

Converting Colors

HunterLab(35.1892, -15.0221,
21.4204)

Have a look what the booklet for
HunterLab(35.1892, -15.0221,
21.4204) contains.

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Color

**HunterLab(35.1892,
-15.0221, 21.4204)**

Conversions

Conversions Part 1

Format	Color
Hex	586A00
RGB	88, 106, 0
RGB Percent	35%, 42%, 0%
CMY	0.6549, 0.5843, 1.0000
CMYK	0.17, 0.00, 1.00, 0.58
HSL	70°, 100%, 21%
HSV	70°, 100%, 42%
XYZ	9.1786, 12.3828, 1.9064
YIQ	88.5340, 23.2980, -36.7820

Conversions

Conversions Part 2

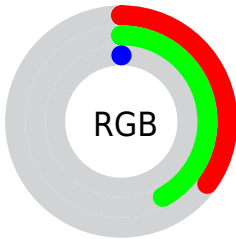
Format	Color
RYB	0, 106, 18
Decimal	5794304
CIELab	41.82, -19.82, 47.75
CIELCh	42, 51.704, 112.545
Yxy	12.3834, 0.3911, 0.5277
Android (android.graphics.Color)	4283984384 (0xFF586A00)
YUV	88.5340, -43.6473, -0.4683
Hunter-Lab	35.1892, -15.0221, 21.4204

Details

The HunterLab color **35.1892, -15.0221, 21.4204** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.8143, 28.1393, -67.6060**, and the grayscale version is **31.5855, -1.6853, 1.7161**.

A 20% lighter version of the original color is **54.8661, -18.3997, 28.8665**, and **18.8149, -10.5051, 11.4097** is the 20% darker color. If you saturate the color by 10%, you get **35.1899, -15.0235, 21.4208**, and if you desaturate by 10%, it is **35.3491, -14.3462, 21.0195**.

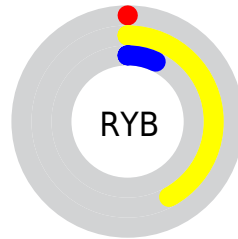
Distribution



Red (35%)

Green (42%)

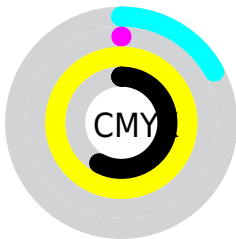
Blue (0%)



Red (0%)

Yellow (42%)

Blue (7%)

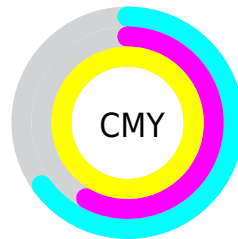


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1892, -15.0221, 21.4204 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 35.1892, -15.0221, 21.4204 by changing the saturation by 10% instead.

35.1892, -15.0221,
21.4204

35.1892, -15.0221,
21.4204

143.8496,
-29.7614, 50.8597

26.4676, -13.1638,
17.4141

54.9467, -18.5053,
28.9844

18.6157, -11.1721,
13.0310

65.8713, -20.1728,
32.4645

11.7443, -9.0058,
8.2210

77.4369, -21.8091,
35.7898

4.4875, -7.8532,
3.1413

89.6099, -23.4230,
38.9871

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3614,
-25.0208, 42.0773

0.0000, NaN, NaN


115.6662,


0.0000, NaN, NaN


-26.6074, 45.0775


0.0000, NaN, NaN


 129.5021,
-28.1866, 48.0012


 35.1892, -15.0221,
21.4204


 35.1892, -15.0221,
21.4204


 35.1899, -15.0235,
21.4208

 35.3491, -14.3462,
21.0195

 35.5223, -13.5951,
20.4497

 35.7212, -12.7050,
19.5434

 35.9478, -11.6651,
18.2704

 36.2039, -10.4681,
16.6080

■ 36.4909, -9.1090,
14.5397

■ 36.8099, -7.5851,
12.0548

■ 37.1616, -5.8955,
9.1472

■ 37.5467, -4.0412,
5.8150

Harmonies

Analogous

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



35.1900, 3.0726, 22.0296



35.1892, -15.0221, 21.4204



35.1900, -26.7856, 17.3444

Triad

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



35.1900, -15.0231, 21.4206



35.1900, -21.7458, -39.2830



35.1900, 43.0634, -2.9863

Complementary

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



35.1892, -15.0221, 21.4204



10.8143, 28.1393, -67.6060

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.



35.1900, 32.7424, -27.0738



35.1892, -15.0221, 21.4204



35.1900, -6.5721, -54.2476

Square

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



35.1900, -15.0231, 21.4206



35.1900, -30.0424, -14.5107



35.1900, 13.5305, -48.8659



35.1900, 39.4346, 12.9517

Rectangle

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



35.1892, -15.0221, 21.4204



35.1900, -30.7742, 10.9543



35.1900, 13.5305, -48.8659



35.1900, 41.0457, -10.4223

Sweetspot

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



35.1900, -15.0231, 21.4206



48.7266, -10.2253, 16.2658



18.6720, 26.1670, 11.9631



23.5196, -5.2541, 8.3779



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.



35.1900, -15.0231, 21.4206



46.5719, -20.0779, 28.3459



32.6679, -25.1547, 19.6891



18.8649, -1.9286, 2.7358



39.1852, -16.7969, 23.8516



88.2675, -38.6310, 53.7137

Inverse Universe

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



10.8143, 28.1393, -67.6060



14.1883, 37.1693, -90.6097



15.3882, 33.1130, -42.4785



17.4574, 0.0420, -0.9079



11.9972, 31.3096, -75.6885



26.5777, 70.2733, -174.7475

Previews

White Background



This preview shows how the HunterLab color 35.1892, -15.0221, 21.4204 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 35.1892, -15.0221, 21.4204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

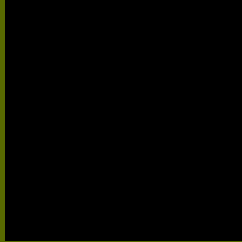
Any Text WCAG AA × Fail

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 35.1892, -15.0221, 21.4204 Background



This preview shows how black text looks on a background with the HunterLab color 35.1892, -15.0221, 21.4204.



This preview shows how white text looks on a background with the HunterLab color 35.1892,

-15.0221, 21.4204.

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

35.1892, -15.0221, 21.4204

Protanopia

35.0759, -5.3157, 21.5205

Deuteranopia

35.1248, 1.7117, 20.6337



Tritanopia

35.3634, -1.3494, -1.0944

Trichromacy



Original Color

35.1892, -15.0221, 21.4204

Protanomaly

35.1942, -9.1220, 21.5268

Deuteranomaly

34.8445, -4.6810, 20.7972

Tritanomaly

35.0538, -8.4844, 12.4698

Monochromacy



Original Color

35.1892, -15.0221, 21.4204

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.5633, -7.9221, 12.8787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1892, -15.0221, 21.4204 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(88, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(88, 106, 0)  
}
```

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(88, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 106, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1892, -15.0221, 21.4204 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(88, 106, 0) }
```


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

```
.border{ border-color:rgb(88, 106, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 106, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(88, 106, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1892, -15.0221, 21.4204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 106, 0) }
```

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

```
.background{ background-color: rgb(88, 106,  
0) }
```

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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