

Converting Colors

HunterLab(15.3760, 5.4881,
2.3991)

Have a look what the booklet for
HunterLab(15.3760, 5.4881, 2.3991)
contains.

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Color

**HunterLab(15.4689, 5.4129,
2.5983)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2526
RGB	59, 37, 38
RGB Percent	23%, 15%, 15%
CMY	0.7686, 0.8549, 0.8510
CMYK	0.00, 0.37, 0.36, 0.77
HSL	357°, 23%, 19%
HSV	357°, 37%, 23%
XYZ	2.8150, 2.3929, 2.1472
YIQ	43.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

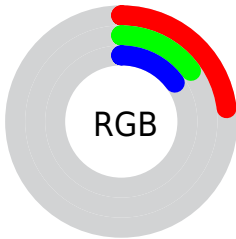
Format	Color
R _Y B	59, 37, 38
Decimal	3876134
CIE Lab	17.43, 10.62, 3.60
CIE LCh	17, 11.209, 18.730
Yxy	2.3930, 0.3827, 0.3253
Android (android.graphics.Color)	4282066214 (0xFF3B2526)
YUV	43.6920, -2.8062, 13.4251
Hunter-Lab	15.4689, 5.4129, 2.5983

Details

The HunterLab color **15.4689, 5.4129, 2.5983** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5621, -6.0315, -0.1845**, and the grayscale version is **15.7755, -0.8417, 0.8571**.

A 20% lighter version of the original color is **31.2809, 5.9858, 3.8686**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2176, 7.2851, 3.0798**, and if you desaturate by 10%, it is **16.8211, 3.5829, 2.1560**.

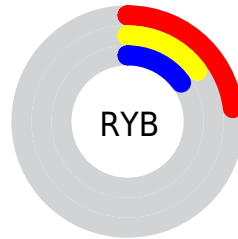
Distribution



Red (23%)

Green (15%)

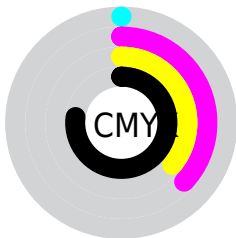
Blue (15%)



Red (23%)

Yellow (15%)

Blue (15%)

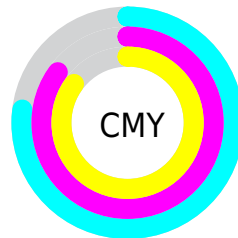


Cyan (0%)

Magenta (37%)

Yellow (36%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4689, 5.4129, 2.5983 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 15.4689, 5.4129, 2.5983 by changing the saturation by 10% instead.

■ 15.4689, 5.4129,
2.5983

■ 15.4689, 5.4129,
2.5983

■ 109.7567, 5.5079,
9.5090

■ 9.0679, 4.9330,
2.1389

■ 31.2580, 6.0071,
3.9756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4324, 6.1450,
4.6942

0.0000, NaN, NaN

■ 50.3618, 6.1988,
5.4362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9926, 6.1793,
6.2024

0.0000, NaN, NaN


■ 72.2812, 6.0947,
6.9929


0.0000, NaN, NaN


■ 84.1913, 5.9514,


0.0000, NaN, NaN


7.8078


 96.6921, 5.7544,
8.6466


 15.4689, 5.4129,
2.5983


 15.4689, 5.4129,
2.5983

 14.2176, 7.2851,
3.0798


 16.8211, 3.5829,
2.1560


 13.0829, 9.1726,
3.5954


 18.2589, 1.8100,
1.7519


 12.0845, 11.0227,
4.1338

 19.7706, 0.0964,
1.3838

 11.2422, 12.7540,
4.6733

 21.3466, -1.5602,
1.0481

 10.5556, 14.3162,
5.1679

 22.9790, -3.1648,
0.7409

■ 9.8681, 16.0873,
5.6364

■ 24.6613, -4.7233,
0.4587

■ 9.6730, 16.6260,
5.7802

■ 26.3882, -6.2417,
0.1981

■ 28.1553, -7.7257,
-0.0439

■ 29.9589, -9.1805,
-0.2697

Harmonies

Analogous

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



15.4693, 5.6506, -0.3405



15.4689, 5.4129, 2.5983



15.4693, 3.4247, 4.6124

Triad

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



15.4693, 5.4122, 2.5986



15.4693, -5.1659, 4.2133



15.4693, -2.0051, -6.0313

Complementary

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



15.4689, 5.4129, 2.5983



19.5621, -6.0315, -0.1845

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.



15.4693, -4.6626, -4.2086



15.4689, 5.4129, 2.5983



15.4693, -6.3865, 1.9380

Square

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



15.4693, 5.4122, 2.5986



15.4693, -2.7443, 5.4061



15.4693, -6.2100, -1.1482



15.4693, 1.1901, -5.7546

Rectangle

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



15.4689, 5.4129, 2.5983



15.4693, 1.4590, 5.3471



15.4693, -6.2100, -1.1482



15.4693, -2.9860, -5.6311

Sweetspot

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



15.4693, 5.4122, 2.5986



24.7481, 1.0513, 1.9864



15.9234, 7.8953, -5.4562



12.7776, 0.5746, 1.0343



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.



15.4693, 5.4122, 2.5986



18.4322, 9.3743, 3.9714



17.5741, 1.2412, 4.9455



10.8457, 0.1657, 0.7898



15.5165, 26.6329, 9.5575



39.4056, 67.5392, 25.0288

Inverse Universe

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



15.4693, 5.4122, 2.5986



18.4322, 9.3743, 3.9714



17.0709, -2.1130, -3.8887



10.8457, 0.1657, 0.7898



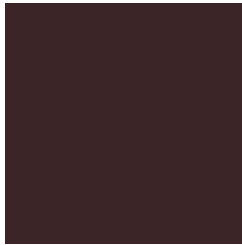
15.5165, 26.6329, 9.5575



39.4056, 67.5392, 25.0288

Previews

White Background



This preview shows how the HunterLab color 15.4689, 5.4129, 2.5983 looks on a white background.

Color Contrast Check

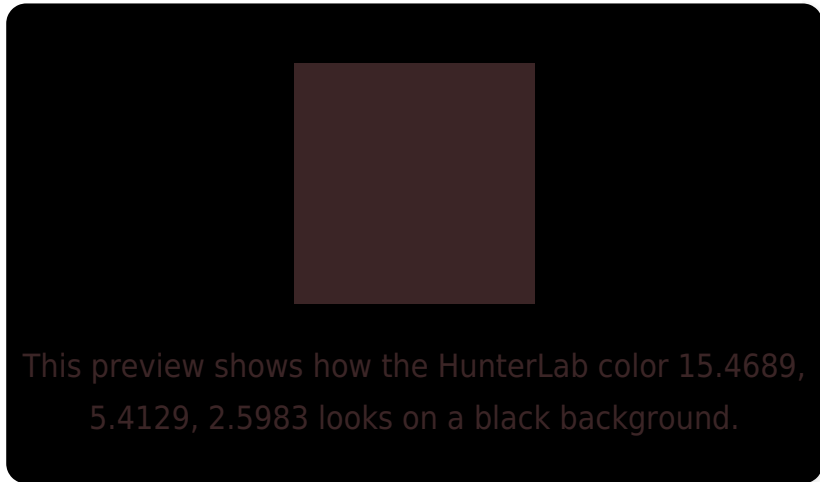
Large Text (above 18pt) WCAG AA ✓ Pass

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

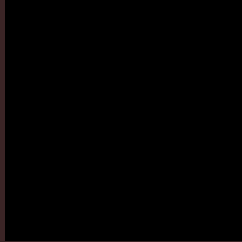
Any Text WCAG AA × Fail

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 15.4689, 5.4129, 2.5983 Background



This preview shows how black text looks on a background with the HunterLab color 15.4689, 5.4129, 2.5983.

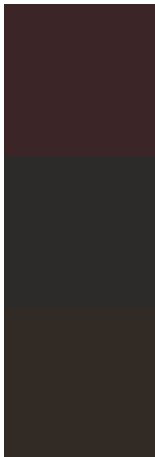


This preview shows how white text looks on a background with the HunterLab color 15.4689, 5.4129,

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

15.4689, 5.4129, 2.5983

Protanopia

15.5670, -0.8369, 1.5877

Deuteranopia

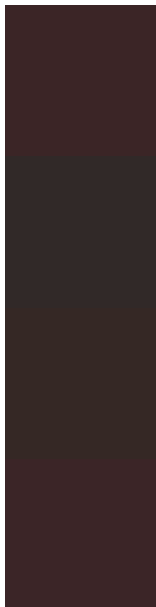
15.6284, 0.3876, 2.9969



Tritanopia

15.5117, 5.6299, 1.9837

Trichromacy



Original Color

15.4689, 5.4129, 2.5983

Protanomaly

15.4662, 1.1244, 1.8542

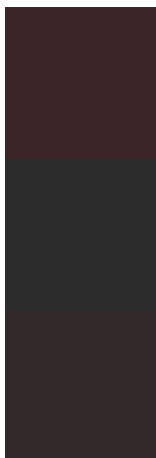
Deuteranomaly

15.5179, 2.3017, 2.9150

Tritanomaly

15.4901, 5.5201, 2.2946

Monochromacy



Original Color

15.4689, 5.4129, 2.5983

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5113, 1.3653, 1.2091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4689, 5.4129, 2.5983 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(59, 37, 38)` looks like.

```
.text, #text, p{  
    color:rgb(59, 37, 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(59, 37, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 37, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4689, 5.4129, 2.5983 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(59, 37, 38) }
```


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

```
.border{ border-color:rgb(59, 37, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 37, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 37, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 37, 38);  
box-shadow:4px 4px 4px 4px rgb(59, 37, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4689, 5.4129, 2.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 37, 38) }
```

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

```
.background{ background-color: rgb(59, 37,  
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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