

Converting Colors

HunterLab(48.5740, -15.6077,
29.6578)

Have a look what the booklet for
HunterLab(48.5740, -15.6077,
29.6578) contains.

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Color

**HunterLab(48.6433,
-15.7936, 29.6973)**

Conversions

Conversions Part 1

Format	Color
Hex	848C00
RGB	132, 140, 0
RGB Percent	52%, 55%, 0%
CMY	0.4824, 0.4510, 1.0000
CMYK	0.06, 0.00, 1.00, 0.45
HSL	63°, 100%, 27%
HSV	63°, 100%, 55%
XYZ	18.8938, 23.6617, 3.5713
YIQ	121.6480, 40.1720, -45.2360

Conversions

Conversions Part 2

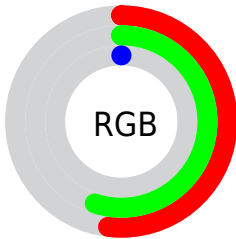
Format	Color
RYB	0, 140, 8
Decimal	8686592
CIELab	55.75, -17.45, 59.68
CIElCh	56, 62.180, 106.299
Yxy	23.6628, 0.4096, 0.5130
Android (android.graphics.Color)	4286876672 (0xFF848C00)
YUV	121.6480, -59.9725, 9.0787
Hunter-Lab	48.6433, -15.7936, 29.6973

Details

The HunterLab color $48.6433, -15.7936, 29.6973$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $13.9481, 37.4579, -96.2210$, and the grayscale version is $44.1946, -2.3581, 2.4012$.

A 20% lighter version of the original color is $70.1862, -18.8502, 38.1622$, and $29.8865, -11.6994, 18.2111$ is the 20% darker color. If you saturate the color by 10%, you get $48.6444, -15.7955, 29.6979$, and if you desaturate by 10%, it is $48.7435, -15.3590, 29.2608$.

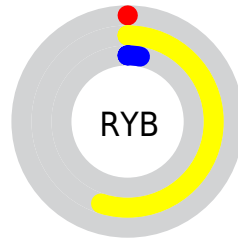
Distribution



Red (52%)

Green (55%)

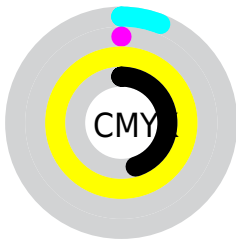
Blue (0%)



Red (0%)

Yellow (55%)

Blue (3%)

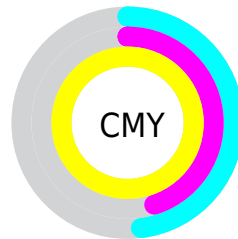


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6433, -15.7936, 29.6973 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 48.6433, -15.7936, 29.6973 by changing the saturation by 10% instead.

■ 48.6433, -15.7936,
29.6973

■ 48.6433, -15.7936,
29.6973

164.6546,
-29.2499, 63.6432

■ 38.8377, -14.2036,
25.0590

■ 70.3416, -18.8683,
38.2735

■ 29.7962, -12.5521,
20.5854

■ 82.1496, -20.3713,
42.2718

■ 21.5911, -10.8100,
15.1138

■ 94.5532, -21.8614,
46.1137

■ 14.3186, -8.9234,
10.0230

■ 107.5249,
-23.3432, 49.8216

■ 7.9775, -9.9579,
5.5842

■ 121.0409,
-24.8204, 53.4141

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 135.0800,


-26.2958, 56.9069


0.0000, NaN, NaN


 149.6236,
-27.7718, 60.3130


0.0000, NaN, NaN


 48.6433, -15.7936,
29.6973


 48.6433, -15.7936,
29.6973


 48.6444, -15.7955,
29.6979

 48.7435, -15.3590,
29.2608

 48.8638, -14.8029,
28.5167

 49.0162, -14.0657,
27.3064

 49.2042, -13.1287,
25.5795

 49.4308, -11.9772,
23.2969

■ 49.6983, -10.6005,
20.4290

■ 50.0088, -8.9911,
16.9543

■ 50.3639, -7.1441,
12.8583

■ 50.7647, -5.0573,
8.1336

Harmonies

Analogous

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



48.6444, 9.7631, 29.8447



48.6433, -15.7936, 29.6973



48.6444, -33.6090, 25.3182

Triad

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



48.6444, -15.7952, 29.6976



48.6444, -32.4347, -45.5346



48.6444, 55.8276, -9.9568

Complementary

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



48.6433, -15.7936, 29.6973



13.9481, 37.4579, -96.2210

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.



48.6444, 38.8750, -42.7463



48.6433, -15.7936, 29.6973



48.6444, -13.8364, -69.4834

Square

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



48.6444, -15.7952, 29.6976



48.6444, -41.7502, -12.6048



48.6444, 12.1755, -68.2575



48.6444, 54.9948, 14.1511

Rectangle

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



48.6433, -15.7936, 29.6973



48.6444, -40.3028, 18.0958



48.6444, 12.1755, -68.2575



48.6444, 51.8896, -20.4921

Sweetspot

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



48.6444, -15.7952, 29.6976



66.3716, -12.0841, 22.8308



23.9332, 39.3524, 15.4357



31.7837, -6.1967, 11.8208



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.6444, -15.7952, 29.6976



64.5695, -21.0422, 39.4190



44.5133, -32.0672, 26.8671



24.1467, -2.3139, 3.6606



45.8553, -14.8770, 27.9954



3.7648, -1.1102, 2.3004

Inverse Universe

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



13.9481, 37.4579, -96.2210



18.4528, 49.6912, -128.3086



18.6329, 42.0685, -66.7355



22.1473, -0.0759, -1.3616



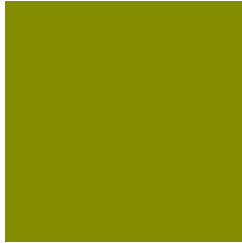
13.1580, 35.3194, -90.6113



1.1427, 2.9350, -6.8431

Previews

White Background



This preview shows how the HunterLab color 48.6433, -15.7936, 29.6973 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.6433, -15.7936, 29.6973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

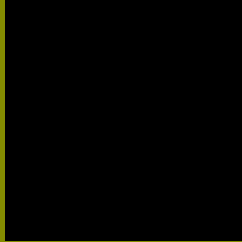
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.6433, -15.7936, 29.6973 Background



This preview shows how black text looks on a background with the HunterLab color 48.6433, -15.7936, 29.6973.



This preview shows how white text looks on a background with the HunterLab color 48.6433,

-15.7936, 29.6973.

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

48.6433, -15.7936, 29.6973

Protanopia

48.6102, -6.8983, 29.8326

Deuteranopia

48.5402, 2.8798, 29.0335



Tritanopia

48.5896, 2.6635, -0.2875

Trichromacy



Original Color

48.6433, -15.7936, 29.6973

Protanomaly

48.5156, -10.1927, 29.7166

Deuteranomaly

48.4797, -4.3957, 29.2879

Tritanomaly

48.1401, -7.0852, 17.8995

Monochromacy



Original Color

48.6433, -15.7936, 29.6973

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.4821, -9.6192, 18.4615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6433, -15.7936, 29.6973 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(132, 140, 0)` looks like.

```
.text, #text, p{  
    color:rgb(132, 140, 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(132, 140, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 140, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6433, -15.7936, 29.6973 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(132, 140, 0) }
```


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

```
.border{ border-color:rgb(132, 140, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 140, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 140, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 140, 0);  
box-shadow:4px 4px 4px 4px rgb(132, 140,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6433, -15.7936, 29.6973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 140, 0) }
```

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

```
.background{ background-color: rgb(132,  
140, 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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