

Converting Colors

HunterLab(29.0179, 1.9270,
-6.4619)

Have a look what the booklet for
HunterLab(29.0179, 1.9270, -6.4619)
contains.

HunterLab(28.9944, 1.9721, -6.7535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.9944, 1.9721,
-6.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	515064
RGB	81, 80, 100
RGB Percent	32%, 31%, 39%
CMY	0.6823, 0.6863, 0.6078
CMYK	0.19, 0.20, 0.00, 0.61
HSL	243°, 11%, 35%
HSV	243°, 20%, 39%
XYZ	8.5622, 8.4068, 13.2280
YIQ	82.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

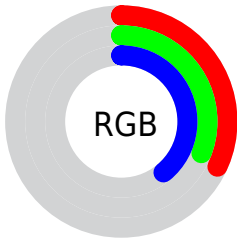
Format	Color
R_{YB}	81, 80, 100
Decimal	5328996
CIE Lab	34.82, 5.10, -11.44
CIE LCh	35, 12.527, 294.048
Yxy	8.4071, 0.2835, 0.2784
Android (android.graphics.Color)	4283519076 (0xFF515064)
YUV	82.5790, 8.5886, -1.3848
Hunter-Lab	28.9944, 1.9721, -6.7535

Details

The HunterLab color $[28.9944, 1.9721, -6.7535]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.1374, -4.8428, 8.7599]$, and the grayscale version is $[29.2297, -1.5596, 1.5881]$.

A 20% lighter version of the original color is $[47.7076, 1.8047, -6.9574]$, and $[13.7618, 1.8718, -5.9984]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8056, 4.1314, -11.7275]$, and if you desaturate by 10%, it is $[32.2981, -0.0283, -2.2312]$.

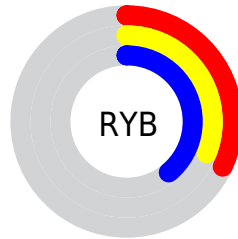
Distribution



 Red (32%)

 Green (31%)

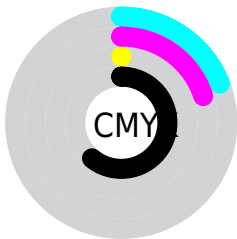
 Blue (39%)




 Red (32%)

 Yellow (31%)

 Blue (39%)

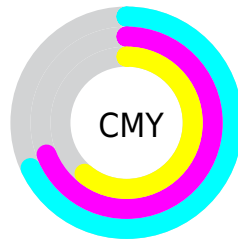


 Cyan (19%)


 Magenta (20%)

 Yellow (0%)

 Black (61%)



 Cyan (68%)

 Magenta (69%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9944, 1.9721, -6.7535 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 28.9944, 1.9721, -6.7535 by changing the saturation by 10% instead.

■ 28.9944, 1.9721,
-6.7535

■ 28.9944, 1.9721,
-6.7535

■ 133.7502, -1.3699,
-5.5093

■ 20.8723, 2.0580,
-6.5612

■ 47.6998, 1.5809,
-6.8955

■ 13.6928, 2.0513,
-6.2821

■ 58.1520, 1.2954,
-6.8611

■ 7.3023, 2.6562,
-6.6055

■ 69.2726, 0.9583,
-6.7648

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0237, 0.5741,
-6.6118

0.0000, NaN, NaN

■ 93.3729, 0.1465,
-6.4063

0.0000, NaN, NaN

106.2927, -0.3217,

0.0000, NaN, NaN

-6.1520

0.0000, NaN, NaN

119.7589, -0.8279,
-5.8521

■ 28.9944, 1.9721,
-6.7535

■ 28.9944, 1.9721,
-6.7535

■ 25.8056, 4.1314,
-11.7275

■ 32.2981, -0.0283,
-2.2312

■ 22.7512, 6.4977,
-17.2871

■ 35.6991, -1.9051,
1.9402

■ 19.8617, 9.1262,
-23.5926

■ 39.1862, -3.6870,
5.8396

■ 17.1796, 12.0718,
-30.8126

■ 42.7501, -5.3956,
9.5265

■ 14.7661, 15.3556,
-39.0436

■ 46.3835, -7.0473,
13.0463

■ 12.7069, 18.8815,
-48.0958

■ 50.0805, -8.6548,
16.4339

■ 11.1113, 22.2872,
-57.0976

■ 53.8361, -10.2279,
19.7164

■ 9.7591, 26.1398,
-66.7780

■ 57.6464, -11.7743,
22.9149

■ 9.7588, 26.1405,
-66.7798

■ 61.5078, -13.2999,
26.0460

Harmonies

Analogous

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



28.9950, -2.4187, -7.5970



28.9944, 1.9721, -6.7535



28.9950, 5.6051, -3.5424

Triad

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



28.9950, 1.9716, -6.7529



28.9950, 3.5750, 7.3546



28.9950, -9.4750, 2.3986

Complementary

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



28.9944, 1.9721, -6.7535



35.1374, -4.8428, 8.7599

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.



28.9950, -8.0697, 5.9075



28.9944, 1.9721, -6.7535



28.9950, -0.6682, 8.4822

Square

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



28.9950, 1.9716, -6.7529



28.9950, 6.5687, 4.6632



28.9950, -4.9086, 7.9947



28.9950, -8.8608, -1.8879

Rectangle

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



28.9944, 1.9721, -6.7535



28.9950, 7.0211, -0.7162



28.9950, -4.9086, 7.9947



28.9950, -9.2259, 3.6993

Sweetspot

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



28.9950, 1.9716, -6.7529



44.4714, -1.0044, -0.7943



34.0775, -6.7194, -0.0962



21.9677, -0.4470, -0.5081



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.9950, 1.9716, -6.7529



36.3842, 3.9257, -11.9549



29.7742, 4.5538, -5.5824



16.6423, -0.1180, -0.9052



11.2652, 30.2285, -77.4985



25.5044, 68.8713, -178.8213

Inverse Universe

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



30.5742, 7.0762, -3.9283



39.0055, 12.2316, -7.0513



34.4007, -7.4968, 7.9852



16.9905, 1.0517, -0.3389



21.7541, 42.3316, -25.2992



49.6417, 96.5380, -57.2635

Previews

White Background



This preview shows how the HunterLab color 28.9944, 1.9721, -6.7535 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 28.9944, 1.9721, -6.7535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

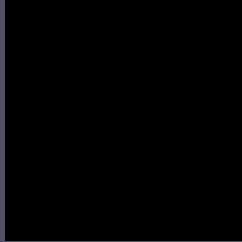
Any Text WCAG AA × Fail

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 28.9944, 1.9721, -6.7535 Background



This preview shows how black text looks on a background with the HunterLab color 28.9944, 1.9721, -6.7535.



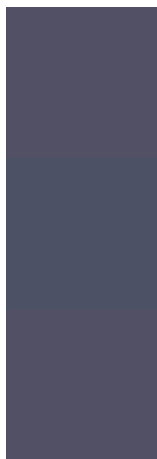
This preview shows how white text looks on a background with the HunterLab color 28.9944, 1.9721, -6.7535.

-6.7535.

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

28.9944, 1.9721, -6.7535

Protanopia

28.9866, 0.7050, -7.3094

Deuteranopia

28.9944, 1.9721, -6.7535



Tritanopia

29.0140, -1.2805, -1.4576

Trichromacy



Original Color

28.9944, 1.9721, -6.7535

Protanomaly

29.0588, 0.9503, -7.1980

Deuteranomaly

28.9944, 1.9721, -6.7535

Tritanomaly

28.9493, 0.0626, -3.3700

Monochromacy



Original Color

28.9944, 1.9721, -6.7535

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2399, -0.5000, -1.1556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9944, 1.9721, -6.7535 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(81, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 80, 100)  
}
```

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(81, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 80, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9944, 1.9721, -6.7535 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(81, 80, 100) }
```


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

```
.border{ border-color:rgb(81, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 80,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9944, 1.9721, -6.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 80, 100) }
```

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

```
.background{ background-color: rgb(81, 80,  
100) }
```

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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