

Converting Colors

HunterLab(34.5994, -17.3381,
12.6983)

Have a look what the booklet for
HunterLab(34.5994, -17.3381,
12.6983) contains.

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Color

**HunterLab(34.7042,
-17.3735, 12.7936)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 426B40 |
| RGB | 66, 107, 64 |
| RGB Percent | 26%, 42%, 25% |
| CMY | 0.7412, 0.5804, 0.7490 |
| CMYK | 0.38, 0.00, 0.40, 0.58 |
| HSL | 117°, 25%, 34% |
| HSV | 117°, 40%, 42% |
| XYZ | 8.4299, 12.0438, 6.7309 |
| YIQ | 89.8390, -10.6330, -22.0650 |

Conversions

Conversions Part 2

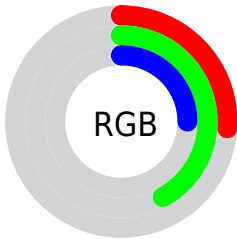
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 64, 107, 105 |
| Decimal | 4352832 |
| CIELab | 41.29, -23.94, 19.69 |
| CIELCh | 41, 30.998, 140.569 |
| Yxy | 12.0443, 0.3099, 0.4427 |
| Android (android.graphics.Color) | 4282542912 (0xFF426B40) |
| YUV | 89.8390, -12.7386, -20.9068 |
| Hunter-Lab | 34.7042, -17.3735, 12.7936 |

Details

The HunterLab color $[34.7042, -17.3735, 12.7936]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.8065, 17.5450, -12.2192]$, and the grayscale version is $[31.9648, -1.7056, 1.7367]$.

A 20% lighter version of the original color is $[54.4786, -21.5331, 16.5094]$, and $[18.1853, -12.7849, 8.8241]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0744, -20.1992, 14.7188]$, and if you desaturate by 10%, it is $[35.4466, -14.1195, 10.5500]$.

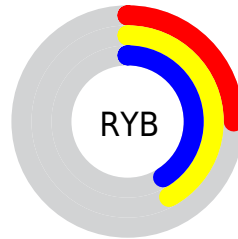
Distribution



 Red (26%)

 Green (42%)

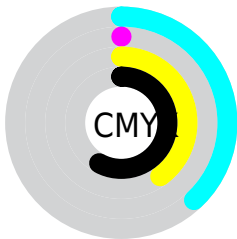
 Blue (25%)




 Red (25%)

 Yellow (42%)

 Blue (41%)

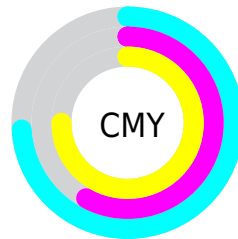


 Cyan (38%)


 Magenta (0%)

 Yellow (40%)

 Black (58%)



 Cyan (74%)

 Magenta (58%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7042, -17.3735, 12.7936 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 34.7042, -17.3735, 12.7936 by changing the saturation by 10% instead.

■ 34.7042, -17.3735,
12.7936

■ 34.7042, -17.3735,
12.7936

143.0729,
-34.0822, 27.6484

■ 26.0267, -15.1948,
10.8864

■ 54.3836, -21.4031,
16.3363

■ 18.2238, -12.8351,
8.8287

■ 65.2730, -23.3113,
18.0220

■ 11.4087, -10.5288,
7.9861

■ 76.8054, -25.1722,
19.6715

■ 3.7739, -6.6043,
2.6417

■ 88.9468, -26.9973,
21.2947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6682,
-28.7951, 22.8990

0.0000, NaN, NaN

■ 114.9440,

0.0000, NaN, NaN

-30.5719, 24.4900

0.0000, NaN, NaN

128.7522,
-32.3330, 26.0720

■ 34.7042, -17.3735,
12.7936

■ 34.7042, -17.3735,
12.7936

■ 34.0744, -20.1992,
14.7188

■ 35.4466, -14.1195,
10.5500

■ 33.5542, -22.5709,
16.3098

■ 36.2987, -10.4678,
8.0088

■ 33.1419, -24.4772,
17.5614

■ 37.2589, -6.4575,
5.1966

■ 32.8327, -25.9205,
18.4787

■ 38.3241, -2.1296,
2.1425

■ 32.6195, -26.9201,
19.0804

■ 39.4905, 2.4739,
-1.1236

■ 32.4776, -27.5956,
19.5295

■ 40.7535, 7.3127,
-4.5728

■ 42.1083, 12.3493,
-8.1775

■ 43.5499, 17.5495,
-11.9128

■ 45.0733, 22.8834,
-15.7564

Harmonies

Analogous

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



34.7049, -9.3058, 16.4039



34.7042, -17.3735, 12.7936



34.7049, -21.1316, 5.1710

Triad

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



34.7049, -17.3741, 12.7939



34.7049, -5.4131, -26.0275



34.7049, 21.4434, 8.5130

Complementary

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



34.7042, -17.3735, 12.7936



27.8065, 17.5450, -12.2192

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.



34.7049, 22.8423, -1.7483



34.7042, -17.3735, 12.7936



34.7049, 6.2857, -24.2320

Square

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



34.7049, -17.3741, 12.7939



34.7049, -14.8449, -18.6726



34.7049, 16.9884, -14.3572



34.7049, 13.3836, 14.5517

Rectangle

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



34.7042, -17.3735, 12.7936



34.7049, -21.0728, -2.2069



34.7049, 16.9884, -14.3572



34.7049, 22.7458, 5.5397

Sweetspot

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



34.7049, -17.3741, 12.7939



49.5682, -9.8335, 7.7922



36.8364, -6.1903, 14.7826



24.3284, -5.0794, 4.0032



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.



34.7049, -17.3741, 12.7939



45.6600, -26.7375, 19.4983



34.9798, -15.5570, 7.2900



18.5765, -2.9537, 2.4027



35.8159, -30.4596, 21.5363



80.7822, -69.0360, 48.5690

Inverse Universe

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



27.8065, 17.5450, -12.2192



34.6198, 29.4720, -20.8086



27.3710, 14.9955, -2.7073



17.7682, 1.0967, -0.4938



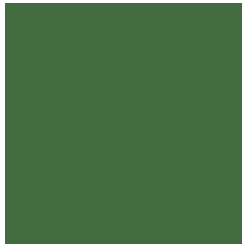
21.7397, 43.1701, -31.9999



48.9640, 97.2912, -72.5357

Previews

White Background



This preview shows how the HunterLab color 34.7042, -17.3735, 12.7936 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 × Fail

Black Background



This preview shows how the HunterLab color 34.7042, -17.3735, 12.7936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7042, -17.3735, 12.7936 Background



This preview shows how black text looks on a background with the HunterLab color 34.7042, -17.3735, 12.7936.



This preview shows how white text looks on a background with the HunterLab color 34.7042,

-17.3735, 12.7936.

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

34.7042, -17.3735, 12.7936

Protanopia

34.5540, -3.4690, 13.8960

Deuteranopia

34.5644, 2.1547, 12.2273



Tritanopia

34.8201, -7.2751, -3.7901

Trichromacy



Original Color

34.7042, -17.3735, 12.7936

Protanomaly

34.4506, -9.4577, 13.4646

Deuteranomaly

34.2423, -5.7728, 12.0744

Tritanomaly

34.7400, -11.4758, 3.5315

Monochromacy



Original Color

34.7042, -17.3735, 12.7936

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.7248, -7.8424, 5.9237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7042, -17.3735, 12.7936 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(66, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(66, 107, 64)  
}
```

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(66, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 107, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7042, -17.3735, 12.7936 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(66, 107, 64) }
```


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

```
.border{ border-color:rgb(66, 107, 64) }
```

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

Here you see how a box with a 4 pixel rgb(66, 107, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(66, 107,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7042, -17.3735, 12.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 107, 64) }
```

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

```
.background{ background-color: rgb(66, 107,  
64) }
```

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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