

Converting Colors

HunterLab(34.0688, -18.6920,
15.0108)

Have a look what the booklet for
HunterLab(34.0688, -18.6920,
15.0108) contains.

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Color

**HunterLab(34.0775,
-18.6543, 15.0194)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6A34
RGB	63, 106, 52
RGB Percent	25%, 42%, 20%
CMY	0.7529, 0.5843, 0.7961
CMYK	0.41, 0.00, 0.51, 0.58
HSL	108°, 34%, 31%
HSV	108°, 51%, 42%
XYZ	7.8238, 11.6128, 5.0779
YIQ	86.9870, -8.2940, -25.9100

Conversions

Conversions Part 2

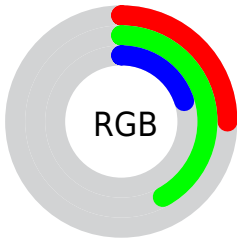
Format	Color
RYB	52, 106, 95
Decimal	4155956
CIELab	40.59, -26.44, 25.59
CIElCh	41, 36.792, 135.939
Yxy	11.6133, 0.3191, 0.4737
Android (android.graphics.Color)	4282346036 (0xFF3F6A34)
YUV	86.9870, -17.2486, -21.0366
Hunter-Lab	34.0775, -18.6543, 15.0194

Details

The HunterLab color $[34.0775, -18.6543, 15.0194]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.3512, 20.0540, -17.8452]$, and the grayscale version is $[30.9312, -1.6504, 1.6805]$.

A 20% lighter version of the original color is $[53.7443, -23.1859, 19.4104]$, and $[17.6772, -13.6486, 10.0758]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5727, -20.9335, 16.5510]$, and if you desaturate by 10%, it is $[34.6689, -16.0241, 13.1395]$.

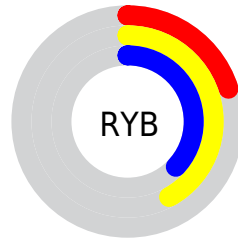
Distribution



Red (25%)

Green (42%)

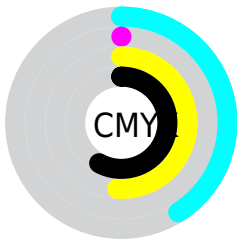
Blue (20%)



Red (20%)

Yellow (42%)

Blue (37%)

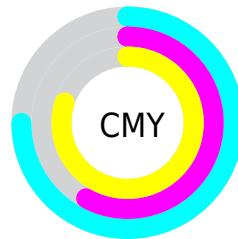


Cyan (41%)

Magenta (0%)

Yellow (51%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0775, -18.6543, 15.0194 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 34.0775, -18.6543, 15.0194 by changing the saturation by 10% instead.

■ 34.0775, -18.6543,
15.0194

■ 34.0775, -18.6543,
15.0194

142.0661,
-36.5946, 32.8612

■ 25.4576, -16.2700,
12.6182

■ 53.6551, -23.0306,
19.4047

■ 17.7191, -13.6706,
10.0822

■ 64.4986, -25.0899,
21.4587

■ 10.9776, -11.5782,
7.6843

■ 75.9877, -27.0913,
23.4497

■ 2.5659, -4.4904,
1.7962

■ 88.0880, -29.0479,
25.3924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7700,
-30.9698, 27.2974

0.0000, NaN, NaN

■ 114.0083,

0.0000, NaN, NaN

-32.8645, 29.1732

0.0000, NaN, NaN

127.7803,
-34.7379, 31.0261

■ 34.0775, -18.6543,
15.0194

■ 34.0775, -18.6543,
15.0194

■ 33.5727, -20.9335,
16.5510

■ 34.6689, -16.0241,
13.1395

■ 33.1512, -22.8489,
17.7337

■ 35.3449, -13.0586,
10.9182

■ 32.8112, -24.3985,
18.5780

■ 36.1055, -9.7814,
8.3701

■ 32.5488, -25.5901,
19.1062

■ 36.9492, -6.2186,
5.5142

■ 32.3643, -26.4346,
19.4800

■ 37.8738, -2.3983,
2.3729

■ 38.8768, 1.6506,
-1.0298

■ 39.9552, 5.9002,
-4.6689

■ 41.1058, 10.3235,
-8.5199

■ 42.3252, 14.8957,
-12.5593

Harmonies

Analogous

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



34.0782, -8.7106, 18.1565



34.0775, -18.6543, 15.0194



34.0782, -23.6648, 7.3641

Triad

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



34.0782, -18.6549, 15.0197



34.0782, -7.9458, -32.1904



34.0782, 27.1585, 8.0056

Complementary

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



34.0775, -18.6543, 15.0194



24.3512, 20.0540, -17.8452

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.



34.0782, 27.4497, -4.7619



34.0775, -18.6543, 15.0194



34.0782, 5.6654, -31.7976

Square

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



34.0782, -18.6549, 15.0197



34.0782, -18.1711, -21.3105



34.0782, 19.0894, -20.3854



34.0782, 18.3470, 15.3299

Rectangle

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



34.0775, -18.6543, 15.0194



34.0782, -24.1317, -0.8216



34.0782, 19.0894, -20.3854



34.0782, 28.2979, 4.3307

Sweetspot

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



34.0782, -18.6549, 15.0197



48.4351, -10.3928, 9.0452



33.7216, -2.9373, 15.0153



23.3604, -5.3763, 4.6552



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.0782, -18.6549, 15.0197



44.3701, -28.2087, 22.2319



33.8342, -19.1528, 11.1244



18.6326, -2.7530, 2.4679



36.0354, -29.5248, 21.6879



81.1532, -67.4526, 48.8254

Inverse Universe

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



24.3512, 20.0540, -17.8452



29.1077, 33.0703, -30.2307



25.0412, 20.6721, -7.4830



17.7041, 0.8805, -0.5787



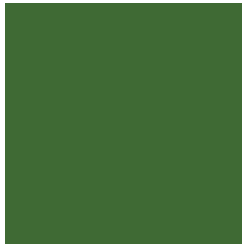
19.0786, 39.4415, -40.1421



42.6314, 88.4425, -92.1024

Previews

White Background



This preview shows how the HunterLab color 34.0775, -18.6543, 15.0194 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 34.0775, -18.6543, 15.0194 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 34.0775, -18.6543, 15.0194 Background



This preview shows how black text looks on a background with the HunterLab color 34.0775, -18.6543, 15.0194.



This preview shows how white text looks on a background with the HunterLab color 34.0775,

-18.6543, 15.0194.

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

34.0775, -18.6543, 15.0194

Protanopia

33.7655, -3.8386, 15.8288

Deuteranopia

33.8832, 2.1165, 14.3689



Tritanopia

34.0786, -7.1979, -3.8101

Trichromacy



Original Color

34.0775, -18.6543, 15.0194

Protanomaly

33.6439, -9.8921, 15.4373

Deuteranomaly

33.4409, -6.1996, 14.0893

Tritanomaly

33.8711, -12.0183, 4.4997

Monochromacy



Original Color

34.0775, -18.6543, 15.0194

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.8112, -8.6440, 7.3758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0775, -18.6543, 15.0194 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(63, 106, 52)` looks like.

```
.text, #text, p{  
    color:rgb(63, 106, 52)  
}
```

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(63, 106, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 106, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0775, -18.6543, 15.0194 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(63, 106, 52) }
```


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

```
.border{ border-color:rgb(63, 106, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 106, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 106, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 106, 52);  
box-shadow:4px 4px 4px 4px rgb(63, 106,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0775, -18.6543, 15.0194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 106, 52) }
```

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

```
.background{ background-color: rgb(63, 106,  
52) }
```

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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