

Converting Colors

HunterLab(15.5667, 3.0328,
1.7285)

Have a look what the booklet for
HunterLab(15.5667, 3.0328, 1.7285)
contains.

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Color

**HunterLab(15.6906, 3.0338,
1.7946)**

Conversions

Conversions Part 1

Format	Color
Hex	362829
RGB	54, 40, 41
RGB Percent	21%, 16%, 16%
CMY	0.7882, 0.8431, 0.8392
CMYK	0.00, 0.26, 0.24, 0.79
HSL	356°, 15%, 18%
HSV	356°, 26%, 21%
XYZ	2.6804, 2.4619, 2.4317
YIQ	44.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

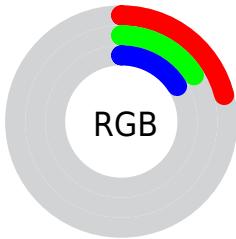
Format	Color
R_{YB}	54, 40, 41
Decimal	3549225
CIE _{Lab}	17.75, 6.73, 1.86
CIE _{LCh}	18, 6.987, 15.440
Yxy	2.4621, 0.3539, 0.3251
Android (android.graphics.Color)	4281739305 (0xFF362829)
YUV	44.3000, -1.6269, 8.5069
Hunter-Lab	15.6906, 3.0338, 1.7946

Details

The HunterLab color **15.6906, 3.0338, 1.7946** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2936, -4.3323, 0.2797**, and the grayscale version is **15.9725, -0.8523, 0.8678**.

A 20% lighter version of the original color is **31.5208, 3.1388, 2.9175**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.4579, 4.6866, 2.1511**, and if you desaturate by 10%, it is **16.9977, 1.4281, 1.4775**.

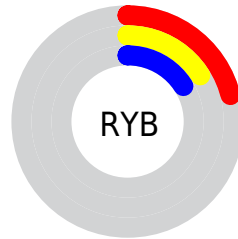
Distribution



Red (21%)

Green (16%)

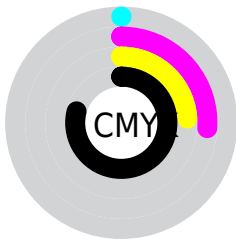
Blue (16%)



Red (21%)

Yellow (16%)

Blue (16%)

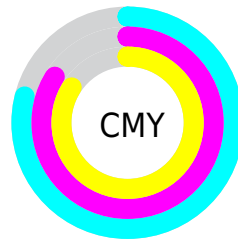


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6906, 3.0338, 1.7946 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 15.6906, 3.0338, 1.7946 by changing the saturation by 10% instead.

■ 15.6906, 3.0338,
1.7946

■ 15.6906, 3.0338,
1.7946

■ 110.1820, 1.2853,
7.8417

■ 9.2604, 2.8215,
1.3367

■ 31.5380, 3.1187,
2.9183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.7375, 3.0316,
3.5302

0.0000, NaN, NaN

■ 50.6900, 2.8751,
4.1744

0.0000, NaN, NaN

■ 61.3423, 2.6577,
4.8498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6513, 2.3856,
5.5553

0.0000, NaN, NaN

■ 84.5807, 2.0636,

0.0000, NaN, NaN

6.2897

97.0998, 1.6958,
7.0521

15.6906, 3.0338,
1.7946

15.6906, 3.0338,
1.7946

14.4579, 4.6866,
2.1511

16.9977, 1.4281,
1.4775

13.3105, 6.3786,
2.5482

18.3682, -0.1268,
1.1955

12.2628, 8.0869,
2.9853

19.7944, -1.6335,
0.9449

11.3311, 9.7708,
3.4559

21.2695, -3.0962,
0.7219

10.5326, 11.3659,
3.9458

22.7882, -4.5199,
0.5227

■ 9.8653, 12.8388,
4.4170

■ 24.3458, -5.9097,
0.3443

■ 9.1923, 14.5466,
4.8267

■ 25.9387, -7.2702,
0.1839

■ 8.9035, 15.3423,
5.0182

■ 27.5637, -8.6058,
0.0390

■ 29.2181, -9.9203,
-0.0923

Harmonies

Analogous

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



15.6910, 3.0500, -0.0912



15.6906, 3.0338, 1.7946



15.6910, 1.9451, 3.2380

Triad

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



15.6910, 3.0332, 1.7949



15.6910, -3.4788, 3.2048



15.6910, -1.7908, -3.1041

Complementary

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



15.6906, 3.0338, 1.7946



18.2936, -4.3323, 0.2797

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.



15.6910, -3.4399, -1.9747



15.6906, 3.0338, 1.7946



15.6910, -4.3809, 1.7440

Square

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



15.6910, 3.0332, 1.7949



15.6910, -1.8463, 3.9800



15.6910, -4.3670, -0.1488



15.6910, 0.1963, -3.0860

Rectangle

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



15.6906, 3.0338, 1.7946



15.6910, 0.7883, 3.8237



15.6910, -4.3670, -0.1488



15.6910, -2.4008, -2.8405

Sweetspot

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



15.6910, 3.0332, 1.7949



23.6840, 0.3381, 1.6598



15.9261, 4.4551, -3.1012



12.3131, 0.2425, 0.8788



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.6910, 3.0332, 1.7949



19.5227, 5.4397, 2.6676



16.9663, 0.5553, 3.4485



10.1266, 0.1424, 0.7092



15.0976, 25.9502, 9.0188



38.9140, 66.7349, 24.4210

Inverse Universe

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



15.6910, 3.0332, 1.7949



19.5227, 5.4397, 2.6676



16.8675, -1.9527, -1.9083



10.1266, 0.1424, 0.7092



15.0976, 25.9502, 9.0188



38.9140, 66.7349, 24.4210

Previews

White Background



This preview shows how the HunterLab color 15.6906, 3.0338, 1.7946 looks on a white background.

Color Contrast Check

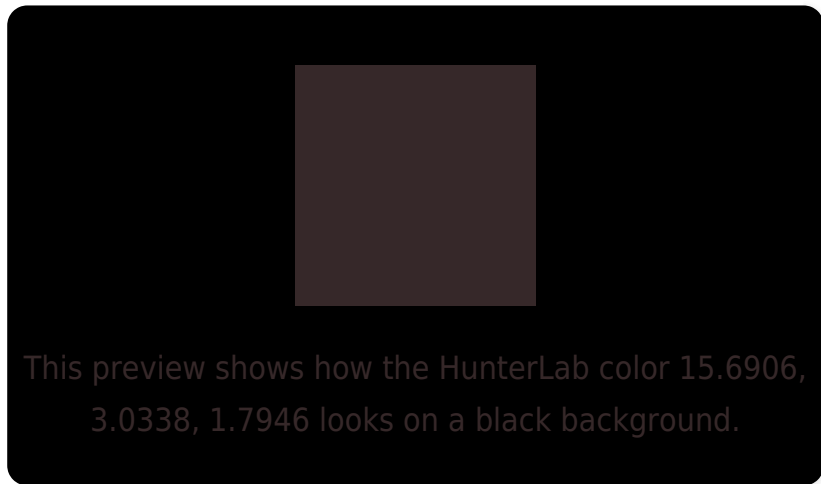
Large Text (above 18pt) WCAG AA ✓ Pass

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

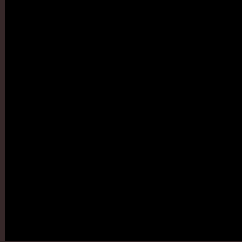
Any Text WCAG AA × Fail

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 15.6906, 3.0338, 1.7946 Background



This preview shows how black text looks on a background with the HunterLab color 15.6906, 3.0338, 1.7946.



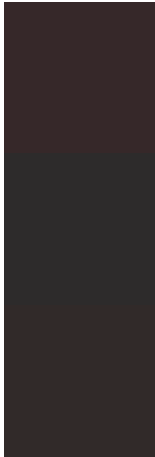
This preview shows how white text looks on a background with the HunterLab color 15.6906, 3.0338,

1.7946.

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

15.6906, 3.0338, 1.7946

Protanopia

15.6846, -0.3382, 1.0193

Deuteranopia

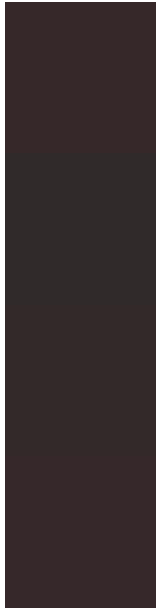
15.7130, 0.8434, 1.7813



Tritanopia

15.7362, 3.2719, 1.1426

Trichromacy



Original Color

15.6906, 3.0338, 1.7946

Protanomaly

15.6572, 0.7000, 1.3653

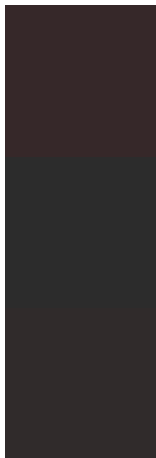
Deuteranomaly

15.6518, 1.7868, 1.7291

Tritanomaly

15.7131, 3.1515, 1.4722

Monochromacy



Original Color

15.6906, 3.0338, 1.7946

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9077, 0.4254, 1.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6906, 3.0338, 1.7946 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(54, 40, 41)` looks like.

```
.text, #text, p{  
    color:rgb(54, 40, 41)  
}
```

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(54, 40, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 40, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6906, 3.0338, 1.7946 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(54, 40, 41) }
```


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

```
.border{ border-color:rgb(54, 40, 41) }
```

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

Here you see how a box with a 4 pixel rgb(54, 40, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 40, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 40, 41);  
box-shadow:4px 4px 4px 4px rgb(54, 40, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6906, 3.0338, 1.7946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 40, 41) }
```

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

```
.background{ background-color: rgb(54, 40,  
41) }
```

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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