

Converting Colors

HunterLab(29.0572, 19.9923,
-11.4576)

Have a look what the booklet for
HunterLab(29.0572, 19.9923,
-11.4576) contains.

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Color

**HunterLab(28.9749, 19.8975,
-11.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	71416D
RGB	113, 65, 109
RGB Percent	44%, 25%, 43%
CMY	0.5569, 0.7451, 0.5725
CMYK	0.00, 0.42, 0.04, 0.56
HSL	305°, 27%, 35%
HSV	305°, 42%, 44%
XYZ	11.4607, 8.3954, 15.4845
YIQ	84.3680, 14.4840, 23.8600

Conversions

Conversions Part 2

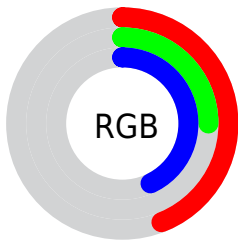
Format	Color
R_{YB}	113, 65, 109
Decimal	7422317
CIE _{Lab}	34.79, 28.08, -16.82
CIE _{LCh}	35, 32.731, 329.080
Yxy	8.3958, 0.3243, 0.2376
Android (android.graphics.Color)	4285612397 (0xFF71416D)
YUV	84.3680, 12.1436, 25.1103
Hunter-Lab	28.9749, 19.8975, -11.4027

Details

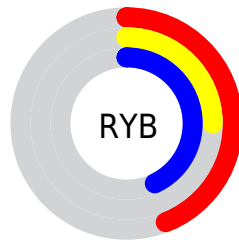
The HunterLab color $[28.9749, 19.8975, -11.4027]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.5569, -19.2497, 13.0569]$, and the grayscale version is $[29.8633, -1.5934, 1.6225]$.

A 20% lighter version of the original color is $[47.6601, 22.1225, -12.1909]$, and $[13.7574, 17.3083, -10.2465]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.8430, 25.0113, -14.3944]$, and if you desaturate by 10%, it is $[31.3784, 14.6418, -8.2512]$.

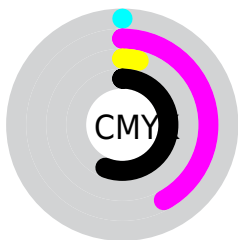
Distribution



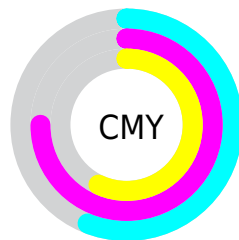
- Red (44%)
- Green (25%)
- Blue (43%)



- Red (44%)
- Yellow (25%)
- Blue (43%)



- Cyan (0%)
- Magenta (42%)
- Yellow (4%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9749, 19.8975, -11.4027 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 28.9749, 19.8975, -11.4027 by changing the saturation by 10% instead.

28.9749, 19.8975,
-11.4027

28.9749, 19.8975,
-11.4027

133.7178, 25.8282,
-11.9357

20.8549, 18.6878,
-11.0164

47.6769, 21.9013,
-11.9614

13.6777, 17.3320,
-10.5854

58.1275, 22.7255,
-12.1349

7.2851, 17.6361,
-11.0854

69.2467, 23.4475,
-12.2427

0.0000, INF, -NF

80.9963, 24.0775,
-12.2890

0.0000, NaN, NaN

93.3442, 24.6240,
-12.2780

0.0000, NaN, NaN

106.2628, 25.0941,

0.0000, NaN, NaN

-12.2134

0.0000, NaN, NaN

119.7277, 25.4938,
-12.0983

■ 28.9749, 19.8975,
-11.4027

■ 28.9749, 19.8975,
-11.4027

■ 26.8430, 25.0113,
-14.3944

■ 31.3784, 14.6418,
-8.2512

■ 25.0188, 29.7928,
-17.1024

■ 34.0152, 9.3762,
-5.0310

■ 23.5380, 33.9872,
-19.3684

■ 36.8539, 4.1750,
-1.7975

■ 22.4251, 37.3188,
-21.0297

■ 39.8667, -0.9238,
1.4171

■ 21.6812, 39.5789,
-21.9746

■ 43.0307, -5.9062,
4.5964

■ 21.2174, 41.0061,
-22.4960

■ 46.3269, -10.7721,
7.7341

■ 49.7394, -15.5290,
10.8294

■ 53.2554, -20.1876,
13.8850

■ 56.8641, -24.7599,
16.9048

Harmonies

Analogous

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



28.9756, 9.9658, -23.3912



28.9749, 19.8975, -11.4027



28.9756, 23.9568, 1.2385

Triad

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



28.9756, 19.8965, -11.4019



28.9756, -1.1928, 15.6875



28.9756, -18.4082, -10.5804

Complementary

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



28.9749, 19.8975, -11.4027



36.5569, -19.2497, 13.0569

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.



28.9756, -20.4615, 1.9119



28.9749, 19.8975, -11.4027



28.9756, -11.5038, 14.5716

Square

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



28.9756, 19.8965, -11.4019



28.9756, 10.6739, 14.4176



28.9756, -18.1400, 10.4170



28.9756, -12.0286, -22.8013

Rectangle

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



28.9749, 19.8975, -11.4027



28.9756, 22.3715, 7.6297



28.9756, -18.1400, 10.4170



28.9756, -19.5789, -6.1506

Sweetspot

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



28.9756, 19.8965, -11.4019



48.9752, 6.1888, -2.7821



24.9770, 8.6430, -21.5436



23.2218, 3.5656, -1.7061



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.9756, 19.8965, -11.4019



35.9498, 33.3947, -19.2190



28.1915, 16.1371, -0.4218



18.5712, 1.1699, -0.3307



22.5945, 43.6629, -23.9194



50.3679, 97.2384, -52.5820

Inverse Universe

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



28.9756, 19.8965, -11.4019



35.9498, 33.3947, -19.2190



37.0468, -16.3547, 5.9675



18.5712, 1.1699, -0.3307



22.5945, 43.6629, -23.9194



50.3679, 97.2384, -52.5820

Previews

White Background



This preview shows how the HunterLab color 28.9749, 19.8975, -11.4027 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 28.9749, 19.8975, -11.4027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

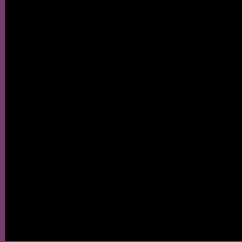
Any Text WCAG AA × Fail

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 28.9749, 19.8975, -11.4027 Background



This preview shows how black text looks on a background with the HunterLab color 28.9749, 19.8975, -11.4027.



This preview shows how white text looks on a background with the HunterLab color 28.9749, 19.8975, -11.4027.

-11.4027.

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

28.9749, 19.8975, -11.4027

Protanopia

29.2071, 2.9616, -18.6716

Deuteranopia

29.2321, 1.8821, -9.6109



Tritanopia

29.0203, 10.4993, 3.7213

Trichromacy



Original Color

28.9749, 19.8975, -11.4027

Protanomaly

28.7190, 8.6220, -16.8971

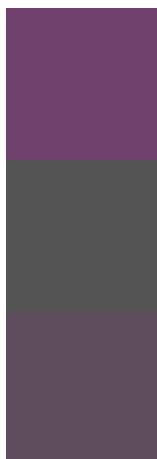
Deuteranomaly

28.8407, 8.2289, -10.6802

Tritanomaly

28.7967, 13.8340, -1.4726

Monochromacy



Original Color

28.9749, 19.8975, -11.4027

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2078, 6.0215, -2.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9749, 19.8975, -11.4027 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(113, 65, 109)` looks like.

```
.text, #text, p{  
    color:rgb(113, 65, 109)  
}
```

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(113, 65, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 65, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9749, 19.8975, -11.4027 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(113, 65, 109) }
```


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

```
.border{ border-color:rgb(113, 65, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 65, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 65, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 65, 109); box-shadow:4px 4px 4px 4px rgb(113, 65, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9749, 19.8975, -11.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 65, 109) }
```

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

```
.background{ background-color: rgb(113, 65,  
109) }
```

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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