

Converting Colors

HunterLab(27.0710, 14.8155,
-34.0742)

Have a look what the booklet for
HunterLab(27.0710, 14.8155,
-34.0742) contains.

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Color

**HunterLab(27.0710, 14.8155,
-34.0742)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4388
RGB	76, 67, 136
RGB Percent	30%, 26%, 53%
CMY	0.7020, 0.7373, 0.4667
CMYK	0.44, 0.51, 0.00, 0.47
HSL	248°, 34%, 40%
HSV	248°, 51%, 53%
XYZ	9.4316, 7.3284, 24.2100
YIQ	77.5570, -16.7850, 23.3670

Conversions

Conversions Part 2

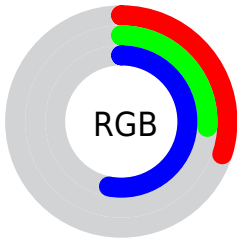
Format	Color
R_{YB}	76, 67, 136
Decimal	4998024
CIE Lab	32.54, 22.25, -37.47
CIE LCh	33, 43.575, 300.698
Yxy	7.3286, 0.2302, 0.1789
Android (android.graphics.Color)	4283188104 (0xFF4C4388)
YUV	77.5570, 28.8124, -1.3655
Hunter-Lab	27.0710, 14.8155, -34.0742

Details

The HunterLab color $[27.0710, 14.8155, -34.0742]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[47.4612, -13.2174, 22.3801]$, and the grayscale version is $[27.3469, -1.4592, 1.4858]$.

A 20% lighter version of the original color is $[45.3524, 16.3811, -35.4536]$, and $[12.2773, 12.8226, -34.7275]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3590, 19.1945, -44.3919]$, and if you desaturate by 10%, it is $[31.0961, 10.8206, -25.0607]$.

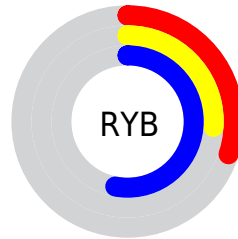
Distribution



Red (30%)

Green (26%)

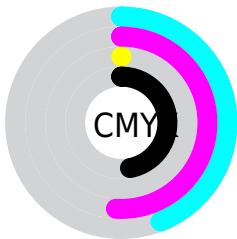
Blue (53%)



Red (30%)

Yellow (26%)

Blue (53%)

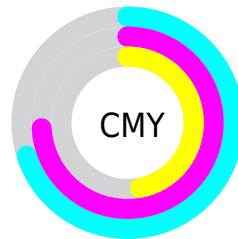


Cyan (44%)

Magenta (51%)

Yellow (0%)

Black (47%)



Cyan (70%)

Magenta (74%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0710, 14.8155, -34.0742 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 27.0710, 14.8155, -34.0742 by changing the saturation by 10% instead.

■ 27.0710, 14.8155,
-34.0742

■ 27.0710, 14.8155,
-34.0742

■ 130.5248, 18.7095,
-39.0922

■ 19.1533, 13.8560,
-33.8803

■ 45.4218, 16.3245,
-35.1953

■ 12.2061, 12.7345,
-34.5142

■ 55.7160, 16.9089,
-35.8454

■ 5.3066, 17.9833,
-47.2037

■ 66.6882, 17.3979,
-36.4861

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.2990, 17.8017,
-37.0965

0.0000, NaN, NaN

■ 90.5148, 18.1285,
-37.6663

0.0000, NaN, NaN

■ 103.3072, 18.3851,

0.0000, NaN, NaN

-38.1901

0.0000, NaN, NaN

116.6511, 18.5772,
-38.6656

■ 27.0710, 14.8155,
-34.0742

■ 27.0710, 14.8155,
-34.0742

■ 23.3590, 19.1945,
-44.3919

■ 31.0961, 10.8206,
-25.0607

■ 20.0530, 23.9272,
-56.0935

■ 35.3673, 7.1604,
-17.1295

■ 17.2830, 28.7637,
-68.7532

■ 39.8392, 3.7697,
-10.0503

■ 15.2059, 33.0359,
-80.8735

■ 44.4788, 0.5888,
-3.6311

■ 13.7975, 36.5117,
-90.9511

■ 49.2623, -2.4310,
2.2785

■ 54.1717, -5.3276,
7.7936

■ 59.1930, -8.1303,
13.0012

■ 64.3153, -10.8616,
17.9679

■ 69.5298, -13.5387,
22.7446

Harmonies

Analogous

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



27.0715, -1.0955, -42.4958



27.0710, 14.8155, -34.0742



27.0715, 28.3967, -15.5788

Triad

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



27.0715, 14.8156, -34.0734



27.0715, 14.0776, 16.1056



27.0715, -24.5783, 1.1390

Complementary

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



27.0710, 14.8155, -34.0742



47.4612, -13.2174, 22.3801

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.



27.0715, -22.1998, 11.7179



27.0710, 14.8155, -34.0742



27.0715, -1.7946, 17.0302

Square

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



27.0715, 14.8156, -34.0734



27.0715, 27.9098, 12.0330



27.0715, -14.5926, 16.0054



27.0715, -21.9650, -16.4935

Rectangle

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



27.0710, 14.8155, -34.0742



27.0715, 33.0896, -3.3203



27.0715, -14.5926, 16.0054



27.0715, -24.3423, 5.5249

Sweetspot

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



27.0715, 14.8156, -34.0734



56.1932, 2.6900, -8.6375



42.8910, -14.8329, -6.0290



26.4993, 1.6682, -4.9117



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



27.0715, 14.8156, -34.0734



30.2724, 26.4512, -61.2784



30.1302, 23.2561, -26.8620



22.1845, 0.0515, -1.3112



13.4327, 35.5283, -88.4077



1.2438, 3.0286, -6.1618

Inverse Universe

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



32.8344, 29.4745, -15.5075



40.0509, 48.0836, -25.0456



45.1270, -22.1026, 20.4431



22.6229, 1.4886, -0.3464



24.8974, 47.6369, -22.6662



2.0647, 4.0065, -2.3145

Previews

White Background



This preview shows how the HunterLab color 27.0710, 14.8155, -34.0742 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 27.0710, 14.8155, -34.0742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

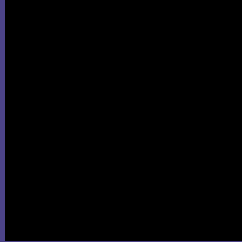
Any Text WCAG AA × Fail

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 27.0710, 14.8155, -34.0742 Background



This preview shows how black text looks on a background with the HunterLab color 27.0710, 14.8155, -34.0742.



This preview shows how white text looks on a background with the HunterLab color 27.0710, 14.8155, -34.0742.

-34.0742.

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

27.0710, 14.8155, -34.0742

Protanopia

27.0774, 7.2099, -40.0904

Deuteranopia

27.2874, 1.7195, -32.1613



Tritanopia

27.0566, -4.2980, -2.6958

Trichromacy



Original Color

27.0710, 14.8155, -34.0742

Protanomaly

26.7522, 9.5987, -38.3350

Deuteranomaly

26.9280, 5.8682, -33.7733

Tritanomaly

26.9455, 1.8579, -12.1814

Monochromacy



Original Color

27.0710, 14.8155, -34.0742

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1591, 3.4828, -8.9733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0710, 14.8155, -34.0742 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(76, 67, 136)` looks like.

```
.text, #text, p{  
    color:rgb(76, 67, 136)  
}
```

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(76, 67, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 67, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0710, 14.8155, -34.0742 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(76, 67, 136) }
```


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

```
.border{ border-color:rgb(76, 67, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 67, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 67, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 67, 136);  
box-shadow:4px 4px 4px 4px rgb(76, 67,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0710, 14.8155, -34.0742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 67, 136) }
```

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

```
.background{ background-color: rgb(76, 67,  
136) }
```

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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