

Converting Colors

HunterLab(27.6228, 27.2675,
-18.3938)

Have a look what the booklet for
HunterLab(27.6228, 27.2675,
-18.3938) contains.

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Color

**HunterLab(27.6328, 27.4315,
-18.6029)**

Conversions

Conversions Part 1

Format	Color
Hex	743675
RGB	116, 54, 117
RGB Percent	45%, 21%, 46%
CMY	0.5451, 0.7882, 0.5412
CMYK	0.01, 0.54, 0.00, 0.54
HSL	299°, 37%, 34%
HSV	299°, 54%, 46%
XYZ	11.7325, 7.6357, 17.6851
YIQ	79.7200, 16.7290, 32.7370

Conversions

Conversions Part 2

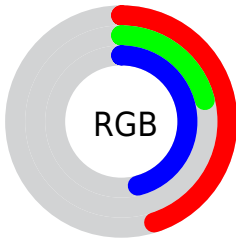
Format	Color
R_{YB}	116, 54, 117
Decimal	7616117
CIE _{Lab}	33.21, 36.83, -24.27
CIE _{LCh}	33, 44.110, 326.615
Yxy	7.6361, 0.3166, 0.2061
Android (android.graphics.Color)	4285806197 (0xFF743675)
YUV	79.7200, 18.3790, 31.8176
Hunter-Lab	27.6328, 27.4315, -18.6029

Details

The HunterLab color $[27.6328, 27.4315, -18.6029]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.1502, -23.6771, 16.9067]$, and the grayscale version is $[28.1541, -1.5022, 1.5297]$.

A 20% lighter version of the original color is $[46.1641, 30.1440, -19.2350]$, and $[12.5880, 23.9864, -17.5818]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8113, 32.4756, -22.1855]$, and if you desaturate by 10%, it is $[29.7859, 21.9999, -14.7612]$.

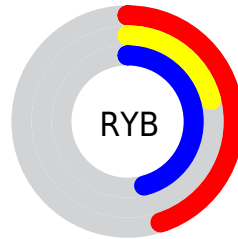
Distribution



Red (45%)

Green (21%)

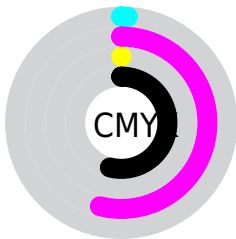
Blue (46%)



Red (45%)

Yellow (21%)

Blue (46%)

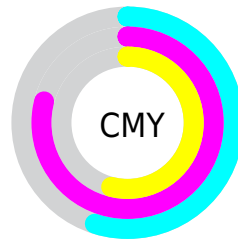


Cyan (1%)

Magenta (54%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (79%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6328, 27.4315, -18.6029 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 27.6328, 27.4315, -18.6029 by changing the saturation by 10% instead.

27.6328, 27.4315,
-18.6029

27.6328, 27.4315,
-18.6029

131.4720, 36.6239,
-21.2837

19.6544, 25.8444,
-18.0889

46.0888, 30.2219,
-19.5898

12.6381, 24.1802,
-17.7043

56.4298, 31.4310,
-20.0074

5.9642, 28.5407,
-21.4108

67.4460, 32.5276,
-20.3648

0.0000, INF, -NF

0.0000, NaN, NaN

79.0982, 33.5214,
-20.6616

0.0000, NaN, NaN

91.3535, 34.4208,
-20.8995

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1836, 35.2334,

-21.0808

0.0000, NaN, NaN

117.5636, 35.9659,
-21.2080

■ 27.6328, 27.4315,
-18.6029

■ 27.6328, 27.4315,
-18.6029

■ 25.8113, 32.4756,
-22.1855

■ 29.7859, 21.9999,
-14.7612

■ 24.3545, 36.8575,
-25.3190

■ 32.2293, 16.4022,
-10.8138

■ 23.2849, 40.2874,
-27.8001

■ 34.9252, 10.7853,
-6.8612

■ 22.5901, 42.5927,
-29.5059

■ 37.8388, 5.2373,
-2.9630

■ 22.2238, 43.8381,
-30.4377

■ 40.9403, -0.1965,
0.8508

■ 44.2047, -5.4989,
4.5694

■ 47.6112, -10.6690,
8.1930

■ 51.1426, -15.7147,
11.7278

■ 54.7848, -20.6480,
15.1829

Harmonies

Analogous

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



27.6334, 12.8849, -36.7210



27.6328, 27.4315, -18.6029



27.6334, 34.1996, -0.1895

Triad

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



27.6334, 27.4305, -18.6020



27.6334, 0.2723, 17.3587



27.6334, -23.0638, -14.0878

Complementary

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



27.6328, 27.4315, -18.6029



37.1502, -23.6771, 16.9067

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.



27.6334, -25.0305, 3.0970



27.6328, 27.4315, -18.6029



27.6334, -13.3956, 16.6082

Square

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



27.6334, 27.4305, -18.6020



27.6334, 16.5292, 16.1101



27.6334, -21.9019, 12.8516



27.6334, -15.7981, -33.2697

Rectangle

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



27.6328, 27.4315, -18.6029



27.6334, 32.5050, 8.3355



27.6334, -21.9019, 12.8516



27.6334, -24.2881, -7.6922

Sweetspot

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



27.6334, 27.4305, -18.6020



49.6073, 8.9032, -5.2957



21.9229, 11.3112, -31.8089



23.4900, 4.8256, -2.9302



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.6334, 27.4305, -18.6020



33.9357, 45.2281, -30.9503



26.6484, 22.7435, -3.0298



19.3781, 1.2867, -0.5514



23.3259, 46.0127, -31.9528



51.4558, 101.5208, -70.6335

Inverse Universe

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



25.8774, 19.1763, 7.9992



31.0580, 32.5928, 12.7777



37.6221, -20.7616, 9.4543



19.2398, 0.5283, 1.5306



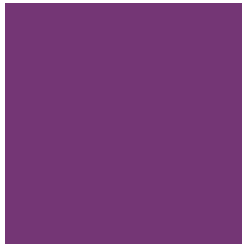
20.4233, 34.9963, 13.0355



45.0713, 77.2052, 28.9746

Previews

White Background



This preview shows how the HunterLab color 27.6328, 27.4315, -18.6029 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 27.6328, 27.4315, -18.6029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

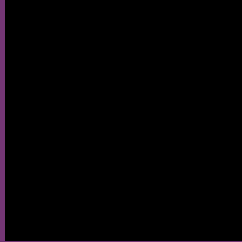
Any Text WCAG AA × Fail

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 27.6328, 27.4315, -18.6029 Background



This preview shows how black text looks on a background with the HunterLab color 27.6328, 27.4315, -18.6029.



This preview shows how white text looks on a background with the HunterLab color 27.6328, 27.4315, -18.6029.

-18.6029.

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

27.6328, 27.4315, -18.6029

Protanopia

28.0071, 5.7058, -32.7443

Deuteranopia

27.9272, 1.9522, -15.9247



Tritanopia

27.6882, 12.8930, 4.5220

Trichromacy



Original Color

27.6328, 27.4315, -18.6029

Protanomaly

27.1363, 12.1008, -29.2098

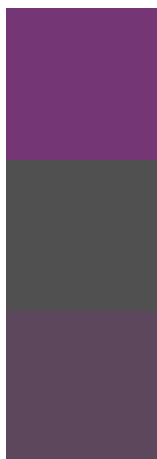
Deuteranomaly

27.1219, 10.5948, -17.9033

Tritanomaly

27.5583, 17.6212, -2.5735

Monochromacy



Original Color

27.6328, 27.4315, -18.6029

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.6115, 8.2022, -5.0796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6328, 27.4315, -18.6029 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, 54, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 54, 117)  
}
```

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, 54, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 54, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6328, 27.4315, -18.6029 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, 54, 117) }
```


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

```
.border{ border-color:rgb(116, 54, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 54, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 54, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 54, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 54,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6328, 27.4315, -18.6029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 54, 117) }
```

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

```
.background{ background-color: rgb(116, 54,  
117) }
```

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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