

Converting Colors

HunterLab(34.3925, -18.7734,
12.6122)

Have a look what the booklet for
HunterLab(34.3925, -18.7734,
12.6122) contains.

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Color

**HunterLab(34.3735,
-18.6788, 12.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6B40
RGB	59, 107, 64
RGB Percent	23%, 42%, 25%
CMY	0.7686, 0.5804, 0.7490
CMYK	0.45, 0.00, 0.40, 0.58
HSL	126°, 29%, 33%
HSV	126°, 45%, 42%
XYZ	7.9868, 11.8154, 6.7101
YIQ	87.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

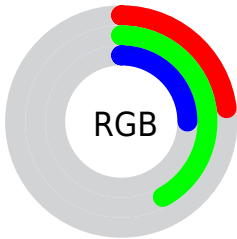
Format	Color
RYB	59, 102, 107
Decimal	3894080
CIELab	40.92, -26.35, 19.14
CIElCh	41, 32.568, 144.003
Yxy	11.8159, 0.3012, 0.4457
Android (android.graphics.Color)	4282084160 (0xFF3B6B40)
YUV	87.7460, -11.7068, -25.2102
Hunter-Lab	34.3735, -18.6788, 12.4873

Details

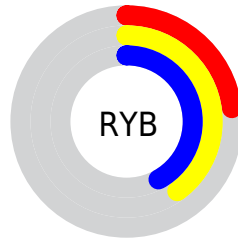
The HunterLab color $[34.3735, -18.6788, 12.4873]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[26.8575, 19.6341, -10.8578]$, and the grayscale version is $[31.1918, -1.6643, 1.6947]$.

A 20% lighter version of the original color is $[54.0531, -23.1657, 16.0873]$, and $[17.9544, -13.7451, 8.6373]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7962, -21.2911, 14.2395]$, and if you desaturate by 10%, it is $[35.0652, -15.6293, 10.5022]$.

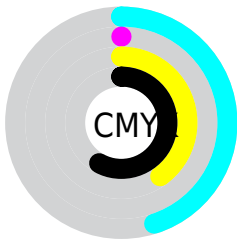
Distribution



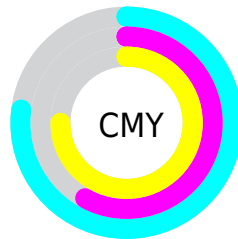
- Red (23%)
- Green (42%)
- Blue (25%)



- Red (23%)
- Yellow (40%)
- Blue (42%)



- Cyan (45%)
- Magenta (0%)
- Yellow (40%)
- Black (58%)



- Cyan (77%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3735, -18.6788, 12.4873 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 34.3735, -18.6788, 12.4873 by changing the saturation by 10% instead.

■ 34.3735, -18.6788,
12.4873

■ 34.3735, -18.6788,
12.4873

142.5421,
-36.5608, 27.0828

■ 25.7263, -16.3070,
10.6198

■ 53.9994, -23.0362,
15.9596

■ 17.9573, -13.7243,
8.6056

■ 64.8645, -25.0880,
17.6138

■ 11.1808, -11.4879,
7.8266

■ 76.3741, -27.0828,
19.2336

■ 3.1948, -5.5909,
2.2364

■ 88.4939, -29.0335,
20.8288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1946,
-30.9500, 22.4064

0.0000, NaN, NaN

■ 114.4506,

0.0000, NaN, NaN

-32.8397, 23.9720

0.0000, NaN, NaN

128.2398,
-34.7084, 25.5297

■ 34.3735, -18.6788,
12.4873

■ 34.3735, -18.6788,
12.4873

■ 33.7962, -21.2911,
14.2395

■ 35.0652, -15.6293,
10.5022

■ 33.3295, -23.4455,
15.7411

■ 35.8693, -12.1703,
8.3046

■ 32.9702, -25.1364,
16.9822

■ 36.7848, -8.3391,
5.9194

■ 32.7122, -26.3739,
17.9600

■ 37.8090, -4.1763,
3.3722

■ 32.5407, -27.2105,
18.6766

■ 38.9383, 0.2756,
0.6887

■ 32.4659, -27.5701,
18.9363

■ 40.1682, 4.9752,
-2.1066

■ 41.4941, 9.8830,
-4.9912

■ 42.9107, 14.9634,
-7.9454

■ 44.4130, 20.1845,
-10.9518

Harmonies

Analogous

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



34.3742, -10.7820, 16.5528



34.3735, -18.6788, 12.4873



34.3742, -22.0175, 4.1000

Triad

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



34.3742, -18.6794, 12.4876



34.3742, -4.2288, -28.1487



34.3742, 22.0558, 9.6992

Complementary

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



34.3735, -18.6788, 12.4873



26.8575, 19.6341, -10.8578

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.



34.3742, 24.4436, -0.5179



34.3735, -18.6788, 12.4873



34.3742, 8.1303, -25.0466

Square

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



34.3742, -18.6794, 12.4876



34.3742, -14.4482, -21.2304



34.3742, 19.0430, -13.8104



34.3742, 12.9060, 15.3753

Rectangle

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



34.3735, -18.6788, 12.4873



34.3742, -21.5918, -3.9153



34.3742, 19.0430, -13.8104



34.3742, 23.7242, 6.7990

Sweetspot

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



34.3742, -18.6794, 12.4876



49.4179, -10.3537, 7.4248



36.9706, -8.9343, 15.9889



24.1995, -5.5598, 3.9400



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.



34.3742, -18.6794, 12.4876



45.1772, -28.7009, 19.1983



34.8525, -15.8460, 5.5657



18.5727, -2.9425, 2.2039



35.8046, -30.4324, 20.9421



80.7813, -68.9501, 47.8739

Inverse Universe

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



26.8575, 19.6341, -10.8578



33.1635, 32.9782, -18.2465



26.0900, 15.9865, -0.1094



17.7728, 1.0832, -0.2625



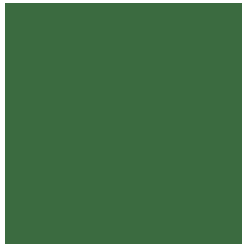
21.9643, 42.2654, -21.8603



49.5042, 95.1403, -48.3421

Previews

White Background



This preview shows how the HunterLab color 34.3735, -18.6788, 12.4873 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 34.3735, -18.6788, 12.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

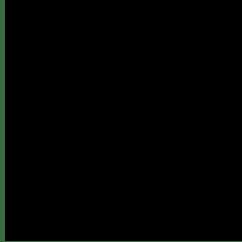
Any Text WCAG AA × Fail

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 34.3735, -18.6788, 12.4873 Background



This preview shows how black text looks on a background with the HunterLab color 34.3735, -18.6788, 12.4873.



This preview shows how white text looks on a background with the HunterLab color 34.3735,

-18.6788, 12.4873.

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

34.3735, -18.6788, 12.4873

Protanopia

34.1983, -3.3496, 13.6026

Deuteranopia

34.1130, 1.9409, 11.8249



Tritanopia

34.4873, -8.4906, -4.2589

Trichromacy



Original Color

34.3735, -18.6788, 12.4873

Protanomaly

33.9499, -9.8635, 13.0370

Deuteranomaly

33.6488, -6.5050, 11.5384

Tritanomaly

34.3726, -12.8634, 3.0919

Monochromacy



Original Color

34.3735, -18.6788, 12.4873

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.1352, -8.6662, 6.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3735, -18.6788, 12.4873 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(59, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(59, 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(59, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 107, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3735, -18.6788, 12.4873 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(59, 107, 64) }
```


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

```
.border{ border-color:rgb(59, 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(59, 107, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(59, 107,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3735, -18.6788, 12.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 107, 64) }
```

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

```
.background{ background-color: rgb(59, 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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