

Converting Colors

HunterLab(28.8150, -7.3915,
5.5367)

Have a look what the booklet for
HunterLab(28.8150, -7.3915, 5.5367)
contains.

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Color

**HunterLab(28.7076, -7.4609,
5.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	465546
RGB	70, 85, 70
RGB Percent	27%, 33%, 27%
CMY	0.7255, 0.6667, 0.7255
CMYK	0.18, 0.00, 0.18, 0.67
HSL	120°, 10%, 30%
HSV	120°, 18%, 33%
XYZ	6.8798, 8.2413, 7.0225
YIQ	78.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

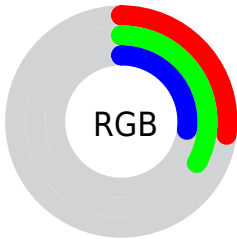
Format	Color
R_{YB}	70, 85, 85
Decimal	4609350
CIE _{Lab}	34.48, -9.21, 6.83
CIE _{LCh}	34, 11.468, 143.448
Yxy	8.2416, 0.3107, 0.3722
Android (android.graphics.Color)	4282799430 (0xFF465546)
YUV	78.8050, -4.3409, -7.7220
Hunter-Lab	28.7076, -7.4609, 5.5918

Details

The HunterLab color $28.7076, -7.4609, 5.5918$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.3963, 5.0406, -2.9514$, and the grayscale version is $27.9084, -1.4891, 1.5163$.

A 20% lighter version of the original color is $47.4210, -9.9425, 7.6171$, and $13.4771, -5.2726, 3.6505$ is the 20% darker color. If you saturate the color by 10%, you get $28.0137, -10.4110, 7.5854$, and if you desaturate by 10%, it is $29.4881, -4.2380, 3.4142$.

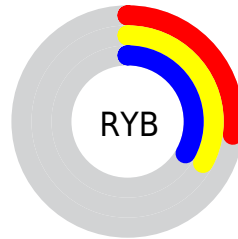
Distribution



Red (27%)

Green (33%)

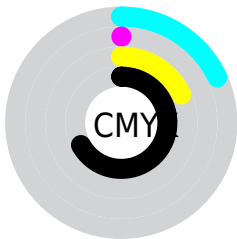
Blue (27%)



Red (27%)

Yellow (33%)

Blue (33%)

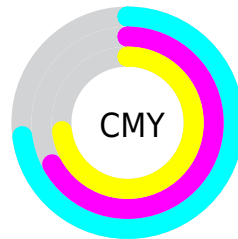


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7076, -7.4609, 5.5918 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 28.7076, -7.4609, 5.5918 by changing the saturation by 10% instead.

■ 28.7076, -7.4609,
5.5918

■ 28.7076, -7.4609,
5.5918

133.2723,
-17.2820, 14.3292

■ 20.6154, -6.3536,
4.6593

■ 47.3611, -9.6200,
7.4489

■ 13.4697, -5.1974,
3.7019

■ 57.7901, -10.6923,
8.3878

■ 7.0433, -6.0756,
4.4029

■ 68.8890, -11.7676,
9.3389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6194, -12.8496,
10.3042

0.0000, NaN, NaN

■ 92.9491, -13.9406,
11.2852

0.0000, NaN, NaN

105.8501,

0.0000, NaN, NaN

-15.0423, 12.2827

0.0000, NaN, NaN

119.2983,
-16.1558, 13.2972

■ 28.7076, -7.4609,
5.5918

■ 28.7076, -7.4609,
5.5918

■ 28.0137, -10.4110,
7.5854

■ 29.4881, -4.2380,
3.4142

■ 27.4066, -13.0553,
9.3726

■ 30.3508, -0.7737,
1.0739

■ 26.8878, -15.3669,
10.9353

■ 31.2929, 2.8984,
-1.4062

■ 26.4570, -17.3248,
12.2590

■ 32.3109, 6.7466,
-4.0048

■ 26.1125, -18.9168,
13.3354

■ 33.4007, 10.7418,
-6.7020

■ 25.8510, -20.1416,
14.1636

■ 34.5584, 14.8580,
-9.4802

■ 25.6673, -21.0109,
14.7515

■ 35.7801, 19.0723,
-12.3240

■ 25.5237, -21.6954,
15.2143

■ 37.0618, 23.3652,
-15.2202

■ 25.4898, -21.8575,
15.3240

■ 38.3997, 27.7203,
-18.1576

Harmonies

Analogous

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



28.7082, -4.5339, 7.5038



28.7076, -7.4609, 5.5918



28.7082, -8.7905, 2.3861

Triad

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



28.7082, -7.4615, 5.5922



28.7082, -2.4068, -6.7095



28.7082, 5.8789, 4.3276

Complementary

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



28.7076, -7.4609, 5.5918



26.3963, 5.0406, -2.9514

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.



28.7082, 6.5250, 0.7141



28.7076, -7.4609, 5.5918



28.7082, 1.5958, -6.0033

Square

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



28.7082, -7.4615, 5.5922



28.7082, -5.9773, -4.9671



28.7082, 4.9187, -3.1516



28.7082, 3.1985, 6.8467

Rectangle

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



28.7076, -7.4609, 5.5918



28.7082, -8.6459, -0.1938



28.7082, 4.9187, -3.1516



28.7082, 6.3471, 3.2147

Sweetspot

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



28.7082, -7.4615, 5.5922



38.7717, -4.4375, 3.7174



29.7840, -3.5738, 6.7555



19.6019, -2.3424, 1.9466



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.



28.7082, -7.4615, 5.5922



37.1034, -11.3444, 8.3842



28.8831, -6.4704, 3.0804



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5141



76.9337, -65.9706, 46.2511

Inverse Universe

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



26.3963, 5.0406, -2.9514



33.4161, 8.6150, -5.2554



26.1814, 3.9115, 0.0904



14.6636, 0.8698, -0.3269



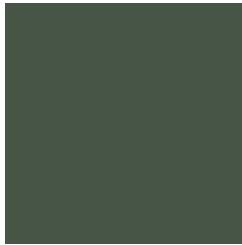
20.4832, 40.2705, -27.0150



48.5479, 95.4465, -64.0291

Previews

White Background



This preview shows how the HunterLab color 28.7076, -7.4609, 5.5918 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



This preview shows how the HunterLab color 28.7076, -7.4609, 5.5918 looks on a 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 28.7076, -7.4609, 5.5918 Background



This preview shows how black text looks on a background with the HunterLab color 28.7076, -7.4609, 5.5918.

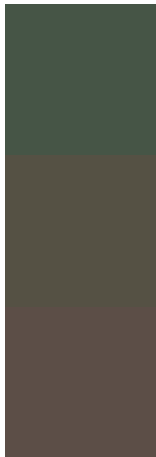


This preview shows how white text looks on a background with the HunterLab color 28.7076, -7.4609, 5.5918.

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

28.7076, -7.4609, 5.5918

Protanopia

28.6941, -2.1147, 6.3440

Deuteranopia

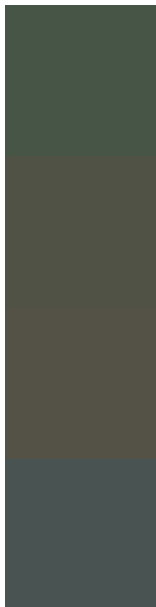
28.5990, 1.6022, 5.2921



Tritanopia

28.5873, -2.7721, -2.0350

Trichromacy



Original Color

28.7076, -7.4609, 5.5918

Protanomaly

28.5827, -3.8082, 5.8669

Deuteranomaly

28.6786, -2.0379, 5.3117

Tritanomaly

28.5892, -4.5231, 0.9825

Monochromacy



Original Color

28.7076, -7.4609, 5.5918

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1836, -3.5467, 2.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7076, -7.4609, 5.5918 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(70, 85, 70)` looks like.

```
.text, #text, p{  
    color:rgb(70, 85, 70)  
}
```

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(70, 85, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 85, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7076, -7.4609, 5.5918 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(70, 85, 70) }
```


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

```
.border{ border-color:rgb(70, 85, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 85, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 85, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 85, 70);  
box-shadow:4px 4px 4px 4px rgb(70, 85, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7076, -7.4609, 5.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 85, 70) }
```

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

```
.background{ background-color: rgb(70, 85,  
70) }
```

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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