

Converting Colors

HunterLab(28.1719, 14.2815,
-37.9211)

Have a look what the booklet for
HunterLab(28.1719, 14.2815,
-37.9211) contains.

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Color

**HunterLab(28.1719, 14.2815,
-37.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	494790
RGB	73, 71, 144
RGB Percent	29%, 28%, 56%
CMY	0.7137, 0.7216, 0.4353
CMYK	0.49, 0.51, 0.00, 0.44
HSL	242°, 34%, 42%
HSV	242°, 51%, 56%
XYZ	10.0349, 7.9366, 27.3886
YIQ	79.9200, -22.2410, 23.1270

Conversions

Conversions Part 2

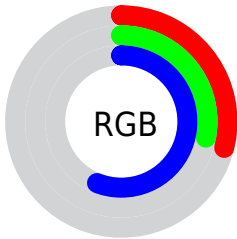
Format	Color
R_{YB}	73, 71, 144
Decimal	4802448
CIE _{Lab}	33.85, 21.44, -40.30
CIE _{LCh}	34, 45.651, 298.018
Yxy	7.9368, 0.2212, 0.1750
Android (android.graphics.Color)	4282992528 (0xFF494790)
YUV	79.9200, 31.5914, -6.0688
Hunter-Lab	28.1719, 14.2815, -37.9211

Details

The HunterLab color $[28.1719, 14.2815, -37.9211]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[51.1392, -11.7758, 24.3941]$, and the grayscale version is $[28.1900, -1.5041, 1.5316]$.

A 20% lighter version of the original color is $[46.5902, 15.7587, -39.0046]$, and $[13.1239, 12.2333, -38.4838]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.1461, 18.9622, -49.5787]$, and if you desaturate by 10%, it is $[32.5586, 10.1576, -27.8089]$.

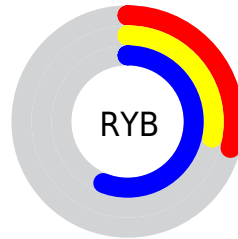
Distribution



Red (29%)

Green (28%)

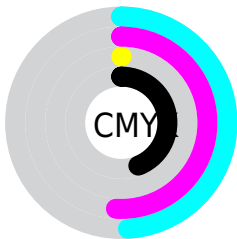
Blue (56%)



Red (29%)

Yellow (28%)

Blue (56%)

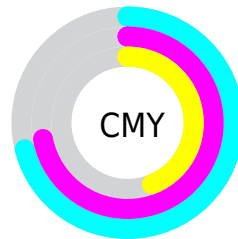


Cyan (49%)

Magenta (51%)

Yellow (0%)

Black (44%)



Cyan (71%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1719, 14.2815, -37.9211 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 28.1719, 14.2815, -37.9211 by changing the saturation by 10% instead.

■ 28.1719, 14.2815,
-37.9211

■ 28.1719, 14.2815,
-37.9211

■ 132.3766, 17.7619,
-43.2053

■ 20.1359, 13.3835,
-37.8174

■ 46.7274, 15.6794,
-39.0041

■ 13.0542, 12.3250,
-38.6343

■ 57.1128, 16.2134,
-39.6727

■ 6.5294, 14.0456,
-46.5877

■ 68.1706, 16.6550,
-40.3455

0.0000, NaN, -NF

■ 79.8622, 17.0139,
-40.9973

0.0000, NaN, -NF

■ 92.1550, 17.2981,
-41.6148

0.0000, NaN, NaN

105.0208, 17.5140,

0.0000, NaN, NaN

-42.1907

0.0000, NaN, NaN

118.4352, 17.6671,
-42.7214

■ 28.1719, 14.2815,
-37.9211

■ 28.1719, 14.2815,
-37.9211

■ 24.1461, 18.9622,
-49.5787

■ 32.5586, 10.1576,
-27.8089

■ 20.5951, 24.2043,
-62.8460

■ 37.2254, 6.4969,
-18.9734

■ 17.6801, 29.7309,
-77.0696

■ 42.1186, 3.1990,
-11.1337

■ 15.5912, 34.6996,
-90.1249

■ 47.1998, 0.1789,
-4.0569

■ 14.2798, 38.5554,
-100.0803

■ 52.4415, -2.6295,
2.4367

■ 57.8231, -5.2764,
8.4828

■ 63.3288, -7.7996,
14.1834

■ 68.9464, -10.2275,
19.6152

■ 74.6660, -12.5817,
24.8365

Harmonies

Analogous

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



28.1724, -2.5504, -45.5230



28.1719, 14.2815, -37.9211



28.1724, 29.2719, -18.5383

Triad

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



28.1724, 14.2818, -37.9202



28.1724, 16.5143, 16.7034



28.1724, -25.9437, 2.5173

Complementary

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



28.1719, 14.2815, -37.9211



51.1392, -11.7758, 24.3941

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.



28.1724, -22.9681, 12.9695



28.1719, 14.2815, -37.9211



28.1724, -0.4436, 17.8462

Square

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



28.1724, 14.2818, -37.9202



28.1724, 30.7483, 12.0328



28.1724, -14.4347, 16.9959



28.1724, -23.6697, -15.7590

Rectangle

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



28.1719, 14.2815, -37.9211



28.1724, 34.9182, -5.1703



28.1724, -14.4347, 16.9959



28.1724, -25.5409, 6.9106

Sweetspot

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



28.1724, 14.2818, -37.9202



59.5426, 2.0484, -9.6149



47.8887, -18.8641, -3.4890



27.9040, 1.3451, -5.4582



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.1724, 14.2818, -37.9202



31.2871, 26.2211, -68.4530



31.2307, 22.8452, -30.4480



22.9382, -0.1246, -1.4508



13.3320, 35.9836, -93.3386



1.3461, 3.5506, -8.7846

Inverse Universe

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



35.1978, 32.9199, -20.8416



43.1170, 53.6825, -34.1224



48.4595, -21.8592, 22.1841



23.4702, 1.6691, -0.6546



26.1038, 51.0271, -32.1515



2.5626, 5.0248, -3.2761

Previews

White Background



This preview shows how the HunterLab color 28.1719, 14.2815, -37.9211 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 28.1719, 14.2815, -37.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

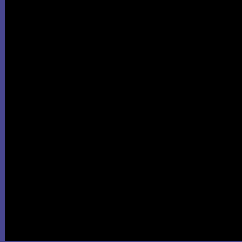
Any Text WCAG AA × Fail

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 28.1719, 14.2815, -37.9211 Background



This preview shows how black text looks on a background with the HunterLab color 28.1719, 14.2815, -37.9211.



This preview shows how white text looks on a background with the HunterLab color 28.1719, 14.2815, -37.9211.

-37.9211.

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

28.1719, 14.2815, -37.9211

Protanopia

28.2150, 7.7763, -43.1109

Deuteranopia

28.2795, 1.8538, -36.1957



Tritanopia

28.2238, -6.7270, -3.5182

Trichromacy



Original Color

28.1719, 14.2815, -37.9211

Protanomaly

28.1075, 9.7299, -41.6089

Deuteranomaly

27.8245, 5.7521, -38.1276

Tritanomaly

27.8828, 0.2451, -14.1828

Monochromacy



Original Color

28.1719, 14.2815, -37.9211

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0443, 2.8771, -9.7977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1719, 14.2815, -37.9211 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(73, 71, 144)` looks like.

```
.text, #text, p{  
    color:rgb(73, 71, 144)  
}
```

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(73, 71, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 71, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1719, 14.2815, -37.9211 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(73, 71, 144) }
```


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

```
.border{ border-color:rgb(73, 71, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 71, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 71, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 71, 144);  
box-shadow:4px 4px 4px 4px rgb(73, 71,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1719, 14.2815, -37.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 71, 144) }
```

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

```
.background{ background-color: rgb(73, 71,  
144) }
```

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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