

Converting Colors

HunterLab(15.5499, 2.7399,
4.6701)

Have a look what the booklet for
HunterLab(15.5499, 2.7399, 4.6701)
contains.

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Color

**HunterLab(15.6757, 2.5953,
4.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	38281F
RGB	56, 40, 31
RGB Percent	22%, 16%, 12%
CMY	0.7804, 0.8431, 0.8784
CMYK	0.00, 0.29, 0.45, 0.78
HSL	22°, 29%, 17%
HSV	22°, 45%, 22%
XYZ	2.6370, 2.4573, 1.6317
YIQ	43.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

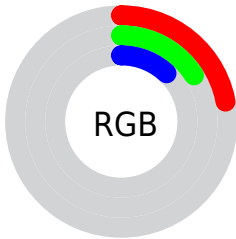
Format	Color
R_{YB}	56, 45, 31
Decimal	3680287
CIE _{Lab}	17.72, 6.00, 8.84
CIE _{LCh}	18, 10.683, 55.820
Y _{xy}	2.4574, 0.3921, 0.3653
Android (android.graphics.Color)	4281870367 (0xFF38281F)
Y _{UV}	43.7580, -6.2897, 10.7362
Hunter-Lab	15.6757, 2.5953, 4.8016

Details

The HunterLab color **15.6757, 2.5953, 4.8016** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1548, -2.9086, -3.8277**, and the grayscale version is **15.8084, -0.8435, 0.8589**.

A 20% lighter version of the original color is **31.5405, 2.6849, 6.9690**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8320, 3.5810, 5.4344**, and if you desaturate by 10%, it is **16.5604, 1.6729, 4.0844**.

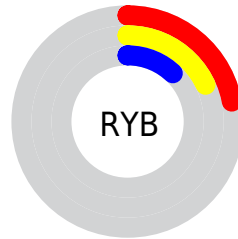
Distribution



Red (22%)

Green (16%)

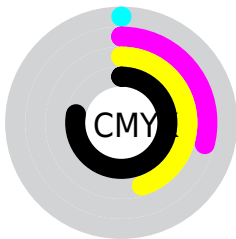
Blue (12%)



Red (22%)

Yellow (18%)

Blue (12%)

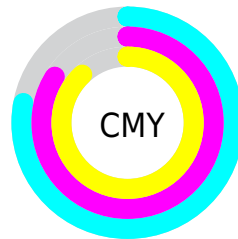


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6757, 2.5953, 4.8016 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 15.6757, 2.5953, 4.8016 by changing the saturation by 10% instead.

■ 15.6757, 2.5953,
4.8016

■ 15.6757, 2.5953,
4.8016

■ 110.1535, 0.4972,
14.4730

■ 9.2476, 2.4411,
4.4647

■ 31.5192, 2.5828,
7.0017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.7170, 2.4530,
8.0627

0.0000, NaN, NaN

■ 50.6680, 2.2567,
9.1171

0.0000, NaN, NaN

■ 61.3189, 2.0019,
10.1722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6265, 1.6943,
11.2326

0.0000, NaN, NaN

■ 84.5545, 1.3387,

0.0000, NaN, NaN

12.3016

97.0724, 0.9386,
13.3812

15.6757, 2.5953,
4.8016

15.6757, 2.5953,
4.8016

14.8320, 3.5810,
5.4344

16.5604, 1.6729,
4.0844

14.0325, 4.6325,
5.9707

17.4813, 0.8136,
3.2928

13.2819, 5.7463,
6.3982

18.4354, 0.0131,
2.4360

12.5846, 6.9132,
6.7120

19.4198, -0.7325,
1.5221

11.9346, 8.0679,
7.0672

20.4319, -1.4274,
0.5579

■ 11.6053, 8.6671,
7.3029

■ 21.4694, -2.0760,
-0.4510

■ 22.5303, -2.6823,
-1.4996

■ 23.6129, -3.2501,
-2.5839

■ 24.7157, -3.7830,
-3.7004

Harmonies

Analogous

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



15.6761, 4.7977, 3.0934



15.6757, 2.5953, 4.8016



15.6761, -0.4076, 5.4591

Triad

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



15.6761, 2.5946, 4.8018



15.6761, -6.2670, 1.2544



15.6761, 1.7991, -5.0437

Complementary

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



15.6757, 2.5953, 4.8016



16.1548, -2.9086, -3.8277

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.



15.6761, -1.2624, -5.7912



15.6757, 2.5953, 4.8016



15.6761, -5.7739, -1.7756

Square

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



15.6761, 2.5946, 4.8018



15.6761, -5.3990, 3.6745



15.6761, -3.9972, -4.4979



15.6761, 4.3143, -2.6148

Rectangle

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



15.6757, 2.5953, 4.8016



15.6761, -2.4039, 5.3271



15.6761, -3.9972, -4.4979



15.6761, 0.7934, -5.5176

Sweetspot

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



15.6761, 2.5946, 4.8018



24.3674, -0.0817, 3.0891



14.2409, 8.1572, -2.3892



12.9809, 0.0091, 1.7151



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.6761, 2.5946, 4.8018



19.2765, 4.9948, 7.3068



18.4880, -2.2557, 7.1953



10.3391, -0.2513, 1.0126



18.3185, 16.0694, 11.5691



45.4894, 46.3414, 28.8416

Inverse Universe

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



16.1548, -2.9086, -3.8277



20.0528, -4.0430, -6.8433



13.2826, 1.9209, -8.4822



10.3903, -0.8314, 0.1010



19.6753, -2.9146, -18.3007



48.9755, -4.5999, -51.2852

Previews

White Background



This preview shows how the HunterLab color 15.6757, 2.5953, 4.8016 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

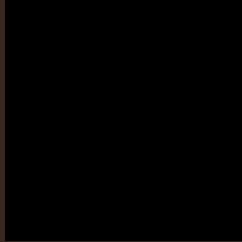
Any Text WCAG AA × Fail

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 15.6757, 2.5953, 4.8016 Background



This preview shows how black text looks on a background with the HunterLab color 15.6757, 2.5953, 4.8016.

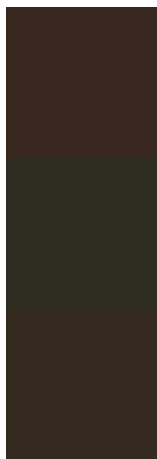


This preview shows how white text looks on a background with the HunterLab color 15.6757, 2.5953,

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

15.6757, 2.5953, 4.8016

Protanopia

15.8604, -1.3359, 4.3709

Deuteranopia

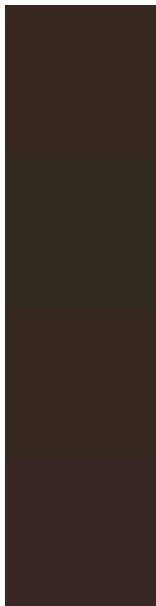
15.7636, 0.6258, 4.8487



Tritanopia

15.7736, 4.4304, 1.5635

Trichromacy



Original Color

15.6757, 2.5953, 4.8016

Protanomaly

15.8434, -0.2360, 4.6448

Deuteranomaly

15.6259, 1.3096, 4.7328

Tritanomaly

15.6871, 3.9841, 2.8054

Monochromacy



Original Color

15.6757, 2.5953, 4.8016

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8197, -0.0512, 2.5532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6757, 2.5953, 4.8016 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(56, 40, 31)` looks like.

```
.text, #text, p{  
    color:rgb(56, 40, 31)  
}
```

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(56, 40, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 40, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6757, 2.5953, 4.8016 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(56, 40, 31) }
```


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

```
.border{ border-color:rgb(56, 40, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 40, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 40, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 40, 31);  
box-shadow:4px 4px 4px 4px rgb(56, 40, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6757, 2.5953, 4.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 40, 31) }
```

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

```
.background{ background-color: rgb(56, 40,  
31) }
```

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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