

Converting Colors

HunterLab(15.7184, -2.1774,
2.7103)

Have a look what the booklet for
HunterLab(15.7184, -2.1774, 2.7103)
contains.

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Color

**HunterLab(15.5998, -2.0648,
2.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2C26
RGB	42, 44, 38
RGB Percent	16%, 17%, 15%
CMY	0.8353, 0.8274, 0.8510
CMYK	0.05, 0.00, 0.14, 0.83
HSL	80°, 7%, 16%
HSV	80°, 14%, 17%
XYZ	2.2054, 2.4335, 2.1872
YIQ	42.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

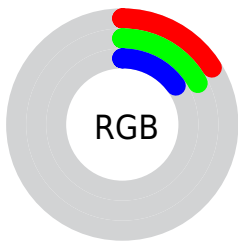
Format	Color
R_YB	38, 44, 40
Decimal	2763814
CIE Lab	17.62, -2.28, 3.59
CIE LCh	18, 4.255, 122.462
Yxy	2.4336, 0.3231, 0.3565
Android (android.graphics.Color)	4280953894 (0xFF2A2C26)
YUV	42.7180, -2.3260, -0.6297
Hunter-Lab	15.5998, -2.0648, 2.6070

Details

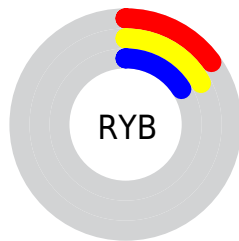
The HunterLab color **15.5998, -2.0648, 2.6070** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.2100, 0.5432, -1.1772**, and the grayscale version is **15.4580, -0.8248, 0.8399**.

A 20% lighter version of the original color is **31.2978, -3.0756, 3.7288**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.4160, -2.8978, 3.7437**, and if you desaturate by 10%, it is **15.7964, -1.1809, 1.3495**.

Distribution



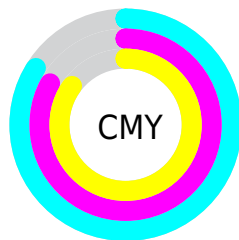
- Red (16%)
- Green (17%)
- Blue (15%)



- Red (15%)
- Yellow (17%)
- Blue (16%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (83%)



- Cyan (84%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5998, -2.0648, 2.6070 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 15.5998, -2.0648, 2.6070 by changing the saturation by 10% instead.

■ 15.5998, -2.0648,
2.6070

■ 15.5998, -2.0648,
2.6070

■ 110.0079, -8.2655,
9.5170

■ 9.1821, -1.5743,
2.1206

■ 31.4233, -3.2434,
3.9835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6126, -3.8766,
4.7020

0.0000, NaN, NaN

■ 50.5556, -4.5391,
5.4439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1992, -5.2302,
6.2101

0.0000, NaN, NaN

■ 72.4998, -5.9491,
7.0007

0.0000, NaN, NaN

■ 84.4213, -6.6952,

0.0000, NaN, NaN

7.8156

96.9329, -7.4675,
8.6545

15.5998, -2.0648,
2.6070

15.5998, -2.0648,
2.6070

15.4160, -2.8978,
3.7437

15.7964, -1.1809,
1.3495

15.2439, -3.6773,
4.7572

16.0047, -0.2470,
-0.0271

15.0840, -4.4022,
5.6469

16.2249, 0.7345,
-1.5194

14.9360, -5.0716,
6.4128

16.4569, 1.7613,
-3.1241

14.7998, -5.6850,
7.0562

16.7005, 2.8312,
-4.8370

■ 14.6752, -6.2424,
7.5796

■ 16.9556, 3.9417,
-6.6541

■ 14.5602, -6.7545,
8.0118

■ 17.2219, 5.0904,
-8.5708

■ 14.4484, -7.2578,
8.4461

■ 17.4992, 6.2748,
-10.5826

■ 14.3787, -7.5749,
8.7275

■ 17.7872, 7.4927,
-12.6849

Harmonies

Analogous

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



15.6001, -0.9333, 2.9067



15.5998, -2.0648, 2.6070



15.6001, -2.8475, 1.8403

Triad

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



15.6001, -2.0652, 2.6072



15.6001, -1.8967, -1.2486



15.6001, 1.5655, 0.9441

Complementary

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



15.5998, -2.0648, 2.6070



14.2100, 0.5432, -1.1772

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.



15.6001, 1.2887, -0.2116



15.5998, -2.0648, 2.6070



15.6001, -0.7329, -1.5335

Square

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



15.6001, -2.0652, 2.6072



15.6001, -2.7523, -0.3890



15.6001, 0.4382, -1.1408



15.6001, 1.1834, 1.9935

Rectangle

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



15.5998, -2.0648, 2.6070



15.6001, -3.0783, 1.1374



15.6001, 0.4382, -1.1408



15.6001, 1.5464, 0.5554

Sweetspot

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



15.6001, -2.0652, 2.6072



19.8122, -1.5486, 1.7898



14.8090, -0.0318, 1.7830



10.7304, -0.8497, 0.9852



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.



15.6001, -2.0652, 2.6072



19.5040, -2.9381, 3.7517



15.4037, -2.7686, 2.3850



9.1453, -0.9254, 1.1275



27.6788, -15.4408, 16.7852



73.4941, -42.6714, 44.5397

Inverse Universe

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



14.2100, 0.5432, -1.1772



17.3509, 1.1048, -2.1176



14.4282, 1.2764, -0.8796



8.6571, -0.0103, -0.1993



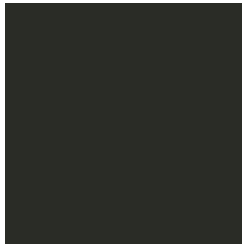
9.7116, 23.6663, -48.2585



24.9421, 62.2198, -135.0875

Previews

White Background



This preview shows how the HunterLab color 15.5998, -2.0648, 2.6070 looks on a white background.

Color Contrast Check

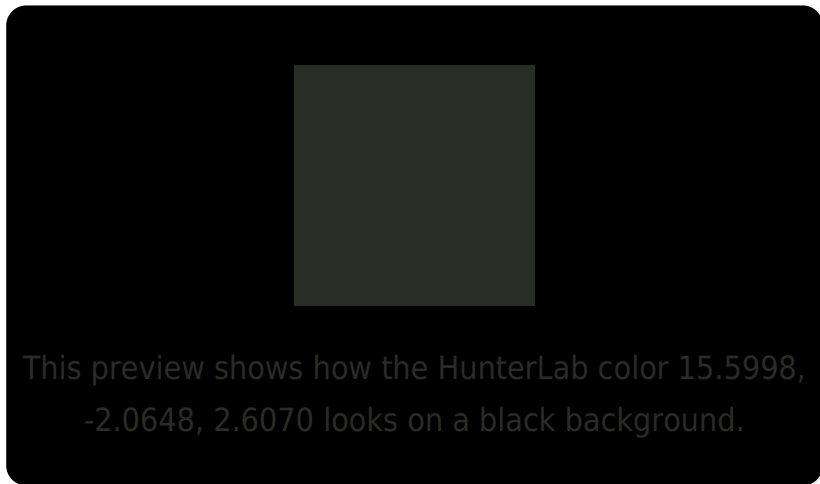
Large Text (above 18pt) WCAG AA ✓ Pass

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

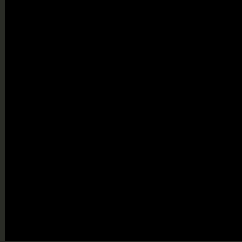
Any Text WCAG AA × Fail

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 15.5998, -2.0648, 2.6070 Background



This preview shows how black text looks on a background with the HunterLab color 15.5998, -2.0648, 2.6070.



This preview shows how white text looks on a background with the HunterLab color 15.5998, -2.0648,

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

15.5998, -2.0648, 2.6070

Protanopia

15.5743, -0.9410, 2.5995

Deuteranopia

15.6488, 0.4975, 2.7038



Tritanopia

15.6160, -0.4287, -0.1987

Trichromacy



Original Color

15.5998, -2.0648, 2.6070

Protanomaly

15.5022, -1.1930, 2.5182

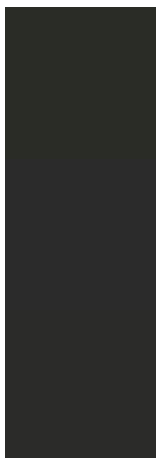
Deuteranomaly

15.6478, -0.6854, 2.6821

Tritanomaly

15.5427, -0.8293, 0.8445

Monochromacy



Original Color

15.5998, -2.0648, 2.6070

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4966, -1.0825, 1.5037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5998, -2.0648, 2.6070 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(42, 44, 38)` looks like.

```
.text, #text, p{  
    color:rgb(42, 44, 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(42, 44, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 44, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5998, -2.0648, 2.6070 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(42, 44, 38) }
```


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

```
.border{ border-color:rgb(42, 44, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 44, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 44, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 44, 38);  
box-shadow:4px 4px 4px 4px rgb(42, 44, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5998, -2.0648, 2.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 44, 38) }
```

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

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