

Converting Colors

HunterLab(35.4094, -15.8990,
17.6748)

Have a look what the booklet for
HunterLab(35.4094, -15.8990,
17.6748) contains.

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Color

**HunterLab(35.2692,
-15.7306, 17.6152)**

Conversions

Conversions Part 1

Format	Color
Hex	516B2B
RGB	81, 107, 43
RGB Percent	32%, 42%, 17%
CMY	0.6824, 0.5804, 0.8314
CMYK	0.24, 0.00, 0.60, 0.58
HSL	84°, 43%, 29%
HSV	84°, 60%, 42%
XYZ	9.0871, 12.4392, 4.2076
YIQ	91.9300, 5.0480, -25.4160

Conversions

Conversions Part 2

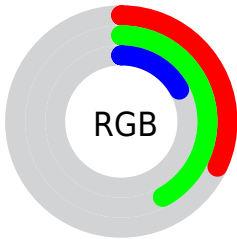
Format	Color
R_{YB}	43, 107, 69
Decimal	5335851
CIE Lab	41.91, -20.97, 32.22
CIE LCh	42, 38.441, 123.051
Yxy	12.4397, 0.3531, 0.4834
Android (android.graphics.Color)	4283525931 (0xFF516B2B)
YUV	91.9300, -24.1225, -9.5856
Hunter-Lab	35.2692, -15.7306, 17.6152

Details

The HunterLab color $[35.2692, -15.7306, 17.6152]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.1367, 17.7034, -28.2400]$, and the grayscale version is $[32.7743, -1.7488, 1.7807]$.

A 20% lighter version of the original color is $[55.1880, -19.5932, 23.0304]$, and $[18.6226, -11.2755, 11.2778]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9074, -17.3395, 18.8485]$, and if you desaturate by 10%, it is $[35.6751, -13.9235, 15.9995]$.

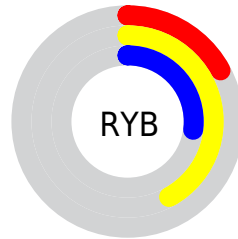
Distribution



Red (32%)

Green (42%)

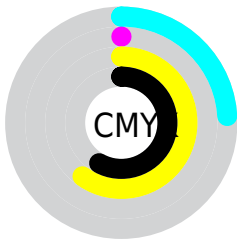
Blue (17%)



Red (17%)

Yellow (42%)

Blue (27%)

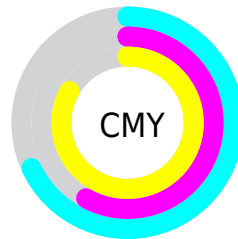


Cyan (24%)

Magenta (0%)

Yellow (60%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2692, -15.7306, 17.6152 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 35.2692, -15.7306, 17.6152 by changing the saturation by 10% instead.

■ 35.2692, -15.7306,
17.6152

■ 35.2692, -15.7306,
17.6152

143.9774,
-31.0050, 38.8048

■ 26.5403, -13.7873,
14.6910

■ 55.0395, -19.3605,
22.9226

■ 18.6804, -11.6992,
11.8449

■ 65.9698, -21.0931,
25.3872

■ 11.7998, -9.4395,
8.2598

■ 77.5409, -22.7905,
27.7621

■ 4.5943, -8.0400,
3.2160

■ 89.7191, -24.4619,
30.0657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4755,
-26.1144, 32.3121

0.0000, NaN, NaN

■ 115.7850,

0.0000, NaN, NaN

-27.7531, 34.5119

0.0000, NaN, NaN

129.6256,
-29.3822, 36.6739

■ 35.2692, -15.7306,
17.6152

■ 35.2692, -15.7306,
17.6152

■ 34.9074, -17.3395,
18.8485

■ 35.6751, -13.9235,
15.9995

■ 34.5859, -18.7501,
19.7164

■ 36.1235, -11.9162,
13.9904

■ 34.3035, -19.9702,
20.2460

■ 36.6159, -9.7131,
11.5840

■ 34.0490, -21.0634,
20.6021

■ 37.1525, -7.3197,
8.7812

■ 34.0444, -21.0834,
20.6089

■ 37.7330, -4.7433,
5.5878

■ 38.3573, -1.9928,
2.0128

■ 39.0247, 0.9223,
-1.9316

■ 39.7345, 3.9917,
-6.2309

■ 40.4859, 7.2046,
-10.8688

Harmonies

Analogous

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



35.2700, -3.3434, 19.3794



35.2692, -15.7306, 17.6152



35.2700, -23.3006, 11.8802

Triad

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



35.2700, -15.7315, 17.6155



35.2700, -13.5594, -30.4921



35.2700, 30.1885, 3.2913

Complementary

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



35.2692, -15.7306, 17.6152



20.1367, 17.7034, -28.2400

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.



35.2700, 26.3002, -12.2003



35.2692, -15.7306, 17.6152



35.2700, -0.4001, -35.7355

Square

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



35.2700, -15.7315, 17.6155



35.2700, -22.1949, -15.6471



35.2700, 14.4970, -28.0047



35.2700, 24.4104, 13.4626

Rectangle

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



35.2692, -15.7306, 17.6152



35.2700, -25.3465, 4.9558



35.2700, 14.4970, -28.0047



35.2700, 29.9705, -1.4126

Sweetspot

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



35.2700, -15.7315, 17.6155



49.8122, -9.3588, 11.2226



27.4005, 8.0967, 12.0799



24.4223, -4.9795, 5.9744



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.



35.2700, -15.7315, 17.6155



46.5219, -24.0309, 25.7696



33.6948, -21.9881, 16.3557



18.7756, -2.2443, 2.6331



37.5252, -23.3509, 22.7141



84.4006, -53.9487, 51.0628

Inverse Universe

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



20.1367, 17.7034, -28.2400



22.5568, 30.3205, -51.0391



23.5230, 25.9183, -20.1135



17.5488, 0.3541, -0.7853



13.8257, 33.0174, -63.4718



30.4285, 73.7347, -147.9712

Previews

White Background



This preview shows how the HunterLab color 35.2692, -15.7306, 17.6152 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 35.2692, -15.7306, 17.6152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

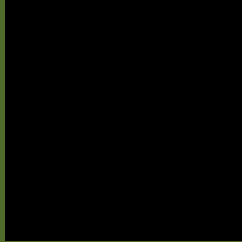
Any Text WCAG AA × Fail

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 35.2692, -15.7306, 17.6152 Background



This preview shows how black text looks on a background with the HunterLab color 35.2692, -15.7306, 17.6152.



This preview shows how white text looks on a background with the HunterLab color 35.2692, -15.7306, 17.6152.

-15.7306, 17.6152.

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

35.2692, -15.7306, 17.6152

Protanopia

35.2119, -4.3757, 18.0885

Deuteranopia

35.1400, 2.2134, 17.1543



Tritanopia

35.1011, -3.5371, -2.3969

Trichromacy



Original Color

35.2692, -15.7306, 17.6152

Protanomaly

35.1035, -8.9804, 17.7737

Deuteranomaly

34.9953, -5.0406, 17.0965

Tritanomaly

35.0985, -9.0995, 7.2996

Monochromacy



Original Color

35.2692, -15.7306, 17.6152

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.3444, -7.3086, 8.8991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2692, -15.7306, 17.6152 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(81, 107, 43)` looks like.

```
.text, #text, p{  
    color:rgb(81, 107, 43)  
}
```

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(81, 107, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 107, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2692, -15.7306, 17.6152 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(81, 107, 43) }
```


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

```
.border{ border-color:rgb(81, 107, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 107, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 107, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 107, 43);  
box-shadow:4px 4px 4px 4px rgb(81, 107,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2692, -15.7306, 17.6152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 107, 43) }
```

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

```
.background{ background-color: rgb(81, 107,  
43) }
```

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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