

Converting Colors

HunterLab(15.5615, -0.3012,
6.4952)

Have a look what the booklet for
HunterLab(15.5615, -0.3012, 6.4952)
contains.

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Color

**HunterLab(15.5615, -0.3012,
6.4952)**

Conversions

Conversions Part 1

Format	Color
Hex	332A17
RGB	51, 42, 23
RGB Percent	20%, 16%, 9%
CMY	0.8000, 0.8353, 0.9098
CMYK	0.00, 0.18, 0.55, 0.80
HSL	41°, 38%, 15%
HSV	41°, 55%, 20%
XYZ	2.3479, 2.4216, 1.1543
YIQ	42.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

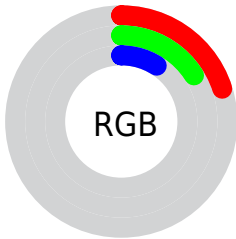
Format	Color
RYB	36, 51, 23
Decimal	3353111
CIELab	17.56, 0.96, 13.93
CIELCh	18, 13.961, 86.055
Yxy	2.4217, 0.3963, 0.4088
Android (android.graphics.Color)	4281543191 (0xFF332A17)
YUV	42.5250, -9.6258, 7.4326
Hunter-Lab	15.5615, -0.3012, 6.4952

Details

The HunterLab color **15.5615, -0.3012, 6.4952** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.0588, 0.6181, -7.9577**, and the grayscale version is **15.4156, -0.8225, 0.8376**.

A 20% lighter version of the original color is **31.3152, -1.0577, 9.5190**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1304, 0.0032, 7.0976**, and if you desaturate by 10%, it is **16.0089, -0.5484, 5.7628**.

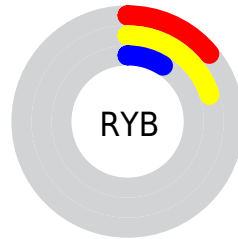
Distribution



Red (20%)

Green (16%)

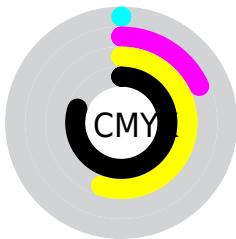
Blue (9%)



Red (14%)

Yellow (20%)

Blue (9%)

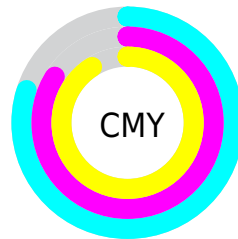


Cyan (0%)

Magenta (18%)

Yellow (55%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5615, -0.3012, 6.4952 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 15.5615, -0.3012, 6.4952 by changing the saturation by 10% instead.

■ 15.5615, -0.3012,
6.4952

■ 15.5615, -0.3012,
6.4952

■ 109.9345, -4.8608,
19.0132

■ 9.1489, -0.0312,
6.4042

■ 31.3750, -1.0087,
9.5595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5599, -1.4401,
10.9760

0.0000, NaN, NaN

■ 50.4990, -1.9163,
12.3525

0.0000, NaN, NaN

■ 61.1388, -2.4335,
13.7037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4359, -2.9887,
15.0395

0.0000, NaN, NaN

■ 84.3541, -3.5797,

0.0000, NaN, NaN

16.3666

■ 96.8625, -4.2043,
17.6900

■ 15.5615, -0.3012,
6.4952

■ 15.5615, -0.3012,
6.4952

■ 15.1304, 0.0032,
7.0976

■ 16.0089, -0.5484,
5.7628

■ 14.7150, 0.3667,
7.5666

■ 16.4710, -0.7377,
4.9039

■ 14.3146, 0.7821,
7.9184

■ 16.9477, -0.8709,
3.9234

■ 13.9211, 1.2021,
8.2811

■ 17.4384, -0.9498,
2.8266

■ 13.7224, 1.4144,
8.4804

■ 17.9427, -0.9763,
1.6191

■ 18.4601, -0.9526,
0.3064

■ 18.9899, -0.8808,
-1.1057

■ 19.5318, -0.7632,
-2.6118

■ 20.0851, -0.6021,
-4.2065

Harmonies

Analogous

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



15.5619, 3.6713, 5.7525



15.5615, -0.3012, 6.4952



15.5619, -4.0484, 6.0660

Triad

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



15.5619, -0.3018, 6.4954



15.5619, -7.1202, -2.6973



15.5619, 6.0313, -3.7849

Complementary

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



15.5615, -0.3012, 6.4952



12.0588, 0.6181, -7.9577

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.



15.5619, 2.6707, -7.2037



15.5615, -0.3012, 6.4952



15.5619, -4.8737, -6.4731

Square

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



15.5619, -0.3018, 6.4954



15.5619, -7.7464, 1.3391



15.5619, -1.3536, -8.2934



15.5619, 7.5525, 0.3385

Rectangle

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



15.5615, -0.3012, 6.4952



15.5619, -5.9613, 5.0955



15.5619, -1.3536, -8.2934



15.5619, 5.0638, -5.0912

Sweetspot

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



15.5619, -0.3018, 6.4954



22.3476, -1.2095, 3.9276



11.9278, 8.1123, 0.5806



11.7933, -0.6378, 2.0880



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.



15.5619, -0.3018, 6.4954



19.2509, 0.2082, 9.4429



17.3728, -4.9182, 7.8524



9.7797, -0.5355, 1.1184



23.2975, 3.5880, 14.4186



59.6737, 12.1976, 36.9842

Inverse Universe

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



12.0588, 0.6181, -7.9577



13.6834, 1.9421, -14.0691



10.4596, 5.1401, -11.2183



9.4749, -0.4732, -0.1036



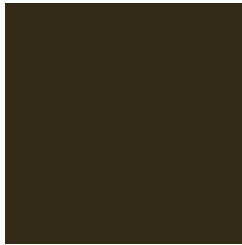
12.6045, 9.7395, -36.7793



30.5522, 32.1881, -107.6725

Previews

White Background



This preview shows how the HunterLab color 15.5615, -0.3012, 6.4952 looks on a white background.

Color Contrast Check

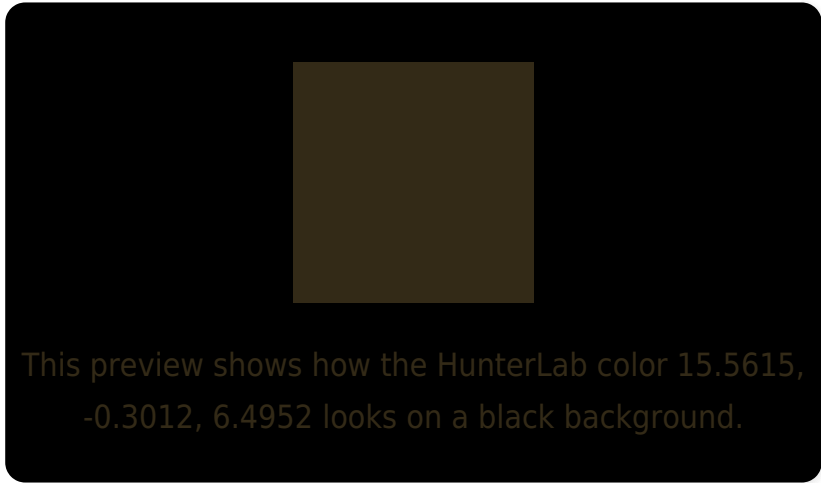
Large Text (above 18pt) WCAG AA ✓ Pass

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

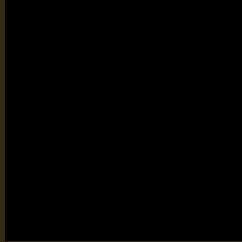
Any Text WCAG AA × Fail

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 15.5615, -0.3012, 6.4952 Background



This preview shows how black text looks on a background with the HunterLab color 15.5615, -0.3012, 6.4952.



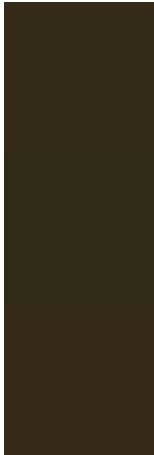
This preview shows how white text looks on a background with the HunterLab color 15.5615, -0.3012, 6.4952.

6.4952.

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

15.5615, -0.3012, 6.4952

Protanopia

15.5499, -1.5282, 6.4643

Deuteranopia

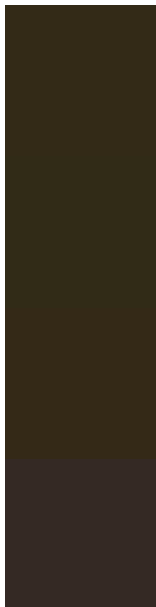
15.5068, 0.6713, 6.4676



Tritanopia

15.6489, 2.9904, 1.0359

Trichromacy



Original Color

15.5615, -0.3012, 6.4952

Protanomaly

15.6288, -1.2510, 6.5333

Deuteranomaly

15.4201, 0.3772, 6.3916

Tritanomaly

15.6311, 1.5090, 3.3273

Monochromacy



Original Color

15.5615, -0.3012, 6.4952

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6076, -0.9055, 3.2610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5615, -0.3012, 6.4952 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(51, 42, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 42, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5615, -0.3012, 6.4952 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, 23) }
```


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

```
.border{ border-color:rgb(51, 42, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 42, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 42, 23);  
box-shadow:4px 4px 4px 4px rgb(51, 42, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5615, -0.3012, 6.4952 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, 23) }
```

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

```
.background{ background-color: rgb(51, 42,  
23) }
```

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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