

Converting Colors

HunterLab(15.6830, 2.9613,
4.0909)

Have a look what the booklet for
HunterLab(15.6830, 2.9613, 4.0909)
contains.

HunterLab(15.7284, 2.8723, 4.0372)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.7284, 2.8723,
4.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	382822
RGB	56, 40, 34
RGB Percent	22%, 16%, 13%
CMY	0.7804, 0.8431, 0.8667
CMYK	0.00, 0.29, 0.39, 0.78
HSL	16°, 24%, 18%
HSV	16°, 39%, 22%
XYZ	2.6784, 2.4738, 1.8497
YIQ	44.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

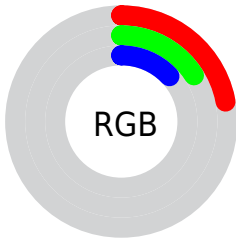
Format	Color
R_{YB}	56, 42, 34
Decimal	3680290
CIE Lab	17.80, 6.46, 6.86
CIE LCh	18, 9.427, 46.713
Yxy	2.4739, 0.3825, 0.3533
Android (android.graphics.Color)	4281870370 (0xFF382822)
YUV	44.1000, -4.9793, 10.4363
Hunter-Lab	15.7284, 2.8723, 4.0372

Details

The HunterLab color **15.7284, 2.8723, 4.0372** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0491, -3.5143, -2.5670**, and the grayscale version is **15.9167, -0.8493, 0.8648**.

A 20% lighter version of the original color is **31.6071, 3.0402, 6.0088**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7783, 4.0207, 4.6677**, and if you desaturate by 10%, it is **16.7276, 1.7853, 3.3490**.

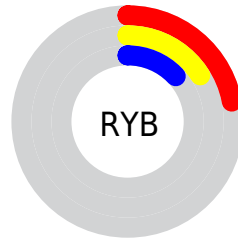
Distribution



Red (22%)

Green (16%)

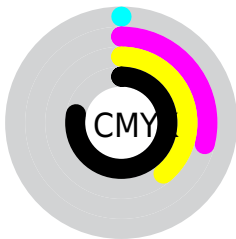
Blue (13%)



Red (22%)

Yellow (16%)

Blue (13%)

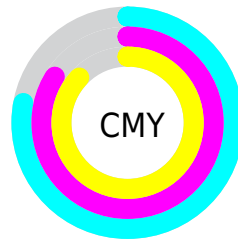


Cyan (0%)

Magenta (29%)

Yellow (39%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7284, 2.8723, 4.0372 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 15.7284, 2.8723, 4.0372 by changing the saturation by 10% instead.

■ 15.7284, 2.8723,
4.0372

■ 15.7284, 2.8723,
4.0372

■ 110.2544, 0.9914,
12.6482

■ 9.2927, 2.6795,
3.5669

■ 31.5857, 2.9201,
5.9183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.7894, 2.8168,
6.8475

0.0000, NaN, NaN

■ 50.7459, 2.6453,
7.7820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4019, 2.4138,
8.7264

0.0000, NaN, NaN

■ 72.7143, 2.1283,
9.6837

0.0000, NaN, NaN

■ 84.6469, 1.7936,

0.0000, NaN, NaN

10.6557

97.1692, 1.4136,
11.6436

15.7284, 2.8723,
4.0372

15.7284, 2.8723,
4.0372

14.7783, 4.0207,
4.6677

16.7276, 1.7853,
3.3490

13.8822, 5.2314,
5.2282

17.7698, 0.7595,
2.6119

13.0467, 6.4988,
5.7056

18.8509, -0.2091,
1.8339

12.2792, 7.8111,
6.0849

19.9672, -1.1249,
1.0213

11.5827, 9.1282,
6.4150

21.1152, -1.9926,
0.1791

■ 10.9523, 10.3659,
6.8680

■ 22.2922, -2.8167,
-0.6889

■ 10.9099, 10.4504,
6.9056

■ 23.4957, -3.6016,
-1.5793

■ 24.7236, -4.3513,
-2.4896

■ 25.9740, -5.0695,
-3.4178

Harmonies

Analogous

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



15.7288, 4.4351, 2.2084



15.7284, 2.8723, 4.0372



15.7288, 0.3683, 4.9366

Triad

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



15.7288, 2.8717, 4.0374



15.7288, -5.5708, 1.9471



15.7288, 0.6775, -4.6325

Complementary

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



15.7284, 2.8723, 4.0372



17.0491, -3.5143, -2.5670

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.



15.7288, -2.0130, -4.7344



15.7284, 2.8723, 4.0372



15.7288, -5.5004, -0.6279

Square

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



15.7288, 2.8717, 4.0374



15.7288, -4.4361, 3.8740



15.7288, -4.2367, -3.1699



15.7288, 3.1112, -2.9112

Rectangle

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



15.7284, 2.8723, 4.0372



15.7288, -1.4411, 5.0060



15.7288, -4.2367, -3.1699



15.7288, -0.2299, -4.8663

Sweetspot

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



15.7288, 2.8717, 4.0374



24.3105, 0.1410, 2.7575



14.8872, 7.2986, -2.7771



13.0021, 0.0888, 1.4874



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.



15.7288, 2.8717, 4.0374



19.4194, 5.3053, 6.1472



18.1997, -1.4681, 6.2585



10.2863, -0.1618, 0.9541



17.2107, 19.0650, 10.9389



42.8015, 54.0060, 27.3196

Inverse Universe

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



17.0491, -3.5143, -2.5670



21.5610, -5.1268, -4.5949



14.4411, 0.7277, -6.4495



10.4445, -0.9197, 0.1655



21.8056, -6.1048, -14.0766



54.8556, -13.6508, -39.0966

Previews

White Background



This preview shows how the HunterLab color 15.7284, 2.8723, 4.0372 looks on a white background.

Color Contrast Check

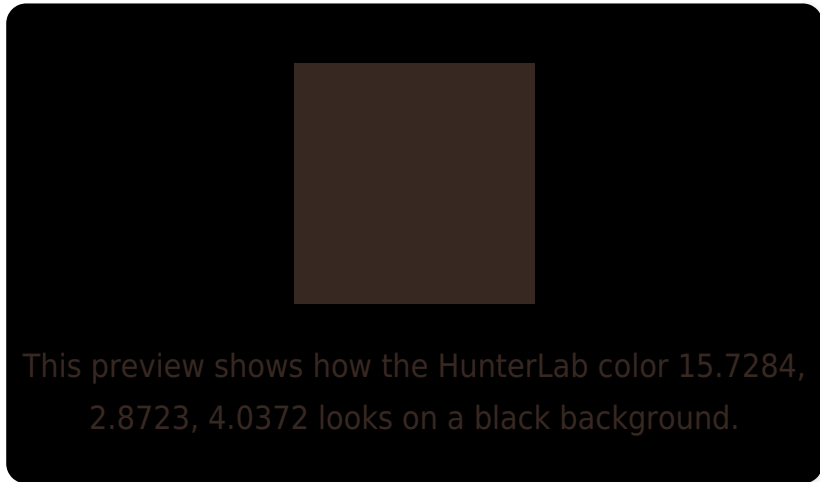
Large Text (above 18pt) WCAG AA ✓ Pass

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

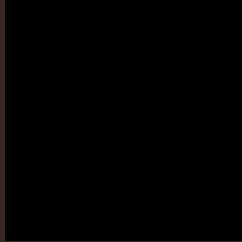
Any Text WCAG AA × Fail

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 15.7284, 2.8723, 4.0372 Background



This preview shows how black text looks on a background with the HunterLab color 15.7284, 2.8723, 4.0372.

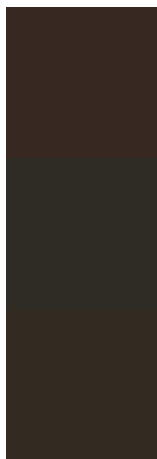


This preview shows how white text looks on a background with the HunterLab color 15.7284, 2.8723,

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

15.7284, 2.8723, 4.0372

Protanopia

15.8417, -1.2906, 3.4922

Deuteranopia

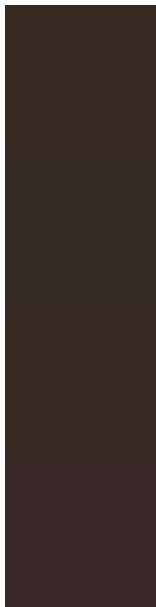
15.7329, 0.6268, 4.0023



Tritanopia

15.7736, 4.4304, 1.5635

Trichromacy



Original Color

15.7284, 2.8723, 4.0372

Protanomaly

15.8972, 0.0559, 3.8663

Deuteranomaly

15.6788, 1.5918, 3.9662

Tritanomaly

15.7079, 4.0918, 2.5057

Monochromacy



Original Color

15.7284, 2.8723, 4.0372

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8409, 0.0639, 2.2485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7284, 2.8723, 4.0372 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(56, 40, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 40, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7284, 2.8723, 4.0372 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, 34) }
```


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

```
.border{ border-color:rgb(56, 40, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 40, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 40, 34);  
box-shadow:4px 4px 4px 4px rgb(56, 40, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7284, 2.8723, 4.0372 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, 34) }
```

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

```
.background{ background-color: rgb(56, 40,  
34) }
```

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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