

Converting Colors

HunterLab(15.6284, 2.5576,
-0.2465)

Have a look what the booklet for
HunterLab(15.6284, 2.5576, -0.2465)
contains.

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Color

**HunterLab(15.5520, 2.8229,
-0.2216)**

Conversions

Conversions Part 1

Format	Color
Hex	33282E
RGB	51, 40, 46
RGB Percent	20%, 16%, 18%
CMY	0.8000, 0.8431, 0.8196
CMYK	0.00, 0.22, 0.10, 0.80
HSL	327°, 12%, 18%
HSV	327°, 22%, 20%
XYZ	2.6172, 2.4186, 2.9137
YIQ	43.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

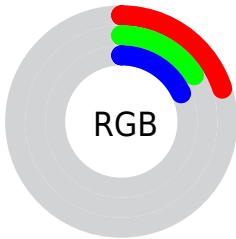
Format	Color
R_{YB}	51, 40, 46
Decimal	3352622
CIE Lab	17.55, 6.39, -1.98
CIE LCh	18, 6.687, 342.760
Yxy	2.4188, 0.3292, 0.3043
Android (android.graphics.Color)	4281542702 (0xFF33282E)
YUV	43.9730, 0.9993, 6.1627
Hunter-Lab	15.5520, 2.8229, -0.2216

Details

The HunterLab color **15.5520, 2.8229, -0.2216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3444, -4.2880, 2.1254**, and the grayscale version is **15.8576, -0.8461, 0.8616**.

A 20% lighter version of the original color is **31.3227, 2.7999, 0.1841**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.4206, 4.6205, -0.7019**, and if you desaturate by 10%, it is **16.7463, 1.0470, 0.3145**.

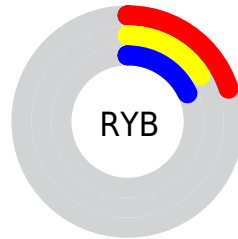
Distribution



Red (20%)

Green (16%)

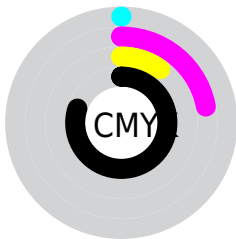
Blue (18%)



Red (20%)

Yellow (16%)

Blue (18%)

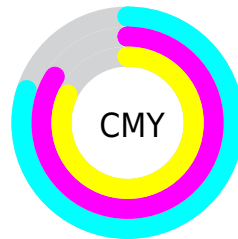


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5520, 2.8229, -0.2216 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 15.5520, 2.8229, -0.2216 by changing the saturation by 10% instead.

■ 15.5520, 2.8229,
-0.2216

■ 15.5520, 2.8229,
-0.2216

■ 109.9163, 0.9198,
3.9839

■ 9.1406, 2.6484,
-0.4172

■ 31.3630, 2.8656,
0.3750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5468, 2.7596,
0.7607

0.0000, NaN, NaN

■ 50.4849, 2.5855,
1.1958

0.0000, NaN, NaN

■ 61.1238, 2.3515,
1.6759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4200, 2.0635,
2.1973

0.0000, NaN, NaN

■ 84.3374, 1.7265,

0.0000, NaN, NaN

2.7572

96.8450, 1.3442,
3.3534

15.5520, 2.8229,
-0.2216

15.5520, 2.8229,
-0.2216

14.4206, 4.6205,
-0.7019

16.7463, 1.0470,
0.3145

13.3603, 6.4283,
-1.1128

17.9948, -0.7000,
0.8943

12.3821, 8.2228,
-1.4361

19.2913, -2.4168,
1.5097

11.4980, 9.9663,
-1.6503

20.6306, -4.1044,
2.1540

10.7210, 11.6031,
-1.7317

22.0082, -5.7648,
2.8223

■ 10.0632, 13.0625,
-1.6593

■ 23.4202, -7.4009,
3.5108

■ 9.4327, 14.5911,
-1.5569

■ 24.8636, -9.0155,
4.2165

■ 8.8700, 16.1255,
-1.5186

■ 26.3356, -10.6117,
4.9373

■ 27.8340, -12.1920,
5.6712

Harmonies

Analogous

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



15.5523, 1.7337, -1.9335



15.5520, 2.8229, -0.2216



15.5523, 2.9032, 1.5963

Triad

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



15.5523, 2.8224, -0.2213



15.5523, -1.6310, 3.8744



15.5523, -3.4282, -1.7083

Complementary

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



15.5520, 2.8229, -0.2216



17.3444, -4.2880, 2.1254

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.



15.5523, -4.2425, 0.0576



15.5520, 2.8229, -0.2216



15.5523, -3.2389, 3.1925

Square

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



15.5523, 2.8224, -0.2213



15.5523, 0.2692, 3.8188



15.5523, -4.1749, 1.8437



15.5523, -1.9008, -2.8603

Rectangle

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



15.5520, 2.8229, -0.2216



15.5523, 2.3692, 2.6156



15.5523, -4.1749, 1.8437



15.5523, -3.7911, -1.1583

Sweetspot

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



15.5523, 2.8224, -0.2213



22.4162, 0.1621, 0.7914



15.2101, 1.9751, -2.8017



11.8394, 0.0805, 0.4195



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.



15.5523, 2.8224, -0.2213



19.1853, 4.9771, -0.6539



15.4223, 2.1378, 1.6326



9.4407, 0.2532, 0.2772



15.3469, 27.7093, -1.1468



40.0333, 71.8384, 0.4412

Inverse Universe

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



15.5523, 2.8224, -0.2213



19.1853, 4.9771, -0.6539



17.4729, -3.5622, 0.2911



9.4407, 0.2532, 0.2772



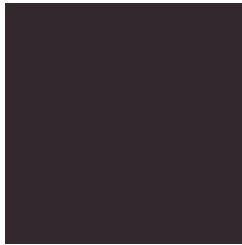
15.3469, 27.7093, -1.1468



40.0333, 71.8384, 0.4412

Previews

White Background



This preview shows how the HunterLab color 15.5520, 2.8229, -0.2216 looks on a white background.

Color Contrast Check

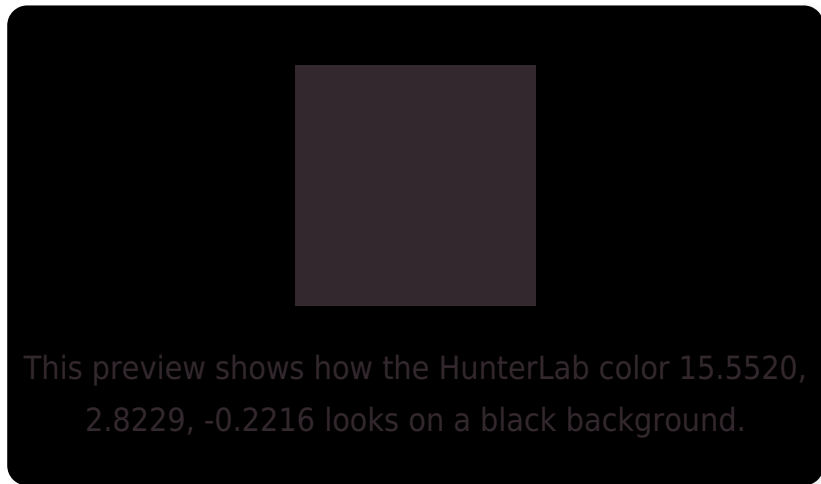
Large Text (above 18pt) WCAG AA ✓ Pass

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

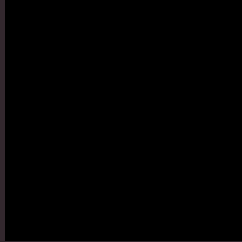
Any Text WCAG AA × Fail

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 15.5520, 2.8229, -0.2216 Background



This preview shows how black text looks on a background with the HunterLab color 15.5520, 2.8229, -0.2216.



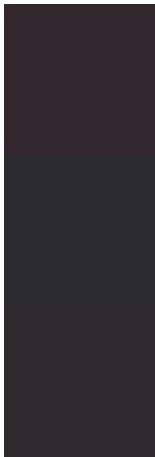
This preview shows how white text looks on a background with the HunterLab color 15.5520, 2.8229, -0.2216.

-0.2216.

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

15.5520, 2.8229, -0.2216

Protanopia

15.6676, -0.1478, -0.9301

Deuteranopia

15.6014, 0.7038, -0.1971



Tritanopia

15.5024, 2.5624, 0.4839

Trichromacy



Original Color

15.5520, 2.8229, -0.2216

Protanomaly

15.6269, 0.8412, -0.5596

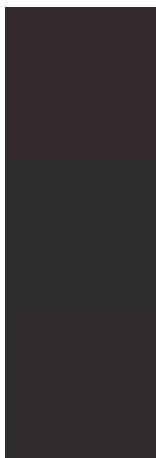
Deuteranomaly

15.5290, 1.6182, -0.2714

Tritanomaly

15.5269, 2.6913, 0.1348

Monochromacy



Original Color

15.5520, 2.8229, -0.2216

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8794, 0.4239, 0.5227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5520, 2.8229, -0.2216 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, 40, 46)` looks like.

```
.text, #text, p{  
    color:rgb(51, 40, 46)  
}
```

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, 40, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 40, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5520, 2.8229, -0.2216 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, 40, 46) }
```


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

```
.border{ border-color:rgb(51, 40, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 40, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 40, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 40, 46);  
box-shadow:4px 4px 4px 4px rgb(51, 40, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5520, 2.8229, -0.2216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 40, 46) }
```

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

```
.background{ background-color: rgb(51, 40,  
46) }
```

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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