

Converting Colors

HunterLab(15.6882, -2.2216,
-0.8242)

Have a look what the booklet for
HunterLab(15.6882, -2.2216,
-0.8242) contains.

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Color

**HunterLab(15.7591, -2.2649,
-0.8494)**

Conversions

Conversions Part 1

Format	Color
Hex	252D30
RGB	37, 45, 48
RGB Percent	15%, 18%, 19%
CMY	0.8549, 0.8235, 0.8118
CMYK	0.23, 0.06, 0.00, 0.81
HSL	196°, 13%, 17%
HSV	196°, 23%, 19%
XYZ	2.2348, 2.4835, 3.1579
YIQ	42.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

Format	Color
RYB	37, 42, 48
Decimal	2436400
CIELab	17.84, -2.64, -3.10
CIELCh	18, 4.066, 229.589
Yxy	2.4836, 0.2837, 0.3153
Android (android.graphics.Color)	4280626480 (0xFF252D30)
YUV	42.9500, 2.4897, -5.2181
Hunter-Lab	15.7591, -2.2649, -0.8494

Details

The HunterLab color **15.7591, -2.2649, -0.8494** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0981, 0.9084, 2.4458**, and the grayscale version is **15.5201, -0.8281, 0.8432**.

A 20% lighter version of the original color is **31.7556, -3.6272, -0.2676**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1731, -2.7341, -1.6251**, and if you desaturate by 10%, it is **16.3699, -1.7211, -0.0711**.

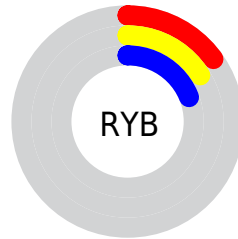
Distribution



Red (15%)

Green (18%)

Blue (19%)



Red (15%)

Yellow (16%)

Blue (19%)

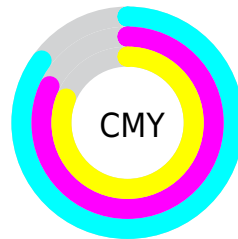


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (81%)



Cyan (85%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7591, -2.2649, -0.8494 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 15.7591, -2.2649, -0.8494 by changing the saturation by 10% instead.

■ 15.7591, -2.2649,
-0.8494

■ 15.7591, -2.2649,
-0.8494

■ 110.3130, -8.6510,
2.8615

■ 9.3188, -1.7304,
-0.9579

■ 31.6244, -3.4966,
-0.3902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8315, -4.1526,
-0.0649

0.0000, NaN, NaN

■ 50.7911, -4.8362,
0.3138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4501, -5.5469,
0.7409

0.0000, NaN, NaN

■ 72.7653, -6.2844,
1.2121

0.0000, NaN, NaN

■ 84.7006, -7.0480,

0.0000, NaN, NaN

1.7243

97.2254, -7.8371,
2.2749

15.7591, -2.2649,
-0.8494

15.7591, -2.2649,
-0.8494

15.1731, -2.7341,
-1.6251

16.3699, -1.7211,
-0.0711

14.6123, -3.1214,
-2.3969

17.0034, -1.1081,
0.7073

14.0782, -3.4206,
-3.1617

17.6585, -0.4324,
1.4845

13.5719, -3.6255,
-3.9166

18.3341, 0.3005,
2.2597

13.0944, -3.7309,
-4.6581

19.0291, 1.0855,
3.0320

■ 12.6441, -3.7414,
-5.3867

■ 19.7424, 1.9178,
3.8008

■ 12.1961, -3.7491,
-6.1446

■ 20.4730, 2.7931,
4.5660

■ 11.8758, -3.7684,
-6.7088

■ 21.2198, 3.7076,
5.3273

■ 21.9822, 4.6578,
6.0846

Harmonies

Analogous

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



15.7594, -2.8934, 0.1279



15.7591, -2.2649, -0.8494



15.7594, -1.2437, -1.3808

Triad

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



15.7594, -2.2652, -0.8491



15.7594, 1.4182, 0.4686



15.7594, -1.5844, 2.7330

Complementary

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



15.7591, -2.2649, -0.8494



15.0981, 0.9084, 2.4458

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.



15.7594, -0.4357, 2.8097



15.7591, -2.2649, -0.8494



15.7594, 1.3206, 1.5544

Square

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



15.7594, -2.2652, -0.8491



15.7594, 0.8971, -0.5842



15.7594, 0.6341, 2.3929



15.7594, -2.5083, 2.1753

Rectangle

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



15.7591, -2.2649, -0.8494



15.7594, -0.4675, -1.3868



15.7594, 0.6341, 2.3929



15.7594, -1.2125, 2.8143

Sweetspot

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



15.7594, -2.2652, -0.8491



21.0750, -1.7503, 0.4557



16.3095, -4.4439, 2.6957



11.2738, -0.9241, 0.2577



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.7594, -2.2652, -0.8491



19.4572, -3.1908, -1.6057



14.4751, -0.1659, -2.5372



8.9646, -0.7683, 0.1666



20.6035, -5.8291, -13.1692



53.4552, -13.3451, -38.0060

Inverse Universe

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



14.6323, 3.1126, -0.9893



17.7284, 5.1597, -1.7980



16.3463, -1.2199, 3.7025



8.7435, 0.2560, 0.1331



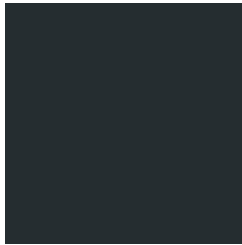
15.3993, 28.7067, -8.1489



40.8898, 75.8783, -18.9518

Previews

White Background



This preview shows how the HunterLab color 15.7591, -2.2649, -0.8494 looks on a white background.

Color Contrast Check

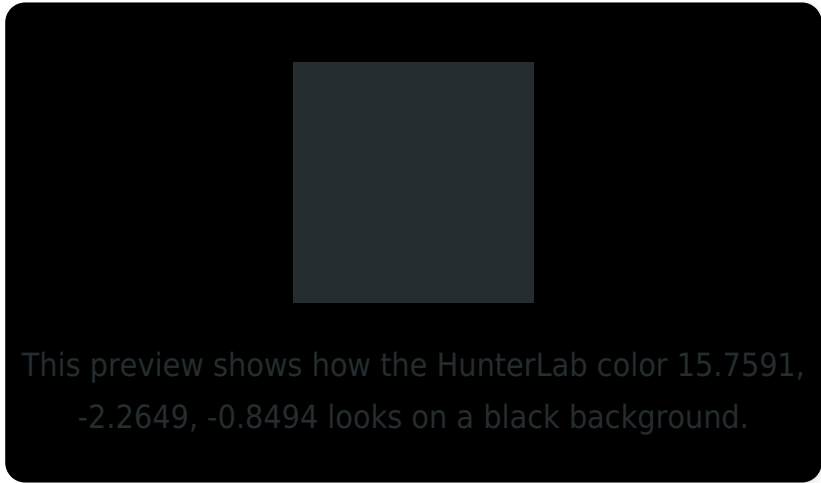
Large Text (above 18pt) WCAG AA ✓ Pass

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

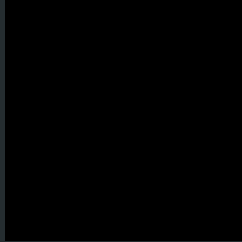
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

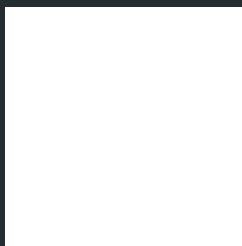
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.7591, -2.2649, -0.8494 Background



This preview shows how black text looks on a background with the HunterLab color 15.7591, -2.2649, -0.8494.



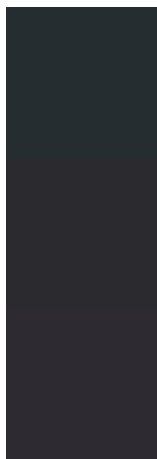
This preview shows how white text looks on a background with the HunterLab color 15.7591, -2.2649, -0.8494.

-0.8494.

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

15.7591, -2.2649, -0.8494

Protanopia

15.6416, -0.2896, -0.5608

Deuteranopia

15.6797, 1.1241, -1.3061



Tritanopia

15.7856, -2.1176, -1.2239

Trichromacy



Original Color

15.7591, -2.2649, -0.8494

Protanomaly

15.7417, -1.1476, -0.4493

Deuteranomaly

15.6943, -0.0032, -1.3066

Tritanomaly

15.7856, -2.1176, -1.2239

Monochromacy



Original Color

15.7591, -2.2649, -0.8494

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6915, -1.4239, 0.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7591, -2.2649, -0.8494 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(37, 45, 48)` looks like.

```
.text, #text, p{  
    color:rgb(37, 45, 48)  
}
```

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(37, 45, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 45, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7591, -2.2649, -0.8494 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(37, 45, 48) }
```


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

```
.border{ border-color:rgb(37, 45, 48) }
```

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

Here you see how a box with a 4 pixel rgb(37, 45, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 45, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 45, 48);  
box-shadow:4px 4px 4px 4px rgb(37, 45, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7591, -2.2649, -0.8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 45, 48) }
```

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

```
.background{ background-color: rgb(37, 45,  
48) }
```

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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