

Converting Colors

HunterLab(29.3946, -15.0790,
17.8488)

Have a look what the booklet for
HunterLab(29.3946, -15.0790,
17.8488) contains.

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Color

**HunterLab(29.3946,
-15.0790, 17.8488)**

Conversions

Conversions Part 1

Format	Color
Hex	425B00
RGB	66, 91, 0
RGB Percent	26%, 36%, 0%
CMY	0.7412, 0.6431, 1.0000
CMYK	0.27, 0.00, 1.00, 0.64
HSL	76°, 100%, 18%
HSV	76°, 100%, 36%
XYZ	5.9879, 8.6404, 1.3522
YIQ	73.1510, 14.3110, -33.6010

Conversions

Conversions Part 2

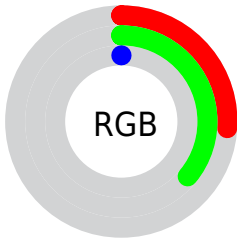
Format	Color
RYB	0, 91, 25
Decimal	4348672
CIELab	35.28, -22.09, 42.10
CIElCh	35, 47.548, 117.690
Yxy	8.6408, 0.3747, 0.5407
Android (android.graphics.Color)	4282538752 (0xFF425B00)
YUV	73.1510, -36.0634, -6.2714
Hunter-Lab	29.3946, -15.0790, 17.8488

Details

The HunterLab color $29.3946, -15.0790, 17.8488$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $9.8094, 24.4964, -53.3526$, and the grayscale version is $25.9871, -1.3866, 1.4119$.

A 20% lighter version of the original color is $48.0703, -18.9521, 24.8308$, and $14.0959, -10.0787, 8.5094$ is the 20% darker color. If you saturate the color by 10%, you get $29.3952, -15.0802, 17.8492$, and if you desaturate by 10%, it is $29.5796, -14.2890, 17.4526$.

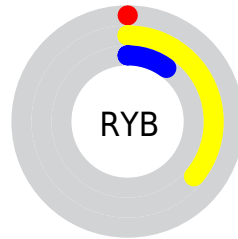
Distribution



Red (26%)

Green (36%)

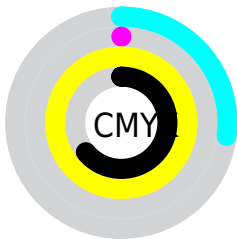
Blue (0%)



Red (0%)

Yellow (36%)

Blue (10%)

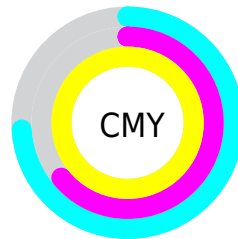


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3946, -15.0790, 17.8488 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 29.3946, -15.0790, 17.8488 by changing the saturation by 10% instead.

■ 29.3946, -15.0790,
17.8488

■ 29.3946, -15.0790,
17.8488

■ 134.4155,
-31.1115, 44.9820

■ 21.2312, -12.9546,
14.5710

■ 48.1720, -18.9667,
24.8837

■ 14.0050, -10.6188,
9.8035

■ 58.6564, -20.7980,
28.0947

■ 7.6479, -12.9974,
5.3535

■ 69.8072, -22.5810,
31.1540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5868, -24.3284,
34.0902

0.0000, NaN, NaN

■ 93.9633, -26.0490,
36.9254


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.9091,


-27.7499, 39.6771


0.0000, NaN, NaN


 120.4002,
-29.4360, 42.3589


 29.3946, -15.0790,
17.8488


 29.3946, -15.0790,
17.8488


 29.3952, -15.0802,
17.8492

 29.5796, -14.2890,
17.4526

 29.7767, -13.4396,
16.9559

 29.9987, -12.4619,
16.1807

 30.2473, -11.3486,
15.1039

 30.5236, -10.0955,
13.7097

■ 30.8286, -8.7009,
11.9877

■ 31.1630, -7.1644,
9.9318

■ 31.5271, -5.4876,
7.5399

■ 31.9213, -3.6731,
4.8132

Harmonies

Analogous

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



29.3953, -0.2616, 18.6978



29.3946, -15.0790, 17.8488



29.3953, -24.1244, 13.7107

Triad

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



29.3953, -15.0798, 17.8489



29.3953, -16.8696, -37.8151



29.3953, 37.9924, 0.3392

Complementary

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



29.3946, -15.0790, 17.8488



9.8094, 24.4964, -53.3526

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.



29.3953, 30.8738, -19.9170



29.3946, -15.0790, 17.8488



29.3953, -2.8559, -48.3690

Square

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



29.3953, -15.0798, 17.8489



29.3953, -24.9836, -16.4769



29.3953, 14.9293, -40.4646



29.3953, 32.6988, 12.5673

Rectangle

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



29.3946, -15.0790, 17.8488



29.3953, -26.8675, 7.4073



29.3953, 14.9293, -40.4646



29.3953, 36.9430, -5.7038

Sweetspot

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



29.3953, -15.0798, 17.8489



40.7045, -9.5626, 13.2550



16.9963, 19.0591, 10.8063



19.9545, -4.9651, 6.8764



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.3953, -15.0798, 17.8489



38.3760, -19.9515, 23.2979



27.6489, -22.2026, 16.6481



16.3039, -1.7620, 2.2832



35.7229, -18.5116, 21.6882



83.3216, -44.3986, 50.5651

Inverse Universe

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



9.8094, 24.4964, -53.3526



12.6577, 31.8791, -70.9076



14.3144, 29.7888, -31.6557



15.1929, 0.1206, -0.6828



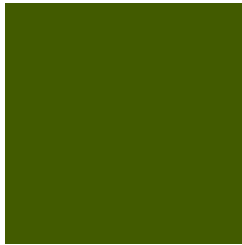
11.8157, 29.6980, -65.7219



26.9304, 68.8555, -158.8473

Previews

White Background



This preview shows how the HunterLab color 29.3946, -15.0790, 17.8488 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

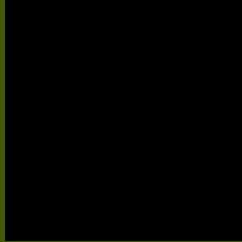
Any Text WCAG AA × Fail

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 29.3946, -15.0790, 17.8488 Background



This preview shows how black text looks on a background with the HunterLab color 29.3946, -15.0790, 17.8488.



This preview shows how white text looks on a background with the HunterLab color 29.3946,

-15.0790, 17.8488.

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

29.3946, -15.0790, 17.8488

Protanopia

29.2681, -4.2014, 17.9613

Deuteranopia

29.3865, 1.5580, 17.0652



Tritanopia

29.5096, -3.4875, -1.7632

Trichromacy



Original Color

29.3946, -15.0790, 17.8488

Protanomaly

29.2240, -8.4840, 17.8591

Deuteranomaly

29.0428, -4.9254, 17.1634

Tritanomaly

29.0886, -9.3587, 9.6013

Monochromacy



Original Color

29.3946, -15.0790, 17.8488

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.9011, -8.0102, 10.7392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3946, -15.0790, 17.8488 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, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 91, 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(66, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 91, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3946, -15.0790, 17.8488 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, 91, 0) }
```


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

```
.border{ border-color:rgb(66, 91, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 91, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 91, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 91, 0); box-shadow:4px  
4px 4px 4px rgb(66, 91, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3946, -15.0790, 17.8488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 91, 0) }
```

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

```
.background{ background-color: rgb(66, 91,  
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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