

Converting Colors

HunterLab(35.2266, -17.2195,
17.1170)

Have a look what the booklet for
HunterLab(35.2266, -17.2195,
17.1170) contains.

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Color

**HunterLab(35.2395,
-17.3102, 17.0625)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6C2E
RGB	75, 108, 46
RGB Percent	29%, 42%, 18%
CMY	0.7059, 0.5765, 0.8196
CMYK	0.31, 0.00, 0.57, 0.58
HSL	92°, 40%, 30%
HSV	92°, 57%, 42%
XYZ	8.7573, 12.4182, 4.5202
YIQ	91.0650, 0.2340, -26.2780

Conversions

Conversions Part 2

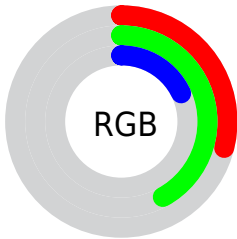
Format	Color
R_{YB}	46, 108, 79
Decimal	4942894
CIE _{Lab}	41.87, -23.62, 30.53
CIE _{LCh}	42, 38.603, 127.733
Yxy	12.4188, 0.3408, 0.4833
Android (android.graphics.Color)	4283132974 (0xFF4B6C2E)
YUV	91.0650, -22.2170, -14.0890
Hunter-Lab	35.2395, -17.3102, 17.0625

Details

The HunterLab color $35.2395, -17.3102, 17.0625$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $21.6780, 18.9516, -25.1151$, and the grayscale version is $32.4486, -1.7314, 1.7630$.

A 20% lighter version of the original color is $55.1229, -21.3535, 22.2025$, and $18.6138, -12.7441, 11.2466$ is the 20% darker color. If you saturate the color by 10%, you get $34.8175, -19.1925, 18.3838$, and if you desaturate by 10%, it is $35.7174, -15.1872, 15.3603$.

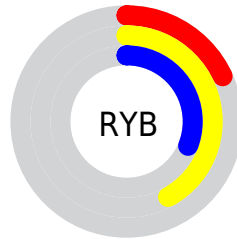
Distribution



Red (29%)

Green (42%)

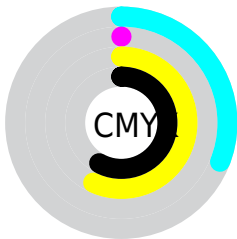
Blue (18%)



Red (18%)

Yellow (42%)

Blue (31%)

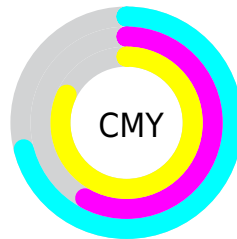


Cyan (31%)

Magenta (0%)

Yellow (57%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2395, -17.3102, 17.0625 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 35.2395, -17.3102, 17.0625 by changing the saturation by 10% instead.

■ 35.2395, -17.3102,
17.0625

■ 35.2395, -17.3102,
17.0625

143.9299,
-33.8462, 37.3763

■ 26.5133, -15.1644,
14.2769

■ 55.0050, -21.2880,
22.1266

■ 18.6563, -12.8454,
11.4633

■ 65.9332, -23.1745,
24.4834

■ 11.7791, -10.4194,
8.2454

■ 77.5023, -25.0158,
26.7579

■ 4.5549, -7.9711,
3.1884

■ 89.6786, -26.8228,
28.9673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4331,
-28.6037, 31.1247

0.0000, NaN, NaN

■ 115.7409,

0.0000, NaN, NaN

-30.3649, 33.2403

0.0000, NaN, NaN

129.5797,
-32.1111, 35.3221

■ 35.2395, -17.3102,
17.0625

■ 35.2395, -17.3102,
17.0625

■ 34.8175, -19.1925,
18.3838

■ 35.7174, -15.1872,
15.3603

■ 34.4480, -20.8303,
19.3367

■ 36.2496, -12.8265,
13.2711

■ 34.1298, -22.2277,
19.9442

■ 36.8368, -10.2375,
10.7962

■ 33.8555, -23.4235,
20.3107

■ 37.4790, -7.4310,
7.9422

■ 33.7889, -23.7163,
20.4053

■ 38.1754, -4.4201,
4.7198

■ 38.9251, -1.2185,
1.1434

■ 39.7269, 2.1589,
-2.7702

■ 40.5795, 5.6973,
-7.0026

■ 41.4814, 9.3819,
-11.5341

Harmonies

Analogous

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



35.2403, -5.5400, 19.3338



35.2395, -17.3102, 17.0625



35.2403, -24.0660, 10.5282

Triad

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



35.2403, -17.3110, 17.0627



35.2403, -11.7950, -32.3094



35.2403, 30.0550, 5.2895

Complementary

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



35.2395, -17.3102, 17.0625



21.6780, 18.9516, -25.1151

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.



35.2403, 27.6588, -9.6250



35.2395, -17.3102, 17.0625



35.2403, 1.9311, -35.5575

Square

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



35.2403, -17.3110, 17.0627



35.2403, -21.2570, -18.3685



35.2403, 16.7640, -26.0047



35.2403, 22.8657, 14.5533

Rectangle

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



35.2395, -17.3102, 17.0625



35.2403, -25.5495, 2.9466



35.2403, 16.7640, -26.0047



35.2403, 30.3623, 0.8579

Sweetspot

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



35.2403, -17.3110, 17.0627



49.6536, -9.8671, 10.5452



29.7311, 4.4347, 13.2429



24.3668, -5.1235, 5.4680



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.



35.2403, -17.3110, 17.0627



45.9545, -26.2181, 24.8496



33.9294, -22.5320, 15.8067



18.7288, -2.4103, 2.5792



36.8794, -25.9911, 22.2699



82.9425, -59.9353, 50.0595

Inverse Universe

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



21.6780, 18.9516, -25.1151



24.6897, 31.6322, -44.0460



24.9065, 26.7482, -17.2768



17.5983, 0.5226, -0.7192



15.2636, 34.5999, -55.7218



33.6903, 77.2270, -129.6335

Previews

White Background



This preview shows how the HunterLab color 35.2395, -17.3102, 17.0625 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 35.2395, -17.3102, 17.0625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

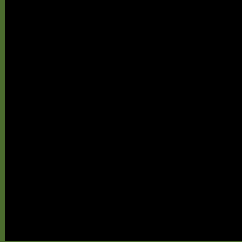
Any Text WCAG AA × Fail

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 35.2395, -17.3102, 17.0625 Background



This preview shows how black text looks on a background with the HunterLab color 35.2395, -17.3102, 17.0625.



This preview shows how white text looks on a background with the HunterLab color 35.2395,

-17.3102, 17.0625.

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

35.2395, -17.3102, 17.0625

Protanopia

35.1416, -4.5847, 17.7178

Deuteranopia

35.0723, 2.0568, 16.5461



Tritanopia

35.0970, -4.8424, -3.3788

Trichromacy



Original Color

35.2395, -17.3102, 17.0625

Protanomaly

34.9657, -9.4468, 17.3397

Deuteranomaly

34.7685, -5.7825, 16.3679

Tritanomaly

35.1256, -10.3272, 6.2436

Monochromacy



Original Color

35.2395, -17.3102, 17.0625

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.1492, -7.9813, 8.3808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2395, -17.3102, 17.0625 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(75, 108, 46)` looks like.

```
.text, #text, p{  
    color:rgb(75, 108, 46)  
}
```

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(75, 108, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 108, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2395, -17.3102, 17.0625 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(75, 108, 46) }
```


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

```
.border{ border-color:rgb(75, 108, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 108, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 108, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 108, 46);  
box-shadow:4px 4px 4px 4px rgb(75, 108,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2395, -17.3102, 17.0625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 108, 46) }
```

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

```
.background{ background-color: rgb(75, 108,  
46) }
```

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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