

Converting Colors

HunterLab(15.2475, -8.9343,
8.5563)

Have a look what the booklet for
HunterLab(15.2475, -8.9343, 8.5563)
contains.

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Color

**HunterLab(15.3625, -8.9697,
8.6443)**

Conversions

Conversions Part 1	
Format	Color
Hex	1B3006
RGB	27, 48, 6
RGB Percent	11%, 19%, 2%
CMY	0.8941, 0.8118, 0.9765
CMYK	0.44, 0.00, 0.87, 0.81
HSL	90°, 78%, 11%
HSV	90°, 87%, 19%
XYZ	1.5418, 2.3601, 0.5466
YIQ	36.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

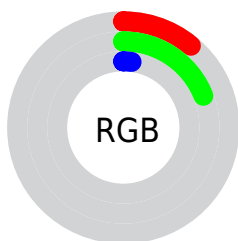
Format	Color
RYB	6, 48, 27
Decimal	1781766
CIELab	17.27, -16.85, 21.96
CIELCh	17, 27.683, 127.494
Yxy	2.3602, 0.3466, 0.5305
Android (android.graphics.Color)	4279971846 (0xFF1B3006)
YUV	36.9330, -15.2500, -8.7112
Hunter-Lab	15.3625, -8.9697, 8.6443

Details

The HunterLab color **15.3625, -8.9697, 8.6443** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.5943, 11.4068, -16.9529**, and the grayscale version is **13.6274, -0.7271, 0.7404**.

A 20% lighter version of the original color is **31.0196, -12.4338, 12.9101**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2258, -9.5912, 9.0799**, and if you desaturate by 10%, it is **15.5074, -8.3256, 8.2222**.

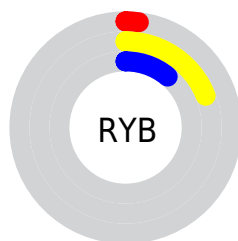
Distribution



Red (11%)

Green (19%)

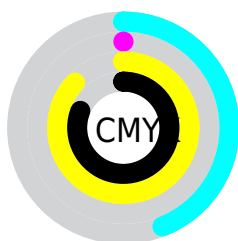
Blue (2%)



Red (2%)

Yellow (19%)

Blue (11%)

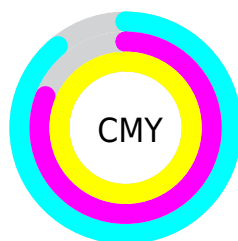


Cyan (44%)

Magenta (0%)

Yellow (87%)

Black (81%)



Cyan (89%)


Magenta (81%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.3625, -8.9697, 8.6443 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 15.3625, -8.9697, 8.6443 by changing the saturation by 10% instead.

 15.3625, -8.9697,
8.6443

 15.3625, -8.9697,
8.6443


 109.5520,
-22.9786, 25.7012

 8.9737, -8.6613,
6.2816


 31.1234, -12.4542,
12.9359

0.0000, NaN, NaN

0.0000, NaN, NaN


 40.2857, -14.0532,
14.9509

0.0000, NaN, NaN


 50.2040, -15.5995,
16.8683

0.0000, NaN, NaN

0.0000, NaN, NaN

 60.8244, -17.1100,
18.7154

0.0000, NaN, NaN


 72.1031, -18.5962,
20.5107


0.0000, NaN, NaN


0.0000, NaN, NaN


 84.0040, -20.0661,


22.2673


 96.4958, -21.5254,
23.9951


 15.3625, -8.9697,
8.6443


 15.3625, -8.9697,
8.6443


 15.2258, -9.5912,
9.0799


 15.5074, -8.3256,
8.2222

 15.1927, -9.7430,
9.1911

 15.6656, -7.6222,
7.7229

 15.8413, -6.8403,
7.0938

 16.0345, -5.9810,
6.3325

 16.2453, -5.0462,
5.4386

■ 16.4739, -4.0383,
4.4129

■ 16.7200, -2.9606,
3.2575

■ 16.9836, -1.8164,
1.9757

■ 17.2644, -0.6097,
0.5715

Harmonies

Analogous

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



15.3628, -2.7398, 10.1236



15.3625, -8.9697, 8.6443



15.3628, -12.4252, 5.3793

Triad

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



15.3628, -8.9700, 8.6444



15.3628, -6.1814, -19.2189



15.3628, 17.1894, 2.5933

Complementary

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



15.3625, -8.9697, 8.6443



7.5943, 11.4068, -16.9529

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.



15.3628, 15.7566, -5.7371



15.3625, -8.9697, 8.6443



15.3628, 1.1978, -21.2944

Square

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



15.3628, -8.9700, 8.6444



15.3628, -11.0551, -10.7206



15.3628, 9.4875, -15.4728



15.3628, 13.0817, 7.2645

Rectangle

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



15.3625, -8.9697, 8.6443



15.3628, -13.1780, 1.4509



15.3628, 9.4875, -15.4728



15.3628, 17.3521, 0.1951

Sweetspot

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



15.3628, -8.9700, 8.6444



20.7703, -5.0686, 5.5398



11.9394, 3.6822, 6.5656



11.0973, -2.7181, 2.9704



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3628, -8.9700, 8.6444



19.0892, -12.5306, 11.5433



14.7169, -11.6245, 8.1707



9.1215, -1.0094, 1.0997



26.9982, -18.1903, 16.3177



71.6421, -50.1993, 43.2667

Inverse Universe

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



7.5943, 11.4068, -16.9529



7.9009, 17.8221, -28.1618



9.8595, 15.6532, -10.4670



8.6818, 0.0741, -0.1669



10.9749, 25.0200, -41.1648



28.2803, 65.6340, -115.0825

Previews

White Background



This preview shows how the HunterLab color 15.3625, -8.9697, 8.6443 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



This preview shows how the HunterLab color 15.3625, -8.9697, 8.6443 looks on a 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 15.3625, -8.9697, 8.6443 Background



This preview shows how black text looks on a background with the HunterLab color 15.3625, -8.9697, 8.6443.



This preview shows how white text looks on a background with the HunterLab color 15.3625, -8.9697,

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

15.3625, -8.9697, 8.6443

Protanopia

15.3782, -2.4818, 8.9897

Deuteranopia

15.2513, 0.7035, 8.1793



Tritanopia

15.5355, -3.0689, -1.1528

Trichromacy



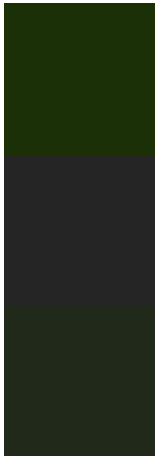
Original Color
15.3625, -8.9697, 8.6443

Protanomaly
15.2933, -5.2772, 8.7746

Deuteranomaly
15.1094, -3.3822, 8.2370

Tritanomaly
15.3463, -5.7266, 3.7972

Monochromacy



Original Color
15.3625, -8.9697, 8.6443

Achromatopsia
13.6016, -0.7257, 0.7390

Achromatomaly
14.0847, -4.2874, 4.4900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3625, -8.9697, 8.6443 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(27, 48, 6)` looks like.

```
.text, #text, p{  
    color:rgb(27, 48, 6)  
}
```

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(27, 48, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 48, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3625, -8.9697, 8.6443 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(27, 48, 6) }
```


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

```
.border{ border-color:rgb(27, 48, 6) }
```

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

Here you see how a box with a 4 pixel rgb(27, 48, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 48, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 48, 6); box-shadow:4px  
4px 4px 4px rgb(27, 48, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3625, -8.9697, 8.6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 48, 6) }
```

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

```
.background{ background-color: rgb(27, 48,  
6) }
```

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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