

Converting Colors

HunterLab(15.5395, -0.0251,
5.7416)

Have a look what the booklet for
HunterLab(15.5395, -0.0251, 5.7416)
contains.

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Color

**HunterLab(15.6023, -0.0793,
5.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	332A1A
RGB	51, 42, 26
RGB Percent	20%, 16%, 10%
CMY	0.8000, 0.8353, 0.8980
CMYK	0.00, 0.18, 0.49, 0.80
HSL	38°, 32%, 15%
HSV	38°, 49%, 20%
XYZ	2.3797, 2.4343, 1.3217
YIQ	42.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

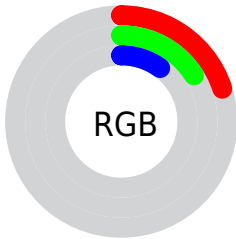
Format	Color
RYB	40, 51, 26
Decimal	3353114
CIELab	17.62, 1.36, 12.00
CIELCh	18, 12.076, 83.524
Yxy	2.4344, 0.3878, 0.3967
Android (android.graphics.Color)	4281543194 (0xFF332A1A)
YUV	42.8670, -8.3154, 7.1326
Hunter-Lab	15.6023, -0.0793, 5.8989

Details


The HunterLab color **15.6023, -0.0793, 5.8989** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8866, -0.0487, -6.4701**, and the grayscale version is **15.5234, -0.8283, 0.8434**.

A 20% lighter version of the original color is **31.3731, -0.7417, 8.6788**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1208, 0.2659, 6.5590**, and if you desaturate by 10%, it is **16.1013, -0.3678, 5.1160**.

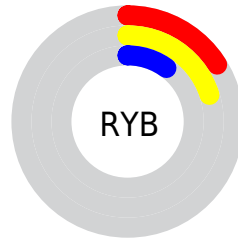
Distribution



 Red (20%)

 Green (16%)

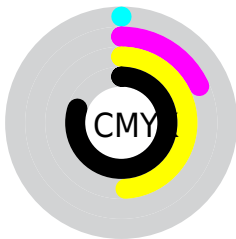
 Blue (10%)




 Red (16%)

 Yellow (20%)

 Blue (10%)

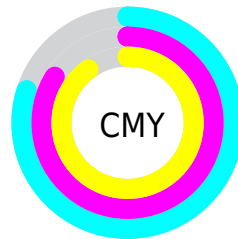


 Cyan (0%)

 Magenta (18%)

 Yellow (49%)

 Black (80%)



 Cyan (80%)

 Magenta (84%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6023, -0.0793, 5.8989 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 15.6023, -0.0793, 5.8989 by changing the saturation by 10% instead.

■ 15.6023, -0.0793,
5.8989

■ 15.6023, -0.0793,
5.8989

■ 110.0128, -4.4409,
17.3207

■ 9.1843, 0.1557,
5.9155

■ 31.4265, -0.7303,
8.6295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6161, -1.1374,
9.9088

0.0000, NaN, NaN

■ 50.5594, -1.5911,
11.1612

0.0000, NaN, NaN

■ 61.2032, -2.0873,
12.3985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5040, -2.6227,
13.6284

0.0000, NaN, NaN

■ 84.4257, -3.1948,

0.0000, NaN, NaN

14.8563

■ 96.9375, -3.8015,
16.0862

■ 15.6023, -0.0793,
5.8989

■ 15.6023, -0.0793,
5.8989

■ 15.1208, 0.2659,
6.5590

■ 16.1013, -0.3678,
5.1160

■ 14.6563, 0.6705,
7.0912

■ 16.6161, -0.5994,
4.2152

■ 14.2098, 1.1341,
7.4924

■ 17.1463, -0.7765,
3.2023

■ 13.7774, 1.6327,
7.8260

■ 17.6912, -0.9013,
2.0835

■ 13.3522, 2.1265,
8.2010

■ 18.2501, -0.9760,
0.8646

■ 13.3109, 2.1747,
8.2402

■ 18.8225, -1.0030,
-0.4484

■ 19.4078, -0.9848,
-1.8498

■ 20.0052, -0.9237,
-3.3342

■ 20.6143, -0.8220,
-4.8965

Harmonies

Analogous

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



15.6027, 3.2991, 5.1109



15.6023, -0.0793, 5.8989



15.6027, -3.3879, 5.5892

Triad

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



15.6027, -0.0799, 5.8991



15.6027, -6.4495, -1.8782



15.6027, 4.8528, -3.3760

Complementary

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



15.6023, -0.0793, 5.8989



12.8866, -0.0487, -6.4701

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.



15.6027, 1.8969, -6.0959



15.6023, -0.0793, 5.8989



15.6027, -4.5760, -5.1084

Square

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



15.6027, -0.0799, 5.8991



15.6027, -6.8797, 1.5428



15.6027, -1.5728, -6.7903



15.6027, 6.3019, 0.1224

Rectangle

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



15.6023, -0.0793, 5.8989



15.6027, -5.1343, 4.7592



15.6027, -1.5728, -6.7903



15.6027, 3.9907, -4.4398

Sweetspot

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



15.6027, -0.0799, 5.8991



22.3200, -1.0599, 3.6751



12.5099, 7.2232, 0.2369



11.7724, -0.5565, 1.9660



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.6027, -0.0799, 5.8991



19.2986, 0.4947, 8.6805



17.5001, -4.3751, 7.3957



9.7585, -0.5002, 1.0952



22.5275, 5.0537, 13.9698



57.5338, 16.3895, 35.7390

Inverse Universe

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



12.8866, -0.0487, -6.4701



14.9550, 0.6979, -11.3913



11.1532, 4.2185, -9.7030



9.4961, -0.5085, -0.0778



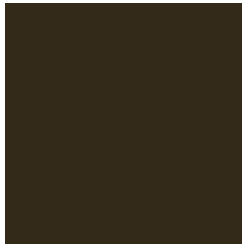
13.2862, 8.1007, -34.0936



32.3233, 27.4702, -99.7017

Previews

White Background



This preview shows how the HunterLab color 15.6023, -0.0793, 5.8989 looks on a white background.

Color Contrast Check

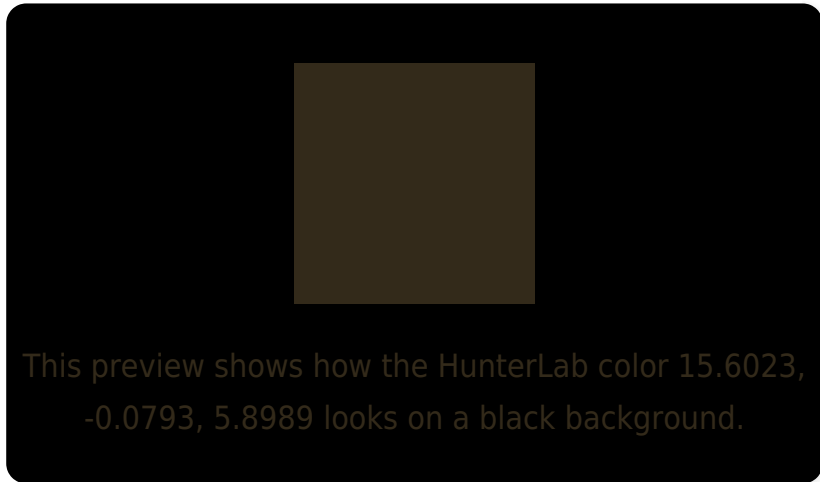
Large Text (above 18pt) WCAG AA ✓ Pass

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

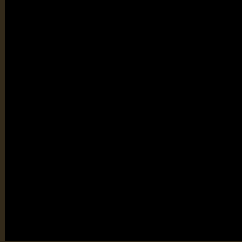
Any Text WCAG AA × Fail

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 15.6023, -0.0793, 5.8989 Background



This preview shows how black text looks on a background with the HunterLab color 15.6023, -0.0793, 5.8989.

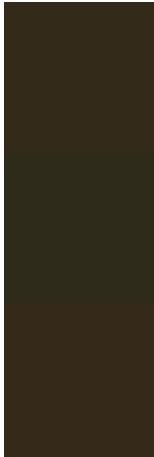


This preview shows how white text looks on a background with the HunterLab color 15.6023, -0.0793,

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

15.6023, -0.0793, 5.8989

Protanopia

15.5281, -1.4938, 5.5830

Deuteranopia

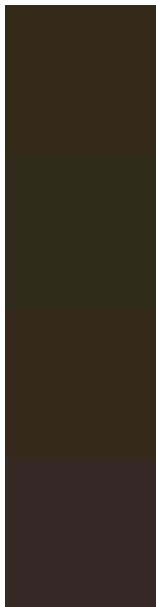
15.5478, 0.8914, 5.8693



Tritanopia

15.6489, 2.9904, 1.0359

Trichromacy



Original Color

15.6023, -0.0793, 5.8989

Protanomaly

15.6053, -1.2226, 5.6550

Deuteranomaly

15.4613, 0.5994, 5.7901

Tritanomaly

15.6509, 1.6145, 3.0418

Monochromacy



Original Color

15.6023, -0.0793, 5.8989

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6274, -0.7968, 2.9752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6023, -0.0793, 5.8989 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(51, 42, 26)` looks like.

```
.text, #text, p{  
    color:rgb(51, 42, 26)  
}
```

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(51, 42, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 42, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6023, -0.0793, 5.8989 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(51, 42, 26) }
```


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

```
.border{ border-color:rgb(51, 42, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 42, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 42, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 42, 26);  
box-shadow:4px 4px 4px 4px rgb(51, 42, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6023, -0.0793, 5.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 42, 26) }
```

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

```
.background{ background-color: rgb(51, 42,  
26) }
```

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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