

Converting Colors

HunterLab(28.8968, 15.8101,
-10.5139)

Have a look what the booklet for
HunterLab(28.8968, 15.8101,
-10.5139) contains.

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Color

**HunterLab(28.9516, 15.4643,
-10.3756)**

Conversions

Conversions Part 1

Format	Color
Hex	6A456B
RGB	106, 69, 107
RGB Percent	42%, 27%, 42%
CMY	0.5843, 0.7294, 0.5804
CMYK	0.01, 0.36, 0.00, 0.58
HSL	298°, 22%, 35%
HSV	298°, 36%, 42%
XYZ	10.7258, 8.3820, 14.9625
YIQ	84.3950, 9.8540, 19.6620

Conversions

Conversions Part 2

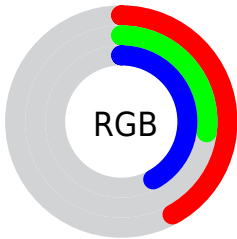
Format	Color
R_{YB}	106, 69, 107
Decimal	6964587
CIE _{Lab}	34.77, 22.80, -15.68
CIE _{LCh}	35, 27.671, 325.485
Yxy	8.3823, 0.3148, 0.2460
Android (android.graphics.Color)	4285154667 (0xFF6A456B)
YUV	84.3950, 11.1443, 18.9476
Hunter-Lab	28.9516, 15.4643, -10.3756

Details

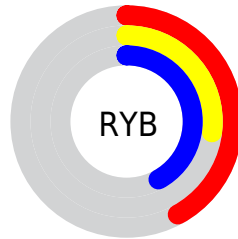
The HunterLab color $[28.9516, 15.4643, -10.3756]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.9963, -16.0630, 11.7440]$, and the grayscale version is $[29.8778, -1.5942, 1.6233]$.

A 20% lighter version of the original color is $[47.6388, 16.8648, -10.6091]$, and $[13.7079, 13.6072, -9.8054]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7680, 20.4587, -13.9578]$, and if you desaturate by 10%, it is $[31.3638, 10.4391, -6.7865]$.

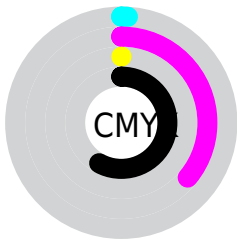
Distribution



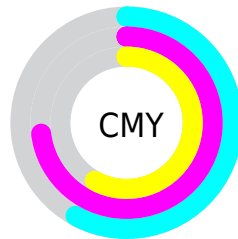
- Red (42%)
- Green (27%)
- Blue (42%)



- Red (42%)
- Yellow (27%)
- Blue (42%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9516, 15.4643, -10.3756 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 28.9516, 15.4643, -10.3756 by changing the saturation by 10% instead.

■ 28.9516, 15.4643,
-10.3756

■ 28.9516, 15.4643,
-10.3756

■ 133.6790, 19.4006,
-10.5525

■ 20.8340, 14.5090,
-10.0237

■ 47.6493, 16.9721,
-10.8542

■ 13.6595, 13.3965,
-9.6146

■ 58.0981, 17.5598,
-10.9865

■ 7.2644, 13.7572,
-10.0738

■ 69.2155, 18.0536,
-11.0533

0.0000, INF, -NF

■ 80.9634, 18.4633,
-11.0593

0.0000, NaN, NaN

■ 93.3098, 18.7967,
-11.0087

0.0000, NaN, NaN

106.2268, 19.0606,

0.0000, NaN, NaN

-10.9052

0.0000, NaN, NaN

119.6903, 19.2603,
-10.7522

■ 28.9516, 15.4643,
-10.3756

■ 28.9516, 15.4643,
-10.3756

■ 26.7680, 20.4587,
-13.9578

■ 31.3638, 10.4391,
-6.7865

■ 24.8453, 25.2892,
-17.4422

■ 33.9718, 5.4679,
-3.2479

■ 23.2192, 29.7573,
-20.6906

■ 36.7493, 0.5929,
0.2131

■ 21.9203, 33.6144,
-23.5283

■ 39.6738, -4.1684,
3.5861

■ 20.9672, 36.6059,
-25.7735

■ 42.7266, -8.8138,
6.8712

■ 20.3163, 38.6985,
-27.3981

■ 45.8922, -13.3493,
10.0739

■ 20.0392, 39.6149,
-28.1142

■ 49.1579, -17.7850,
13.2024

■ 52.5132, -22.1326,
16.2658

■ 55.9491, -26.4036,
19.2727

Harmonies

Analogous

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



28.9522, 6.9157, -19.4265



28.9516, 15.4643, -10.3756



28.9522, 19.4704, 0.1455

Triad

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



28.9522, 15.4634, -10.3748



28.9522, -0.0648, 14.2631



28.9522, -16.5205, -7.1358

Complementary

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



28.9516, 15.4643, -10.3756



34.9963, -16.0630, 11.7440

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.



28.9522, -17.8795, 2.9369



28.9516, 15.4643, -10.3756



28.9522, -9.1359, 13.4454

Square

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



28.9522, 15.4634, -10.3748



28.9522, 9.7869, 12.7077



28.9522, -15.3564, 9.9283



28.9522, -11.3665, -17.1653

Rectangle

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



28.9516, 15.4643, -10.3756



28.9522, 18.6889, 5.9204



28.9522, -15.3564, 9.9283



28.9522, -17.4048, -3.5675

Sweetspot

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



28.9522, 15.4634, -10.3748



46.9948, 4.5586, -2.3866



25.9633, 4.8578, -15.6816



22.9427, 2.5579, -1.3980



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.9522, 15.4634, -10.3748



36.1798, 26.5173, -18.0598



28.4749, 12.8948, -2.0305



17.7765, 1.1246, -0.4829



22.0979, 43.6872, -31.0221



49.8193, 98.5251, -70.1947

Inverse Universe

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



27.9725, 10.3767, 5.1357



34.5372, 18.2583, 8.0581



35.3052, -14.1491, 6.4599



17.6577, 0.4637, 1.3770



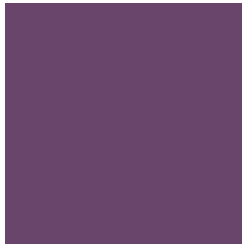
19.5179, 33.4597, 12.3434



44.0348, 75.4430, 28.2057

Previews

White Background



This preview shows how the HunterLab color 28.9516, 15.4643, -10.3756 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 28.9516, 15.4643, -10.3756 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 28.9516, 15.4643, -10.3756 Background



This preview shows how black text looks on a background with the HunterLab color 28.9516, 15.4643, -10.3756.



This preview shows how white text looks on a background with the HunterLab color 28.9516, 15.4643, -10.3756.

-10.3756.

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

28.9516, 15.4643, -10.3756

Protanopia

29.1297, 2.2938, -15.6408

Deuteranopia

29.1967, 1.6922, -9.1191



Tritanopia

28.8124, 7.6665, 2.2708

Trichromacy



Original Color

28.9516, 15.4643, -10.3756

Protanomaly

28.9566, 6.5975, -14.0300

Deuteranomaly

29.0225, 6.2856, -9.8627

Tritanomaly

28.7341, 10.3231, -2.0725

Monochromacy



Original Color

28.9516, 15.4643, -10.3756

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3938, 4.0736, -2.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9516, 15.4643, -10.3756 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(106, 69, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 69, 107)  
}
```

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(106, 69, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 69, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9516, 15.4643, -10.3756 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(106, 69, 107) }
```


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

```
.border{ border-color:rgb(106, 69, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 69, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 69, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 69, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 69,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9516, 15.4643, -10.3756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 69, 107) }
```

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

```
.background{ background-color: rgb(106, 69,  
107) }
```

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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