

Converting Colors

HunterLab(15.3218, -2.8267,
0.3633)

Have a look what the booklet for
HunterLab(15.3218, -2.8267, 0.3633)
contains.

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Color

**HunterLab(15.3325, -2.7996,
0.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	242C2B
RGB	36, 44, 43
RGB Percent	14%, 17%, 17%
CMY	0.8588, 0.8274, 0.8314
CMYK	0.18, 0.00, 0.02, 0.83
HSL	172°, 10%, 16%
HSV	172°, 18%, 17%
XYZ	2.0643, 2.3509, 2.6305
YIQ	41.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

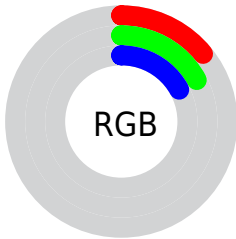
Format	Color
RYB	36, 40, 44
Decimal	2370603
CIELab	17.23, -3.73, -0.52
CIELCh	17, 3.769, 187.975
Yxy	2.3510, 0.2930, 0.3337
Android (android.graphics.Color)	4280560683 (0xFF242C2B)
YUV	41.4940, 0.7425, -4.8182
Hunter-Lab	15.3325, -2.7996, 0.5609

Details

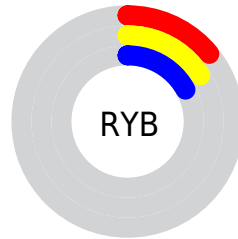
The HunterLab color **15.3325, -2.7996, 0.5609** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.8956, 1.4207, 1.1187**, and the grayscale version is **15.0505, -0.8031, 0.8177**.

A 20% lighter version of the original color is **30.9817, -3.9367, 1.3535**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0751, -3.7647, 0.4411**, and if you desaturate by 10%, it is **15.6177, -1.7559, 0.7138**.

Distribution



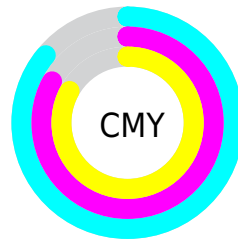
- Red (14%)
- Green (17%)
- Blue (17%)



- Red (14%)
- Yellow (16%)
- Blue (17%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (83%)



- Cyan (86%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3325, -2.7996, 0.5609 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 15.3325, -2.7996, 0.5609 by changing the saturation by 10% instead.

■ 15.3325, -2.7996,
0.5609

■ 15.3325, -2.7996,
0.5609

■ 109.4943, -9.7366,
5.4369

■ 8.9470, -2.2956,
0.2448

■ 31.0854, -4.1923,
1.3471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2443, -4.9162,
1.8150

0.0000, NaN, NaN

■ 50.1594, -5.6622,
2.3264

0.0000, NaN, NaN

■ 60.7769, -6.4310,
2.8778

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.0529, -7.2229,
3.4666


0.0000, NaN, NaN


■ 83.9511, -8.0380,


0.0000, NaN, NaN


4.0906


 96.4405, -8.8760,
4.7479


 15.3325, -2.7996,
0.5609


 15.3325, -2.7996,
0.5609


 15.0751, -3.7647,
0.4411


 15.6177, -1.7559,
0.7138


 14.8447, -4.6449,
0.3547


 15.9294, -0.6387,
0.8980


 14.6417, -5.4360,
0.3022

 16.2672, 0.5454,
1.1124

 14.4659, -6.1344,
0.2837

 16.6306, 1.7898,
1.3552

 14.3168, -6.7383,
0.2985

 17.0186, 3.0883,
1.6248

■ 14.1935, -7.2474,
0.3455

■ 17.4306, 4.4346,
1.9194

■ 14.0800, -7.7223,
0.4042

■ 17.8656, 5.8229,
2.2370

■ 13.9658, -8.2042,
0.4611

■ 18.3226, 7.2479,
2.5760

■ 13.9450, -8.2926,
0.4713

■ 18.8008, 8.7045,
2.9346

Harmonies

Analogous

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



15.3328, -2.6764, 1.5492



15.3325, -2.7996, 0.5609



15.3328, -2.4042, -0.4166

Triad

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



15.3328, -2.7999, 0.5611



15.3328, 0.4651, -0.7863



15.3328, -0.0413, 2.5372

Complementary

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



15.3325, -2.7996, 0.5609



13.8956, 1.4207, 1.1187

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.



15.3328, 0.8334, 1.9885



15.3325, -2.7996, 0.5609



15.3328, 1.1313, 0.0839

Square

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



15.3328, -2.7999, 0.5611



15.3328, -0.5330, -1.2285



15.3328, 1.2680, 1.1031



15.3328, -1.1028, 2.6457

Rectangle

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



15.3325, -2.7996, 0.5609



15.3328, -1.8927, -0.9155



15.3328, 1.2680, 1.1031



15.3328, 0.2852, 2.4000

Sweetspot

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



15.3328, -2.7999, 0.5611



19.7130, -1.8052, 0.9592



15.2427, -3.4347, 2.8400



10.6791, -0.9779, 0.5196



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.3328, -2.7999, 0.5611



19.0782, -4.1359, 0.6234



14.6543, -1.5578, -0.6387



9.0940, -1.0226, 0.4156



26.9957, -16.2751, 1.3910



71.9720, -43.8332, 4.6645

Inverse Universe

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



13.8956, 1.4207, 1.1187



16.7893, 2.5954, 1.5158



14.5244, 0.1516, 2.1391



8.7134, 0.0931, 0.5624



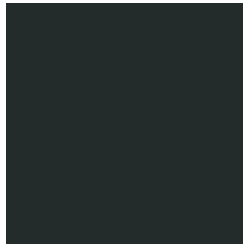
14.2676, 24.6005, 7.9260



37.9532, 65.2020, 22.9275

Previews

White Background



This preview shows how the HunterLab color 15.3325, -2.7996, 0.5609 looks on a white background.

Color Contrast Check

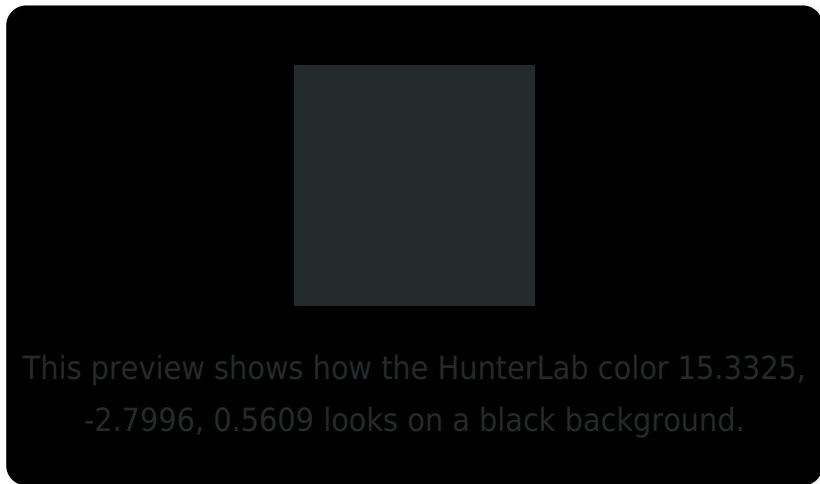
Large Text (above 18pt) WCAG AA ✓ Pass

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

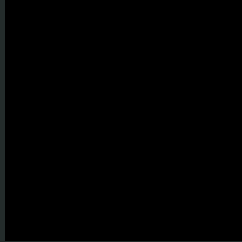
Any Text WCAG AA × Fail

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 15.3325, -2.7996, 0.5609 Background



This preview shows how black text looks on a background with the HunterLab color 15.3325, -2.7996, 0.5609.

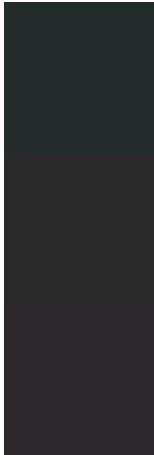


This preview shows how white text looks on a background with the HunterLab color 15.3325, -2.7996,

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

15.3325, -2.7996, 0.5609

Protanopia

15.2862, -0.5690, 0.9132

Deuteranopia

15.3250, 0.8358, 0.2389



Tritanopia

15.2522, -1.6475, -1.0847

Trichromacy



Original Color

15.3325, -2.7996, 0.5609

Protanomaly

15.3168, -1.6685, 0.9297

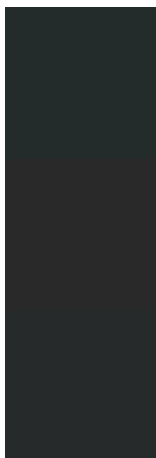
Deuteranomaly

15.2644, -0.5484, 0.1407

Tritanomaly

15.2260, -1.7925, -0.7142

Monochromacy



Original Color

15.3325, -2.7996, 0.5609

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0148, -1.5175, 0.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3325, -2.7996, 0.5609 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(36, 44, 43)` looks like.

```
.text, #text, p{  
    color:rgb(36, 44, 43)  
}
```

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(36, 44, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 44, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3325, -2.7996, 0.5609 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(36, 44, 43) }
```


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

```
.border{ border-color:rgb(36, 44, 43) }
```

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

Here you see how a box with a 4 pixel rgb(36, 44, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 44, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 44, 43);  
box-shadow:4px 4px 4px 4px rgb(36, 44, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3325, -2.7996, 0.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 44, 43) }
```

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

```
.background{ background-color: rgb(36, 44,  
43) }
```

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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