

Converting Colors

HunterLab(15.4316, 0.3528,
2.3767)

Have a look what the booklet for
HunterLab(15.4316, 0.3528, 2.3767)
contains.

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Color

**HunterLab(15.5700, 0.2296,
2.6154)**

Conversions

Conversions Part 1

Format	Color
Hex	302A26
RGB	48, 42, 38
RGB Percent	19%, 16%, 15%
CMY	0.8118, 0.8353, 0.8510
CMYK	0.00, 0.12, 0.21, 0.81
HSL	24°, 12%, 17%
HSV	24°, 21%, 19%
XYZ	2.3967, 2.4242, 2.1753
YIQ	43.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

Format	Color
R_{YB}	48, 45, 38
Decimal	3156518
CIE _{Lab}	17.57, 1.91, 3.62
CIE _{LCh}	18, 4.089, 62.130
Yxy	2.4244, 0.3426, 0.3465
Android (android.graphics.Color)	4281346598 (0xFF302A26)
YUV	43.3380, -2.6316, 4.0886
Hunter-Lab	15.5700, 0.2296, 2.6154

Details

The HunterLab color **15.5700, 0.2296, 2.6154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5782, -1.6695, -1.0728**, and the grayscale version is **15.6609, -0.8356, 0.8509**.

A 20% lighter version of the original color is **31.3378, -0.2416, 3.8229**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8269, 0.8490, 3.3384**, and if you desaturate by 10%, it is **16.3372, -0.3445, 1.8359**.

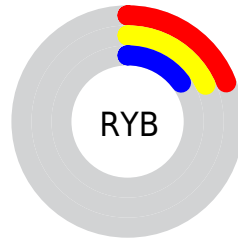
Distribution



Red (19%)

Green (16%)

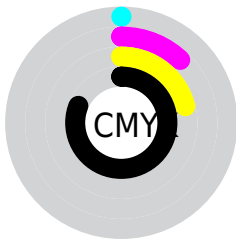
Blue (15%)



Red (19%)

Yellow (18%)

Blue (15%)

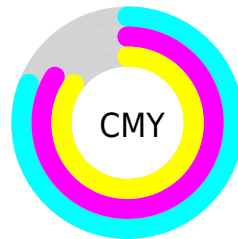


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (81%)



Cyan (81%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5700, 0.2296, 2.6154 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 15.5700, 0.2296, 2.6154 by changing the saturation by 10% instead.

■ 15.5700, 0.2296,
2.6154

■ 15.5700, 0.2296,
2.6154

■ 109.9508, -3.8569,
9.5370

■ 9.1563, 0.4206,
2.1350

■ 31.3857, -0.3429,
3.9955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5716, -0.7163,
4.7154

0.0000, NaN, NaN

■ 50.5116, -1.1388,
5.4587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1522, -1.6057,
6.2261

0.0000, NaN, NaN

■ 72.4501, -2.1136,
7.0178

0.0000, NaN, NaN

■ 84.3690, -2.6596,

0.0000, NaN, NaN

7.8337

96.8781, -3.2414,
8.6736

15.5700, 0.2296,
2.6154

15.5700, 0.2296,
2.6154

14.8269, 0.8490,
3.3384

16.3372, -0.3445,
1.8359

14.1090, 1.5182,
3.9975

17.1256, -0.8750,
1.0054

13.4188, 2.2390,
4.5852

17.9339, -1.3656,
0.1292

12.7590, 3.0131,
5.0932

18.7606, -1.8195,
-0.7880

12.1323, 3.8407,
5.5127

19.6045, -2.2395,
-1.7423

■ 11.5416, 4.7193,
5.8373

■ 20.4643, -2.6286,
-2.7302

■ 10.9815, 5.6031,
6.1826

■ 21.3390, -2.9894,
-3.7488

■ 10.4933, 6.3923,
6.5779

■ 22.2276, -3.3241,
-4.7954

■ 23.1294, -3.6350,
-5.8677

Harmonies

Analogous

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



15.5703, 1.1106, 1.9385



15.5700, 0.2296, 2.6154



15.5703, -0.9148, 2.8297

Triad

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



15.5703, 0.2291, 2.6156



15.5703, -3.0070, 0.7681



15.5703, 0.3774, -1.0666

Complementary

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



15.5700, 0.2296, 2.6154



15.5782, -1.6695, -1.0728

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.



15.5703, -0.7483, -1.4352



15.5700, 0.2296, 2.6154



15.5703, -2.6831, -0.3286

Square

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



15.5703, 0.2291, 2.6156



15.5703, -2.7623, 1.8109



15.5703, -1.8647, -1.1558



15.5703, 1.1980, -0.1816

Rectangle

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



15.5700, 0.2296, 2.6154



15.5703, -1.6663, 2.6946



15.5703, -1.8647, -1.1558



15.5703, 0.0210, -1.2578

Sweetspot

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



15.5703, 0.2291, 2.6156



21.0400, -0.7433, 1.8480



14.8206, 2.5686, -0.3555



11.2492, -0.4010, 0.9817



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.



15.5703, 0.2291, 2.6156



19.1124, 0.7071, 3.8030



16.7373, -1.7184, 3.7875



8.8999, -0.2676, 0.8640



17.8765, 13.5942, 11.2534



45.7542, 41.2369, 28.9154

Inverse Universe

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



15.5782, -1.6695, -1.0728



19.1244, -2.2950, -2.0307



14.4102, 0.2794, -2.6209



8.9016, -0.6652, 0.0918



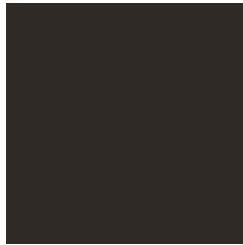
17.7205, -1.4310, -19.0600



45.2036, -0.3382, -55.7706

Previews

White Background



This preview shows how the HunterLab color 15.5700, 0.2296, 2.6154 looks on a white background.

Color Contrast Check

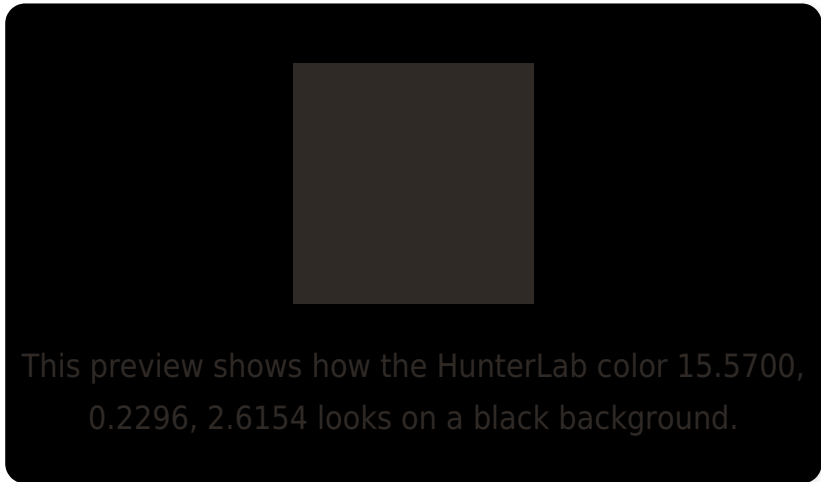
Large Text (above 18pt) WCAG AA ✓ Pass

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

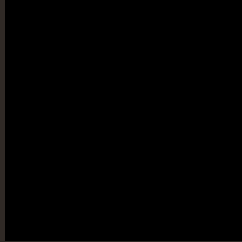
Any Text WCAG AA × Fail

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 15.5700, 0.2296, 2.6154 Background



This preview shows how black text looks on a background with the HunterLab color 15.5700, 0.2296, 2.6154.

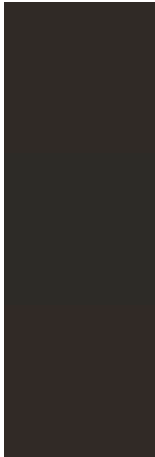


This preview shows how white text looks on a background with the HunterLab color 15.5700, 0.2296,

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

15.5700, 0.2296, 2.6154

Protanopia

15.5953, -0.8260, 2.2979

Deuteranopia

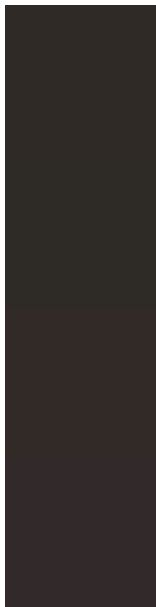
15.6488, 0.4975, 2.7038



Tritanopia

15.5586, 1.6171, 0.5349

Trichromacy



Original Color

15.5700, 0.2296, 2.6154

Protanomaly

15.6687, -0.5712, 2.3818

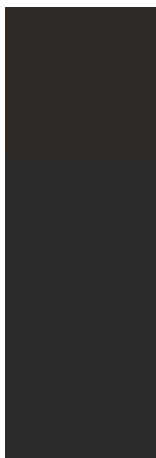
Deuteranomaly

15.6488, 0.4975, 2.7038

Tritanomaly

15.5113, 1.3653, 1.2091

Monochromacy



Original Color

15.5700, 0.2296, 2.6154

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6389, -0.5876, 1.6730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5700, 0.2296, 2.6154 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(48, 42, 38)` looks like.

```
.text, #text, p{  
    color:rgb(48, 42, 38)  
}
```

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(48, 42, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 42, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5700, 0.2296, 2.6154 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(48, 42, 38) }
```


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

```
.border{ border-color:rgb(48, 42, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 42, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 42, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 42, 38);  
box-shadow:4px 4px 4px 4px rgb(48, 42, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5700, 0.2296, 2.6154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 42, 38) }
```

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

```
.background{ background-color: rgb(48, 42,  
38) }
```

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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