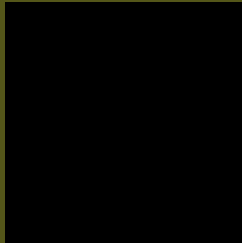
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.3438, -7.8005, 16.0867 Background



This preview shows how black text looks on a background with the HunterLab color 29.3438, -7.8005, 16.0867.



This preview shows how white text looks on a background with the HunterLab color 29.3438, -7.8005,

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

29.3438, -7.8005, 16.0867

Protanopia

29.2910, -3.8945, 16.2316

Deuteranopia

29.3579, 1.6090, 15.8997



Tritanopia

29.3242, 2.2822, -0.1215

Trichromacy



Original Color

29.3438, -7.8005, 16.0867

Protanomaly

29.2921, -5.2429, 16.2087

Deuteranomaly

29.4196, -2.0660, 16.0023

Tritanomaly

29.1195, -2.1209, 8.0301

Monochromacy



Original Color

29.3438, -7.8005, 16.0867

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1178, -4.5134, 8.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3438, -7.8005, 16.0867 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(84, 86, 25)` looks like.

```
.text, #text, p{  
    color:rgb(84, 86, 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(84, 86, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 86, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3438, -7.8005, 16.0867 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(84, 86, 25) }
```


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

```
.border{ border-color:rgb(84, 86, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 86, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 86, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 86, 25);  
box-shadow:4px 4px 4px 4px rgb(84, 86, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3438, -7.8005, 16.0867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 86, 25) }
```

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

```
.background{ background-color: rgb(84, 86,  
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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