

Converting Colors

HunterLab(29.8896, -7.6977,
6.5931)

Have a look what the booklet for
HunterLab(29.8896, -7.6977, 6.5931)
contains.

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Color

**HunterLab(29.8165, -7.5720,
6.3863)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5847
RGB	74, 88, 71
RGB Percent	29%, 35%, 28%
CMY	0.7098, 0.6549, 0.7216
CMYK	0.16, 0.00, 0.19, 0.65
HSL	109°, 11%, 31%
HSV	109°, 19%, 35%
XYZ	7.4511, 8.8902, 7.2845
YIQ	81.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

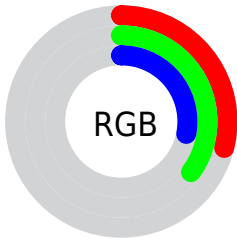
Format	Color
R_{YB}	71, 88, 85
Decimal	4872263
CIE Lab	35.77, -9.16, 8.07
CIE LCh	36, 12.212, 138.629
Yxy	8.8906, 0.3154, 0.3763
Android (android.graphics.Color)	4283062343 (0xFF4A5847)
YUV	81.8760, -5.3619, -6.9073
Hunter-Lab	29.8165, -7.5720, 6.3863

Details

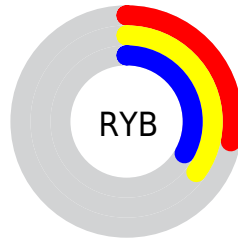
The HunterLab color $29.8165, -7.5720, 6.3863$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.7257, 5.0681, -3.9261$, and the grayscale version is $29.0227, -1.5486, 1.5769$.

A 20% lighter version of the original color is $48.7030, -9.7788, 8.5927$, and $14.4486, -5.4084, 4.3003$ is the 20% darker color. If you saturate the color by 10%, you get $29.1794, -10.3058, 8.4808$, and if you desaturate by 10%, it is $30.5227, -4.6114, 4.0596$.

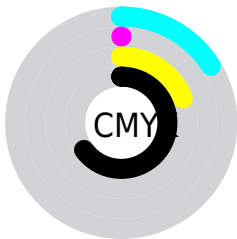
Distribution



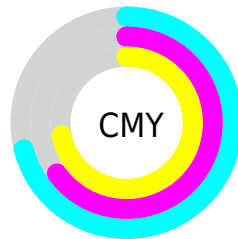
- Red (29%)
- Green (35%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8165, -7.5720, 6.3863 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 29.8165, -7.5720, 6.3863 by changing the saturation by 10% instead.

■ 29.8165, -7.5720,
6.3863

■ 29.8165, -7.5720,
6.3863

135.1147,
-17.3763, 15.7131

■ 21.6100, -6.4725,
5.3605

■ 48.6691, -9.7225,
8.4048

■ 14.3350, -5.3287,
4.2977

■ 59.1870, -10.7922,
9.4155

■ 7.9943, -5.4224,
4.6202

■ 70.3695, -11.8657,
10.4337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1790, -12.9463,
11.4625

0.0000, NaN, NaN

■ 94.5839, -14.0363,
12.5038

0.0000, NaN, NaN

107.5570,

0.0000, NaN, NaN

-15.1373, 13.5587

0.0000, NaN, NaN

121.0743,
-16.2503, 14.6283

■ 29.8165, -7.5720,
6.3863

■ 29.8165, -7.5720,
6.3863

■ 29.1794, -10.3058,
8.4808

■ 30.5227, -4.6114,
4.0596

■ 28.6110, -12.7889,
10.3258

■ 31.2944, -1.4453,
1.5179

■ 28.1125, -15.0026,
11.9089

■ 32.1299, 1.9021,
-1.2193

■ 27.6841, -16.9310,
13.2220

■ 33.0267, 5.4081,
-4.1322

■ 27.3249, -18.5639,
14.2626

■ 33.9823, 9.0510,
-7.2018

■ 27.0333, -19.8973,
15.0355

■ 34.9939, 12.8109,
-10.4098

■ 26.8062, -20.9352,
15.5544

■ 36.0586, 16.6697,
-13.7394

■ 26.6298, -21.7526,
15.9900

■ 37.1738, 20.6114,
-17.1752

■ 26.6192, -21.8023,
16.0210

■ 38.3368, 24.6221,
-20.7032

Harmonies

Analogous

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



29.8171, -4.1995, 8.1808



29.8165, -7.5720, 6.3863



29.8171, -9.3056, 3.1390

Triad

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



29.8171, -7.5726, 6.3867



29.8171, -3.2123, -7.2076



29.8171, 6.6925, 4.0381

Complementary

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



29.8165, -7.5720, 6.3863



26.7257, 5.0681, -3.9261

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.



29.8171, 6.9941, 0.0231



29.8165, -7.5720, 6.3863



29.8171, 1.1071, -6.8759

Square

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



29.8171, -7.5726, 6.3867



29.8171, -6.8854, -4.9354



29.8171, 4.8994, -4.0849



29.8171, 4.0974, 6.9640

Rectangle

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



29.8165, -7.5720, 6.3863



29.8171, -9.3674, 0.4131



29.8171, 4.8994, -4.0849



29.8171, 7.0707, 2.7843

Sweetspot

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



29.8171, -7.5726, 6.3867



40.6702, -4.8189, 4.3486



30.0145, -2.5604, 6.6740



20.4533, -2.4986, 2.2472



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.8171, -7.5726, 6.3867



39.0422, -11.6580, 9.7147



29.7432, -7.6020, 4.4246



15.3187, -2.2250, 1.9661



32.6706, -26.9342, 19.6599



77.2446, -64.6420, 46.4661

Inverse Universe

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



26.7257, 5.0681, -3.9261



34.0461, 8.7938, -6.9818



26.8329, 5.0941, -1.2888



14.6072, 0.6795, -0.4012



17.7436, 36.3808, -35.0016



41.6415, 85.6607, -84.3185

Previews

White Background



This preview shows how the HunterLab color 29.8165, -7.5720, 6.3863 looks on a white background.

Color Contrast Check

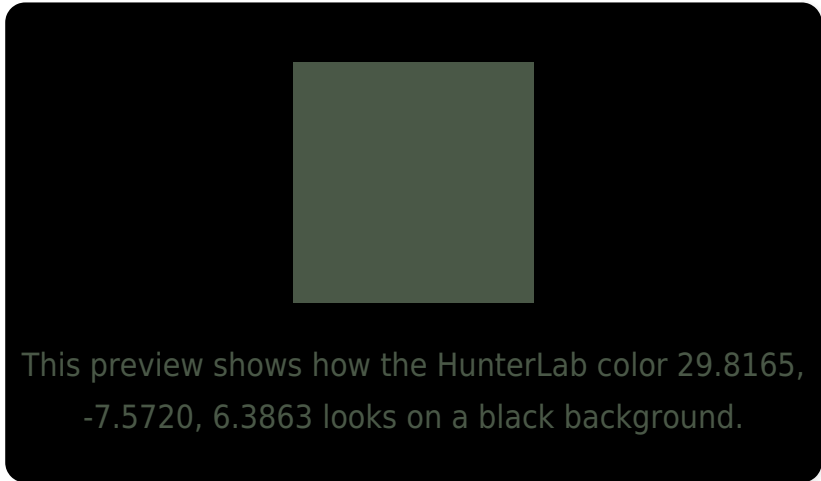
Large Text (above 18pt) WCAG AA ✓ Pass

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

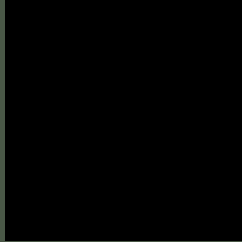
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

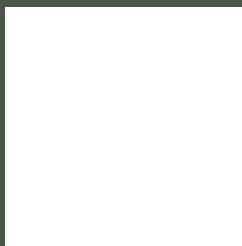
Any Text WCAG AAA × Fail

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

HunterLab 29.8165, -7.5720, 6.3863 Background



This preview shows how black text looks on a background with the HunterLab color 29.8165, -7.5720, 6.3863.



This preview shows how white text looks on a background with the HunterLab color 29.8165, -7.5720,

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

29.8165, -7.5720, 6.3863

Protanopia

29.8231, -2.1274, 7.1464

Deuteranopia

29.7314, 1.6197, 6.1225



Tritanopia

29.7447, -2.5995, -1.8995

Trichromacy



Original Color

29.8165, -7.5720, 6.3863

Protanomaly

29.7052, -3.8509, 6.6716

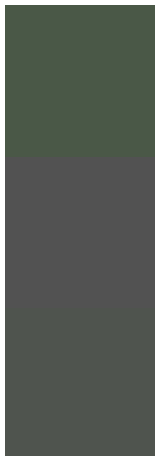
Deuteranomaly

29.8048, -2.0634, 6.1334

Tritanomaly

29.7190, -4.5076, 1.5005

Monochromacy



Original Color

29.8165, -7.5720, 6.3863

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2455, -3.7558, 3.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8165, -7.5720, 6.3863 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(74, 88, 71)` looks like.

```
.text, #text, p{  
    color:rgb(74, 88, 71)  
}
```

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(74, 88, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 88, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8165, -7.5720, 6.3863 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(74, 88, 71) }
```


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

```
.border{ border-color:rgb(74, 88, 71) }
```

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

Here you see how a box with a 4 pixel rgb(74, 88, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 88, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 88, 71);  
box-shadow:4px 4px 4px 4px rgb(74, 88, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8165, -7.5720, 6.3863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 88, 71) }
```

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

```
.background{ background-color: rgb(74, 88,  
71) }
```

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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