

Converting Colors

HunterLab(35.6427, -18.2720,
13.0688)

Have a look what the booklet for
HunterLab(35.6427, -18.2720,
13.0688) contains.

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Color

**HunterLab(35.6419,
-18.2713, 13.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	426E42
RGB	66, 110, 66
RGB Percent	26%, 43%, 26%
CMY	0.7412, 0.5686, 0.7412
CMYK	0.40, 0.00, 0.40, 0.57
HSL	120°, 25%, 35%
HSV	120°, 40%, 43%
XYZ	8.8061, 12.7035, 7.1421
YIQ	91.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

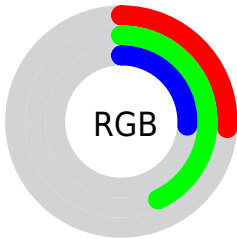
Format	Color
RYB	66, 110, 110
Decimal	4353602
CIELab	42.31, -25.10, 19.88
CIElCh	42, 32.021, 141.620
Yxy	12.7040, 0.3073, 0.4434
Android (android.graphics.Color)	4282543682 (0xFF426E42)
YUV	91.8280, -12.7332, -22.6512
Hunter-Lab	35.6419, -18.2713, 13.0685

Details

The HunterLab color $[35.6419, -18.2713, 13.0685]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[28.8746, 18.6664, -12.1726]$, and the grayscale version is $[32.7002, -1.7448, 1.7767]$.

A 20% lighter version of the original color is $[55.4694, -22.5427, 16.7693]$, and $[19.0325, -13.6246, 9.1246]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9863, -21.2196, 15.0615]$, and if you desaturate by 10%, it is $[36.4225, -14.8470, 10.7538]$.

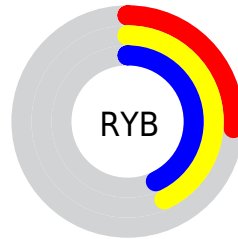
Distribution



Red (26%)

Green (43%)

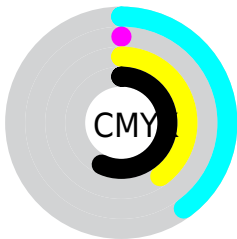
Blue (26%)



Red (26%)

Yellow (43%)

Blue (43%)

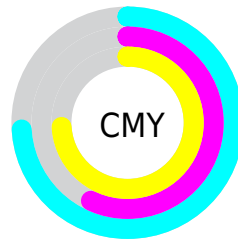


Cyan (40%)

Magenta (0%)

Yellow (40%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6419, -18.2713, 13.0685 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 35.6419, -18.2713, 13.0685 by changing the saturation by 10% instead.

■ 35.6419, -18.2713,
13.0685

■ 35.6419, -18.2713,
13.0685

144.5724,
-35.4955, 27.9897

■ 26.8794, -16.0186,
11.1582

■ 55.4716, -22.4358,
16.6231

■ 18.9822, -13.5802,
9.1016

■ 66.4287, -24.4059,
18.3161

■ 12.0590, -10.9946,
7.9774

■ 78.0252, -26.3257,
19.9732

■ 5.0611, -8.8570,
3.5428

■ 90.2275, -28.2070,
21.6043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0068,
-30.0586, 23.2165

0.0000, NaN, NaN

■ 116.3384,

0.0000, NaN, NaN

-31.8873, 24.8155

0.0000, NaN, NaN

130.2001,
-33.6982, 26.4054

■ 35.6419, -18.2713,
13.0685

■ 35.6419, -18.2713,
13.0685

■ 34.9863, -21.2196,
15.0615

■ 36.4225, -14.8470,
10.7538

■ 34.4524, -23.6641,
16.7142

■ 37.3252, -10.9815,
8.1414

■ 34.0375, -25.5941,
18.0192

■ 38.3483, -6.7191,
5.2613

■ 33.7355, -27.0158,
18.9806

■ 39.4883, -2.1074,
2.1458

■ 33.5375, -27.9561,
19.6165

■ 40.7406, 2.8056,
-1.1727

■ 33.3952, -28.6363,
20.0765

■ 42.0999, 7.9738,
-4.6626

■ 43.5608, 13.3542,
-8.2951

■ 45.1173, 18.9085,
-12.0441

■ 46.7639, 24.6031,
-15.8869

Harmonies

Analogous

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



35.6427, -10.0258, 16.9243



35.6419, -18.2713, 13.0685



35.6427, -22.0076, 4.9976

Triad

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



35.6427, -18.2719, 13.0688



35.6427, -5.2096, -27.3836



35.6427, 22.2267, 9.1273

Complementary

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



35.6419, -18.2713, 13.0685



28.8746, 18.6664, -12.1726

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.



35.6427, 23.9638, -1.4148



35.6419, -18.2713, 13.0685



35.6427, 7.0178, -25.1471

Square

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



35.6427, -18.2719, 13.0688



35.6427, -15.1478, -19.9554



35.6427, 18.0832, -14.5869



35.6427, 13.6103, 15.2298

Rectangle

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



35.6419, -18.2713, 13.0685



35.6427, -21.8340, -2.7784



35.6427, 18.0832, -14.5869



35.6427, 23.6763, 6.0905

Sweetspot

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



35.6427, -18.2719, 13.0688



50.4903, -10.2576, 7.8867



38.5498, -7.3123, 15.6988



24.2977, -5.1909, 3.9685



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.



35.6427, -18.2719, 13.0688



46.4207, -27.8603, 19.7838



36.0766, -15.7120, 6.7816



19.3990, -3.1687, 2.5049



36.6018, -31.3860, 22.0043



81.6920, -70.0508, 49.1118

Inverse Universe

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



28.8746, 18.6664, -12.1726



35.6801, 31.1205, -20.5189



28.1358, 15.0957, -1.8547



18.5835, 1.2357, -0.5049



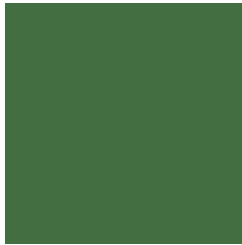
23.0970, 45.4094, -30.4626



51.5506, 101.3499, -67.9896

Previews

White Background



This preview shows how the HunterLab color 35.6419, -18.2713, 13.0685 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 35.6419, -18.2713, 13.0685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

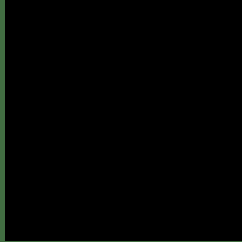
Any Text WCAG AA × Fail

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 35.6419, -18.2713, 13.0685 Background



This preview shows how black text looks on a background with the HunterLab color 35.6419, -18.2713, 13.0685.



This preview shows how white text looks on a background with the HunterLab color 35.6419,

-18.2713, 13.0685.

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

35.6419, -18.2713, 13.0685

Protanopia

35.3874, -3.2239, 14.1134

Deuteranopia

35.4063, 2.4396, 12.4317



Tritanopia

35.4806, -7.5932, -4.3765

Trichromacy



Original Color

35.6419, -18.2713, 13.0685

Protanomaly

35.1945, -9.5452, 13.5974

Deuteranomaly

34.9872, -5.8412, 12.1891

Tritanomaly

35.3982, -11.8339, 3.0695

Monochromacy



Original Color

35.6419, -18.2713, 13.0685

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.7449, -8.3232, 6.2691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6419, -18.2713, 13.0685 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, 110, 66)` looks like.

```
.text, #text, p{  
    color:rgb(66, 110, 66)  
}
```

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, 110, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 110, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6419, -18.2713, 13.0685 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, 110, 66) }
```


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

```
.border{ border-color:rgb(66, 110, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 110, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 110, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 110, 66);  
box-shadow:4px 4px 4px 4px rgb(66, 110,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6419, -18.2713, 13.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 110, 66) }
```

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

```
.background{ background-color: rgb(66, 110,  
66) }
```

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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