

Converting Colors

HunterLab(35.4415, -18.1599,
12.9891)

Have a look what the booklet for
HunterLab(35.4415, -18.1599,
12.9891) contains.

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Color

**HunterLab(35.3396,
-17.9069, 12.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	426D42
RGB	66, 109, 66
RGB Percent	26%, 43%, 26%
CMY	0.7412, 0.5725, 0.7412
CMYK	0.39, 0.00, 0.39, 0.57
HSL	120°, 25%, 34%
HSV	120°, 39%, 43%
XYZ	8.6988, 12.4889, 7.1064
YIQ	91.2410, -11.8250, -22.4890

Conversions

Conversions Part 2

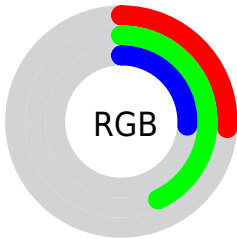
Format	Color
R_{YB}	66, 109, 109
Decimal	4353346
CIE _{Lab}	41.98, -24.60, 19.45
CIE _{LCh}	42, 31.359, 141.675
Y _{xy}	12.4894, 0.3074, 0.4414
Android (android.graphics.Color)	4282543426 (0xFF426D42)
YUV	91.2410, -12.4438, -22.1364
Hunter-Lab	35.3396, -17.9069, 12.8152

Details

The HunterLab color $35.3396, -17.9069, 12.8152$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.7263, 18.1780, -11.8430$, and the grayscale version is $32.4819, -1.7332, 1.7648$.

A 20% lighter version of the original color is $55.1522, -22.1267, 16.4832$, and $18.7472, -13.3390, 8.9178$ is the 20% darker color. If you saturate the color by 10%, you get $34.6838, -20.8527, 14.8065$, and if you desaturate by 10%, it is $36.1190, -14.4926, 10.5073$.

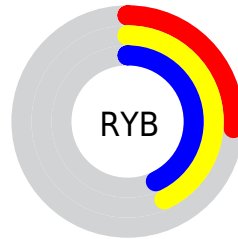
Distribution



Red (26%)

Green (43%)

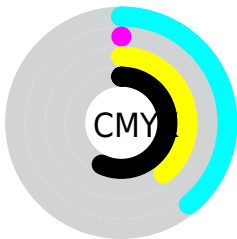
Blue (26%)



Red (26%)

Yellow (43%)

Blue (43%)

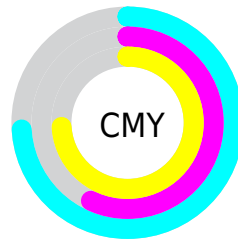


Cyan (39%)

Magenta (0%)

Yellow (39%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3396, -17.9069, 12.8152 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 35.3396, -17.9069, 12.8152 by changing the saturation by 10% instead.

■ 35.3396, -17.9069,
12.8152

■ 35.3396, -17.9069,
12.8152

144.0899,
-34.9046, 27.5326

■ 26.6043, -15.6877,
10.9357

■ 55.1211, -22.0113,
16.3149

■ 18.7373, -13.2856,
8.9125

■ 66.0565, -23.9541,
17.9832

■ 11.8486, -10.7864,
7.8690

■ 77.6324, -25.8480,
19.6170

■ 4.6861, -8.2007,
3.2803

■ 89.8152, -27.7047,
21.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5759,
-29.5329, 22.8172

0.0000, NaN, NaN

■ 115.8896,

0.0000, NaN, NaN

-31.3390, 24.3961

0.0000, NaN, NaN

129.7341,
-33.1282, 25.9668

■ 35.3396, -17.9069,
12.8152

■ 35.3396, -17.9069,
12.8152

■ 34.6838, -20.8527,
14.8065

■ 36.1190, -14.4926,
10.5073

■ 34.1483, -23.3017,
16.4623

■ 37.0190, -10.6446,
7.9067

■ 33.7307, -25.2425,
17.7746

■ 38.0378, -6.4070,
5.0434

■ 33.4252, -26.6800,
18.7467

■ 39.1719, -1.8268,
1.9493

■ 33.2231, -27.6394,
19.3955

■ 40.4167, 3.0486,
-1.3437

■ 33.0801, -28.3220,
19.8571

■ 41.7670, 8.1737,
-4.8046

■ 33.0723, -28.3595,
19.8824

■ 43.2173, 13.5065,
-8.4048

■ 44.7620, 19.0093,
-12.1190

■ 46.3953, 24.6492,
-15.9248

Harmonies

Analogous

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



35.3403, -9.8429, 16.6243



35.3396, -17.9069, 12.8152



35.3403, -21.5612, 4.8932

Triad

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



35.3403, -17.9075, 12.8155



35.3403, -5.0964, -26.5950



35.3403, 21.6264, 8.9700

Complementary

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



35.3396, -17.9069, 12.8152



28.7263, 18.1780, -11.8430

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.



35.3403, 23.3309, -1.3282



35.3396, -17.9069, 12.8152



35.3403, 6.8403, -24.4087

Square

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



35.3403, -17.9075, 12.8155



35.3403, -14.8225, -19.4039



35.3403, 17.6180, -14.1477



35.3403, 13.2253, 14.9618

Rectangle

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



35.3396, -17.9069, 12.8152



35.3403, -21.3852, -2.7024



35.3403, 17.6180, -14.1477



35.3403, 23.0418, 5.9982

Sweetspot

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



35.3403, -17.9075, 12.8155



50.4903, -10.2576, 7.8867



38.1870, -7.1860, 15.4022



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.



35.3403, -17.9075, 12.8155



46.5037, -27.4846, 19.5297



35.7664, -15.3964, 6.6437



18.5601, -3.0126, 2.3836



35.7668, -30.6699, 21.5023



80.7365, -69.2315, 48.5374

Inverse Universe

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



28.7263, 18.1780, -11.8430



35.9504, 30.4246, -20.0406



28.0075, 14.6948, -1.8009



17.7873, 1.1610, -0.4685



22.5701, 44.3734, -29.7672



50.9476, 100.1643, -67.1935

Previews

White Background



This preview shows how the HunterLab color 35.3396, -17.9069, 12.8152 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 35.3396, -17.9069, 12.8152 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 35.3396, -17.9069, 12.8152 Background



This preview shows how black text looks on a background with the HunterLab color 35.3396, -17.9069, 12.8152.



This preview shows how white text looks on a background with the HunterLab color 35.3396,

-17.9069, 12.8152.

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

35.3396, -17.9069, 12.8152

Protanopia

35.2982, -3.5380, 14.0336

Deuteranopia

34.9528, 2.2244, 12.0262



Tritanopia

35.4490, -7.7713, -3.9313

Trichromacy



Original Color

35.3396, -17.9069, 12.8152

Protanomaly

35.1945, -9.5452, 13.5974

Deuteranomaly

34.5510, -6.0001, 11.8005

Tritanomaly

35.3723, -11.9830, 3.4395

Monochromacy



Original Color

35.3396, -17.9069, 12.8152

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.3742, -8.2882, 6.2386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3396, -17.9069, 12.8152 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, 109, 66)` looks like.

```
.text, #text, p{  
    color:rgb(66, 109, 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, 109, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 109, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3396, -17.9069, 12.8152 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, 109, 66) }
```


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

```
.border{ border-color:rgb(66, 109, 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, 109, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 109, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 109, 66);  
box-shadow:4px 4px 4px 4px rgb(66, 109,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3396, -17.9069, 12.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 109, 66) }
```

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

```
.background{ background-color: rgb(66, 109,  
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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