

Converting Colors

HunterLab(28.6657, -15.3395,
17.3951)

Have a look what the booklet for
HunterLab(28.6657, -15.3395,
17.3951) contains.

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Color

**HunterLab(28.5813,
-15.2994, 17.3438)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5900
RGB	62, 89, 0
RGB Percent	24%, 35%, 0%
CMY	0.7569, 0.6510, 1.0000
CMYK	0.30, 0.00, 1.00, 0.65
HSL	78°, 100%, 17%
HSV	78°, 100%, 35%
XYZ	5.5590, 8.1689, 1.2838
YIQ	70.7810, 12.4770, -33.4030

Conversions

Conversions Part 2

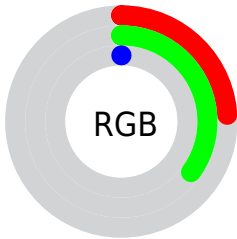
Format	Color
RYB	0, 89, 27
Decimal	4086016
CIELab	34.33, -22.87, 41.26
CIElCh	34, 47.171, 118.996
Yxy	8.1693, 0.3703, 0.5442
Android (android.graphics.Color)	4282276096 (0xFF3E5900)
YUV	70.7810, -34.8950, -7.7009
Hunter-Lab	28.5813, -15.2994, 17.3438

Details

The HunterLab color **28.5813, -15.2994, 17.3438** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **9.7699, 24.1115, -50.9168**, and the grayscale version is **25.1414, -1.3415, 1.3660**.

A 20% lighter version of the original color is **47.1617, -19.2938, 24.3355**, and **13.4123, -10.1378, 8.0871** is the 20% darker color. If you saturate the color by 10%, you get **28.5818, -15.3005, 17.3441**, and if you desaturate by 10%, it is **28.7720, -14.4826, 16.9487**.

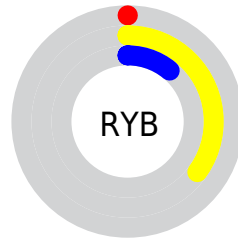
Distribution



Red (24%)

Green (35%)

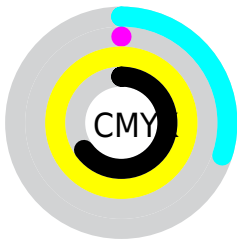
Blue (0%)



Red (0%)

Yellow (35%)

Blue (11%)

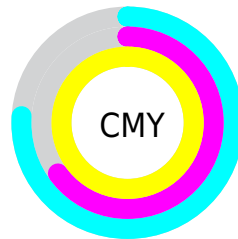


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5813, -15.2994, 17.3438 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 28.5813, -15.2994, 17.3438 by changing the saturation by 10% instead.

■ 28.5813, -15.2994,
17.3438

■ 28.5813, -15.2994,
17.3438

■ 133.0615,
-31.7534, 44.1191

■ 20.5023, -13.0943,
14.2111

■ 47.2119, -19.3138,
24.2953

■ 13.3717, -10.6567,
9.3602

■ 57.6307, -21.1976,
27.4643

■ 6.9259, -12.1204,
4.8481

■ 68.7199, -23.0286,
30.4821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4412, -24.8200,
33.3779

0.0000, NaN, NaN

■ 92.7622, -26.5817,
36.1738


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.6550,


-28.3209, 38.8873


0.0000, NaN, NaN


 119.0952,
-30.0434, 41.5321


 28.5813, -15.2994,
17.3438


 28.5813, -15.2994,
17.3438


 28.5818, -15.3005,
17.3441

 28.7720, -14.4826,
16.9487

 28.9753, -13.6058,
16.4623

 29.2040, -12.5999,
15.7058

 29.4598, -11.4579,
14.6566

 29.7439, -10.1763,
13.3001

■ 30.0569, -8.7538,
11.6267

■ 30.3995, -7.1909,
9.6315

■ 30.7722, -5.4895,
7.3128

■ 31.1749, -3.6530,
4.6727

Harmonies

Analogous

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



28.5819, -0.9703, 18.2626



28.5813, -15.2994, 17.3438



28.5819, -23.8992, 13.1200

Triad

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



28.5819, -15.3001, 17.3439



28.5819, -16.0626, -38.1165



28.5819, 37.4722, 1.0236

Complementary

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



28.5813, -15.2994, 17.3438



9.7699, 24.1115, -50.9168

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.



28.5819, 30.9512, -18.6874



28.5813, -15.2994, 17.3438



28.5819, -2.0786, -47.8410

Square

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



28.5819, -15.3001, 17.3439



28.5819, -24.2643, -17.2107



28.5819, 15.4790, -39.2566



28.5819, 31.7336, 12.6358

Rectangle

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



28.5813, -15.2994, 17.3438



28.5819, -26.4200, 6.7237



28.5819, 15.4790, -39.2566



28.5819, 36.6203, -4.8039

Sweetspot

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



28.5819, -15.3001, 17.3439



39.6861, -9.6000, 12.8537



17.0127, 17.4975, 10.7890



19.9138, -5.1149, 6.8378



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.



28.5819, -15.3001, 17.3439



37.2923, -20.2444, 22.6249



26.9664, -21.9159, 16.2326



15.4689, -1.6913, 2.1403



34.6645, -18.7521, 21.0318



81.8651, -45.6148, 49.6463

Inverse Universe

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



9.7699, 24.1115, -50.9168



12.5943, 31.3505, -67.6930



14.3829, 29.6443, -29.5807



14.4457, 0.1311, -0.6156



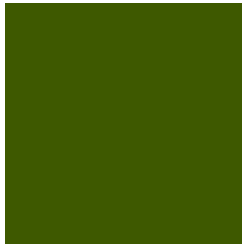
11.7418, 29.1665, -62.6314



27.0581, 68.4195, -153.6890

Previews

White Background



This preview shows how the HunterLab color 28.5813, -15.2994, 17.3438 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 28.5813, -15.2994, 17.3438 Background



This preview shows how black text looks on a background with the HunterLab color 28.5813, -15.2994, 17.3438.



This preview shows how white text looks on a background with the HunterLab color 28.5813,

-15.2994, 17.3438.

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

28.5813, -15.2994, 17.3438

Protanopia

28.4763, -4.3452, 17.4709

Deuteranopia

28.5885, 1.3848, 16.5405



Tritanopia

28.7182, -3.6715, -1.8806

Trichromacy



Original Color

28.5813, -15.2994, 17.3438

Protanomaly

28.3657, -8.8714, 17.3235

Deuteranomaly

28.1696, -5.3630, 16.5977

Tritanomaly

28.3220, -9.4106, 9.1837

Monochromacy



Original Color

28.5813, -15.2994, 17.3438

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2053, -7.8374, 10.3934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5813, -15.2994, 17.3438 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(62, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 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(62, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5813, -15.2994, 17.3438 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(62, 89, 0) }
```


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

```
.border{ border-color:rgb(62, 89, 0) }
```

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

Here you see how a box with a 4 pixel rgb(62, 89, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 89, 0); box-shadow:4px  
4px 4px 4px rgb(62, 89, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5813, -15.2994, 17.3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 0) }
```

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

```
.background{ background-color: rgb(62, 89,  
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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