

Converting Colors

HunterLab(16.6362, 1.0977,
2.5189)

Have a look what the booklet for
HunterLab(16.6362, 1.0977, 2.5189)
contains.

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Color

**HunterLab(16.5088, 1.2415,
2.3275)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 352C2A |
| RGB | 53, 44, 42 |
| RGB Percent | 21%, 17%, 16% |
| CMY | 0.7922, 0.8274, 0.8353 |
| CMYK | 0.00, 0.17, 0.21, 0.79 |
| HSL | 11°, 12%, 19% |
| HSV | 11°, 21%, 21% |
| XYZ | 2.7868, 2.7254, 2.5696 |
| YIQ | 46.4630, 6.0060, 1.2860 |

Conversions

Conversions Part 2

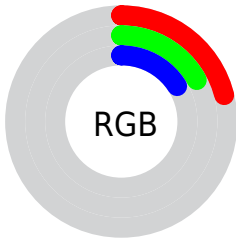
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 53, 44, 42 |
| Decimal | 3484714 |
| CIE Lab | 18.91, 3.71, 2.82 |
| CIE LCh | 19, 4.660, 37.249 |
| Yxy | 2.7255, 0.3448, 0.3372 |
| Android (android.graphics.Color) | 4281674794 (0xFF352C2A) |
| YUV | 46.4630, -2.2003, 5.7329 |
| Hunter-Lab | 16.5088, 1.2415, 2.3275 |

Details

The HunterLab color **16.5088, 1.2415, 2.3275** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.6546, -2.7753, -0.4814**, and the grayscale version is **16.6881, -0.8904, 0.9067**.

A 20% lighter version of the original color is **32.4688, 1.1694, 3.5623**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4393, 2.4051, 2.9288**, and if you desaturate by 10%, it is **17.6243, 0.1309, 1.7079**.

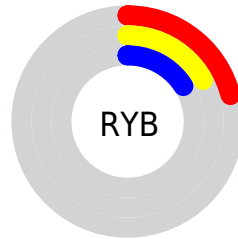
Distribution



Red (21%)

Green (17%)

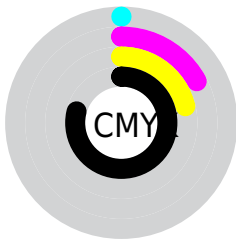
Blue (16%)



Red (21%)

Yellow (17%)

Blue (16%)

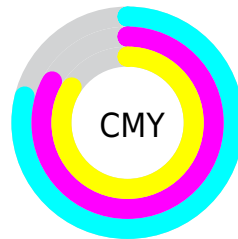


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5088, 1.2415, 2.3275 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 16.5088, 1.2415, 2.3275 by changing the saturation by 10% instead.

■ 16.5088, 1.2415,
2.3275

■ 16.5088, 1.2415,
2.3275

■ 111.7391, -2.0231,
8.8793

■ 9.9508, 1.2793,
1.7415

■ 32.5673, 0.8992,
3.5963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.8575, 0.6263,
4.2703

0.0000, NaN, NaN

■ 51.8940, 0.2974,
4.9719

0.0000, NaN, NaN

■ 62.6248, -0.0817,
5.7007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0076, -0.5065,
6.4565

0.0000, NaN, NaN

■ 86.0071, -0.9735,

0.0000, NaN, NaN

7.2386

98.5930, -1.4799,
8.0464

16.5088, 1.2415,
2.3275

16.5088, 1.2415,
2.3275

15.4393, 2.4051,
2.9288

17.6243, 0.1309,
1.7079

14.4205, 3.6254,
3.5051

18.7797, -0.9287,
1.0735

13.4595, 4.9010,
4.0486

19.9712, -1.9424,
0.4276

12.5642, 6.2260,
4.5487

21.1953, -2.9148,
-0.2276

11.7433, 7.5870,
4.9917

22.4489, -3.8502,
-0.8906

■ 11.0065, 8.9604,
5.3612

■ 23.7296, -4.7529,
-1.5603

■ 10.3557, 10.2743,
5.7554

■ 25.0350, -5.6267,
-2.2359

■ 9.8296, 11.3606,
6.2558

■ 26.3633, -6.4750,
-2.9169

■ 27.7129, -7.3009,
-3.6029

Harmonies

Analogous

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



16.5092, 1.7796, 1.2079



16.5088, 1.2415, 2.3275



16.5092, 0.1366, 3.0222

Triad

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



16.5092, 1.2410, 2.3278



16.5092, -3.2135, 1.8275



16.5092, -0.5522, -1.7502

Complementary

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



16.5088, 1.2415, 2.3275



17.6546, -2.7753, -0.4814

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.



16.5092, -1.8761, -1.5509



16.5088, 1.2415, 2.3275



16.5092, -3.3846, 0.5832

Square

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



16.5092, 1.2410, 2.3278



16.5092, -2.4274, 2.7501



16.5092, -2.9024, -0.6709



16.5092, 0.7229, -1.1956

Rectangle

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



16.5088, 1.2415, 2.3275



16.5092, -0.7567, 3.1848



16.5092, -2.9024, -0.6709



16.5092, -1.0065, -1.7699

Sweetspot

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



16.5092, 1.2410, 2.3278



23.3944, -0.4473, 1.8412



16.2890, 3.2448, -1.3763



12.6692, -0.2384, 0.9997



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



16.5092, 1.2410, 2.3278



20.5302, 2.4197, 3.4338



17.7445, -0.8903, 3.5993



9.5085, -0.0790, 0.8195



15.8553, 21.0310, 10.1381



40.2407, 59.4630, 25.8371

Inverse Universe

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



17.6546, -2.7753, -0.4814



22.3873, -4.1040, -1.1233



16.3626, -0.6912, -2.1341



9.7506, -0.9259, 0.2261



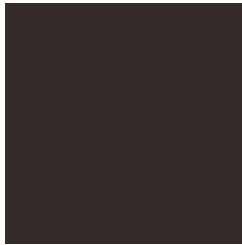
23.4354, -9.0444, -9.7679



60.4697, -22.3531, -27.3281

Previews

White Background



This preview shows how the HunterLab color 16.5088, 1.2415, 2.3275 looks on a white background.

Color Contrast Check

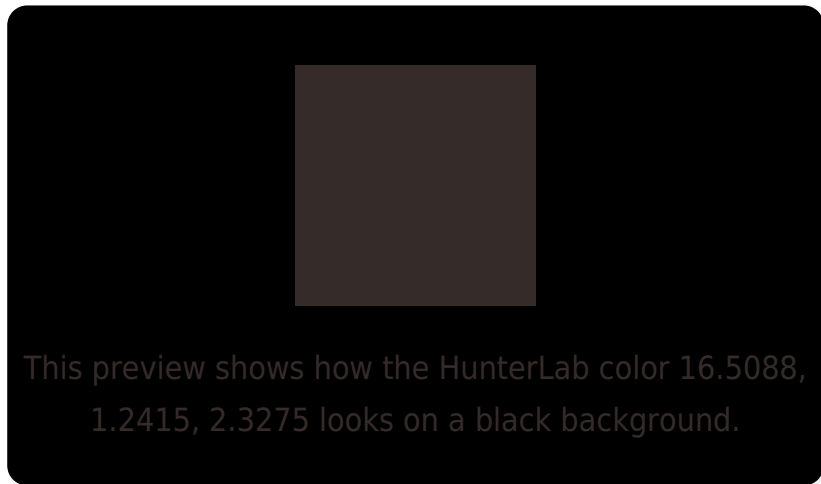
Large Text (above 18pt) WCAG AA ✓ Pass

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

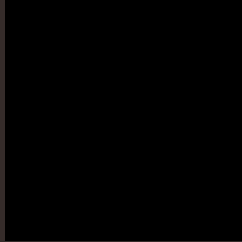
Any Text WCAG AA × Fail

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 16.5088, 1.2415, 2.3275 Background



This preview shows how black text looks on a background with the HunterLab color 16.5088, 1.2415, 2.3275.

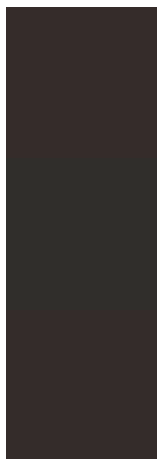


This preview shows how white text looks on a background with the HunterLab color 16.5088, 1.2415,

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

16.5088, 1.2415, 2.3275

Protanopia

16.6036, -0.7608, 2.0564

Deuteranopia

16.4274, 0.9681, 2.2335



Tritanopia

16.4841, 2.5372, 0.5289

Trichromacy



Original Color

16.5088, 1.2415, 2.3275

Protanomaly

16.5206, 0.1517, 1.9802

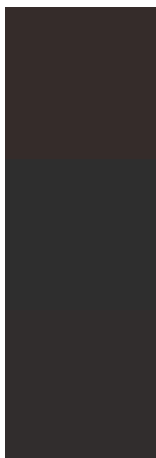
Deuteranomaly

16.4274, 0.9681, 2.2335

Tritanomaly

16.4362, 2.2843, 1.2124

Monochromacy



Original Color

16.5088, 1.2415, 2.3275

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.4900, 0.1383, 1.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.5088, 1.2415, 2.3275 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(53, 44, 42)` looks like.

```
.text, #text, p{  
    color:rgb(53, 44, 42)  
}
```

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(53, 44, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 44, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5088, 1.2415, 2.3275 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(53, 44, 42) }
```


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

```
.border{ border-color:rgb(53, 44, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 44, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 44, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 44, 42);  
box-shadow:4px 4px 4px 4px rgb(53, 44, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.5088, 1.2415, 2.3275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 44, 42) }
```

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

```
.background{ background-color: rgb(53, 44,  
42) }
```

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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