

Converting Colors

HunterLab(30.4520, 27.4213,
-29.0624)

Have a look what the booklet for
HunterLab(30.4520, 27.4213,
-29.0624) contains.

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Color

**HunterLab(30.4520, 27.4213,
-29.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	74408C
RGB	116, 64, 140
RGB Percent	45%, 25%, 55%
CMY	0.5451, 0.7490, 0.4510
CMYK	0.17, 0.54, 0.00, 0.45
HSL	281°, 37%, 40%
HSV	281°, 54%, 55%
XYZ	13.7695, 9.2732, 25.8751
YIQ	88.2120, 6.5960, 34.6600

Conversions

Conversions Part 2

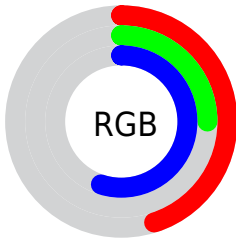
Format	Color
R _Y B	116, 64, 140
Decimal	7618700
CIE Lab	36.51, 36.28, -33.35
CIE LCh	37, 49.286, 317.410
Yxy	9.2736, 0.2815, 0.1896
Android (android.graphics.Color)	4285808780 (0xFF74408C)
YUV	88.2120, 25.5315, 24.3701
Hunter-Lab	30.4520, 27.4213, -29.0624

Details

The HunterLab color $[30.4520, 27.4213, -29.0624]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[46.0448, -25.0327, 21.6881]$, and the grayscale version is $[31.2250, -1.6661, 1.6965]$.

A 20% lighter version of the original color is $[49.4729, 30.0790, -30.1552]$, and $[14.7876, 24.2639, -28.3571]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5539, 32.7791, -35.8357]$, and if you desaturate by 10%, it is $[33.7134, 21.8117, -22.4781]$.

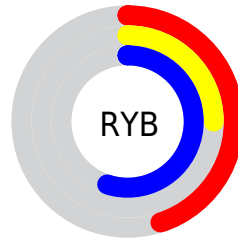
Distribution



Red (45%)

Green (25%)

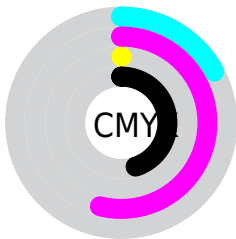
Blue (55%)



Red (45%)

Yellow (25%)

Blue (55%)

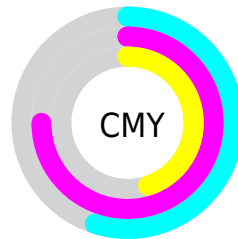


Cyan (17%)

Magenta (54%)

Yellow (0%)

Black (45%)



Cyan (55%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4520, 27.4213, -29.0624 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 30.4520, 27.4213, -29.0624 by changing the saturation by 10% instead.

30.4520, 27.4213,
-29.0624

30.4520, 27.4213,
-29.0624

136.1639, 36.1326,
-33.4663

22.1813, 25.8945,
-28.5918

49.4166, 30.0841,
-30.2640

14.8339, 24.2610,
-28.4836

59.9847, 31.2332,
-30.8598

8.4867, 23.0230,
-29.7824

71.2142, 32.2734,
-31.4183

0.0000, INF, -NF

0.0000, NaN, -NF

83.0684, 33.2142,
-31.9302

0.0000, NaN, NaN

95.5159, 34.0638,
-32.3916

0.0000, NaN, NaN

108.5296, 34.8293,

0.0000, NaN, NaN

-32.8012

0.0000, NaN, NaN

122.0859, 35.5171,
-33.1592

■ 30.4520, 27.4213,
-29.0624

■ 30.4520, 27.4213,
-29.0624

■ 27.5539, 32.7791,
-35.8357

■ 33.7134, 21.8117,
-22.4781

■ 25.0820, 37.5724,
-42.5365

■ 37.2778, 16.1450,
-16.2087

■ 23.0987, 41.3687,
-48.7279

■ 41.0973, 10.5226,
-10.2861

■ 21.6369, 43.7412,
-53.8898

■ 45.1326, 4.9902,
-4.6961

■ 20.9019, 44.8537,
-56.7137

■ 49.3525, -0.4383,
0.5962

■ 53.7323, -5.7655,
5.6313

■ 58.2523, -11.0012,
10.4492

■ 62.8966, -16.1582,
15.0854

■ 67.6525, -21.2495,
19.5709

Harmonies

Analogous

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



30.4526, 9.1453, -47.6525



30.4520, 27.4213, -29.0624



30.4526, 38.8130, -6.2046

Triad

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



30.4526, 27.4206, -29.0613



30.4526, 6.0856, 19.2931



30.4526, -27.6050, -9.5997

Complementary

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



30.4520, 27.4213, -29.0624



46.0448, -25.0327, 21.6881

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.



30.4526, -28.0633, 7.8588



30.4520, 27.4213, -29.0624



30.4526, -11.0822, 19.1357

Square

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



30.4526, 27.4206, -29.0613



30.4526, 24.7481, 17.0878



30.4526, -22.7054, 16.3645



30.4526, -21.2682, -32.7225

Rectangle

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



30.4520, 27.4213, -29.0624



30.4526, 39.5940, 5.5148



30.4526, -22.7054, 16.3645



30.4526, -28.3904, -2.7811

Sweetspot

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



30.4526, 27.4206, -29.0613



58.8056, 8.1231, -7.7254



31.5820, 3.1926, -27.0622



27.7616, 4.5302, -4.3407



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.4526, 27.4206, -29.0613



35.8515, 44.9308, -49.4625



32.7882, 32.0066, -14.9699



22.4747, 1.0384, -0.9217



19.7300, 42.3151, -53.3506



1.8356, 3.7524, -3.5336

Inverse Universe

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



31.5391, 26.3638, 2.5391



37.8894, 42.9516, 5.0218



45.1613, -28.1816, 17.8881



22.5232, 0.9531, 1.0722



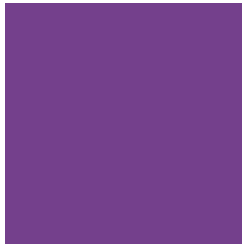
22.6281, 39.4860, 8.9263



1.9089, 3.4540, -0.1997

Previews

White Background



This preview shows how the HunterLab color 30.4520, 27.4213, -29.0624 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 30.4520, 27.4213, -29.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

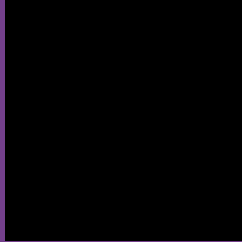
Any Text WCAG AA × Fail

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 30.4520, 27.4213, -29.0624 Background



This preview shows how black text looks on a background with the HunterLab color 30.4520, 27.4213, -29.0624.



This preview shows how white text looks on a background with the HunterLab color 30.4520, 27.4213, -29.0624.

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

30.4520, 27.4213, -29.0624

Protanopia

30.7770, 7.8921, -44.0861

Deuteranopia

30.6493, 2.4786, -26.1292



Tritanopia

30.4582, 8.2859, 2.5861

Trichromacy



Original Color

30.4520, 27.4213, -29.0624

Protanomaly

29.9854, 13.4185, -40.0254

Deuteranomaly

29.9339, 10.5149, -28.2477

Tritanomaly

30.2392, 14.5921, -6.7900

Monochromacy



Original Color

30.4520, 27.4213, -29.0624

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4141, 8.3224, -8.2296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4520, 27.4213, -29.0624 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(116, 64, 140)` looks like.

```
.text, #text, p{  
    color:rgb(116, 64, 140)  
}
```

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(116, 64, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 64, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4520, 27.4213, -29.0624 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(116, 64, 140) }
```


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

```
.border{ border-color:rgb(116, 64, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 64, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 64, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 64, 140);  
box-shadow:4px 4px 4px 4px rgb(116, 64,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4520, 27.4213, -29.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 64, 140) }
```

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

```
.background{ background-color: rgb(116, 64,  
140) }
```

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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