

Converting Colors

HunterLab(15.8497, -4.4482,
-0.9548)

Have a look what the booklet for
HunterLab(15.8497, -4.4482,
-0.9548) contains.

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Color

**HunterLab(15.8355, -4.5287,
-0.7912)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2F30
RGB	29, 47, 48
RGB Percent	11%, 18%, 19%
CMY	0.8863, 0.8157, 0.8118
CMYK	0.40, 0.02, 0.00, 0.81
HSL	183°, 25%, 15%
HSV	183°, 40%, 19%
XYZ	2.0567, 2.5076, 3.1719
YIQ	41.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

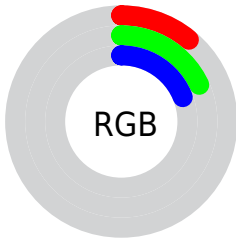
Format	Color
RYB	29, 38, 48
Decimal	1912624
CIELab	17.95, -7.02, -3.00
CIELCh	18, 7.633, 203.135
Yxy	2.5077, 0.2659, 0.3241
Android (android.graphics.Color)	4280102704 (0xFF1D2F30)
YUV	41.7320, 3.0901, -11.1660
Hunter-Lab	15.8355, -4.5287, -0.7912

Details

The HunterLab color **15.8355, -4.5287, -0.7912** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8283, 4.0577, 2.6032**, and the grayscale version is **15.1220, -0.8069, 0.8216**.

A 20% lighter version of the original color is **31.7690, -6.3830, -0.2992**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5661, -5.2067, -1.1504**, and if you desaturate by 10%, it is **16.1352, -3.7513, -0.3986**.

Distribution



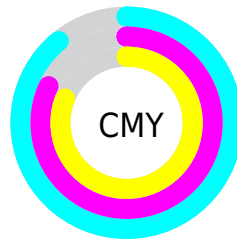
- Red (11%)
- Green (18%)
- Blue (19%)



- Red (11%)
- Yellow (15%)
- Blue (19%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (81%)



- Cyan (89%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8355, -4.5287, -0.7912 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 15.8355, -4.5287, -0.7912 by changing the saturation by 10% instead.

■ 15.8355, -4.5287,
-0.7912

■ 15.8355, -4.5287,
-0.7912

110.4591,
-13.1888, 2.9684

■ 9.3835, -3.7606,
-0.9070

■ 31.7207, -6.4214,
-0.3184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9364, -7.3576,
0.0129

0.0000, NaN, NaN

■ 50.9039, -8.2990,
0.3972

0.0000, NaN, NaN

■ 61.5703, -9.2497,
0.8294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8925, -10.2126,
1.3056

0.0000, NaN, NaN

■ 84.8344, -11.1894,

0.0000, NaN, NaN

1.8225

■ 97.3654, -12.1812,
2.3775

■ 15.8355, -4.5287,
-0.7912

■ 15.8355, -4.5287,
-0.7912

■ 15.5661, -5.2067,
-1.1504

■ 16.1352, -3.7513,
-0.3986

■ 15.3261, -5.7814,
-1.4752

■ 16.4642, -2.8787,
0.0247

■ 15.1153, -6.2508,
-1.7642

■ 16.8223, -1.9169,
0.4766

■ 14.9330, -6.6148,
-2.0168

■ 17.2089, -0.8721,
0.9545

■ 14.7624, -6.9363,
-2.2558

■ 17.6233, 0.2490,
1.4561

■ 14.5903, -7.2668,
-2.5001

■ 18.0647, 1.4397,
1.9787

■ 14.5831, -7.2808,
-2.5104

■ 18.5320, 2.6934,
2.5201

■ 19.0244, 4.0036,
3.0780

■ 19.5408, 5.3643,
3.6503

Harmonies

Analogous

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



15.8358, -4.8068, 1.3325



15.8355, -4.5287, -0.7912



15.8358, -3.2896, -2.6825

Triad

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



15.8358, -4.5289, -0.7910



15.8358, 2.6595, -1.7295



15.8358, -0.3402, 4.3403

Complementary

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



15.8355, -4.5287, -0.7912



12.8283, 4.0577, 2.6032

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.



15.8358, 1.7557, 3.7390



15.8355, -4.5287, -0.7912



15.8358, 3.5474, 0.3765

Square

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



15.8358, -4.5289, -0.7910



15.8358, 0.8398, -3.2736



15.8358, 3.2080, 2.3540



15.8358, -2.4638, 4.1159

Rectangle

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



15.8355, -4.5287, -0.7912



15.8358, -2.0470, -3.4621



15.8358, 3.2080, 2.3540



15.8358, 0.3923, 4.2311

Sweetspot

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



15.8358, -4.5289, -0.7910



21.0642, -2.7954, 0.4244



15.7119, -7.0760, 4.9351



11.2617, -1.4800, 0.2333



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.



15.8358, -4.5289, -0.7910



19.6270, -6.5496, -1.4427



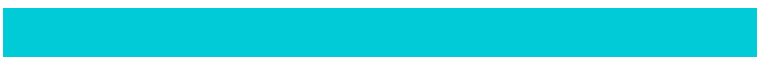
13.5362, -1.0194, -3.9252



9.0740, -0.9455, 0.2954



25.9594, -12.8643, -4.6767



68.9533, -33.9379, -12.9234

Inverse Universe

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



13.0858, 6.7196, -4.0043



15.4210, 10.8928, -6.5769



14.8253, 0.3169, 4.4920



8.7549, 0.3174, -0.0288



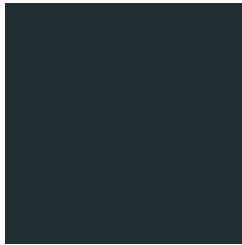
16.1961, 31.5108, -18.7929



43.1681, 83.9074, -49.4744

Previews

White Background



This preview shows how the HunterLab color 15.8355, -4.5287, -0.7912 looks on a white background.

Color Contrast Check

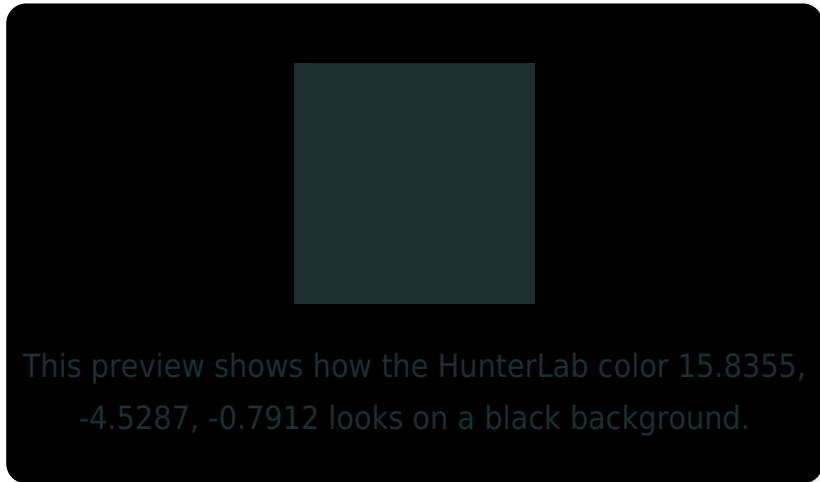
Large Text (above 18pt) WCAG AA ✓ Pass

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

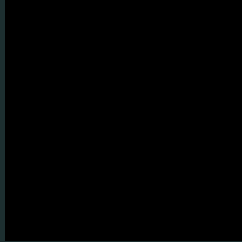
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

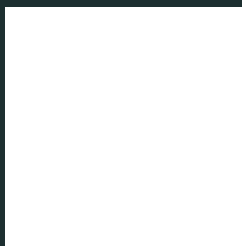
Any Text WCAG AAA × Fail

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

HunterLab 15.8355, -4.5287, -0.7912 Background



This preview shows how black text looks on a background with the HunterLab color 15.8355, -4.5287, -0.7912.



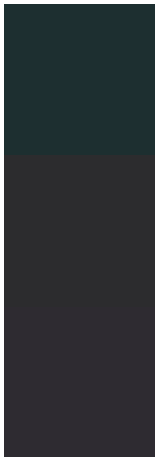
This preview shows how white text looks on a background with the HunterLab color 15.8355, -4.5287, -0.7912.

-0.7912.

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

15.8355, -4.5287, -0.7912

Protanopia

15.9188, -0.5817, 0.1719

Deuteranopia

15.9071, 0.7208, -1.0160



Tritanopia

15.9353, -4.0537, -1.4792

Trichromacy



Original Color

15.8355, -4.5287, -0.7912

Protanomaly

15.8535, -1.9804, -0.3235

Deuteranomaly

15.7297, -1.0847, -1.2790

Tritanomaly

15.9085, -4.2061, -1.1004

Monochromacy



Original Color

15.8355, -4.5287, -0.7912

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4160, -2.4510, 0.2918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8355, -4.5287, -0.7912 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(29, 47, 48)` looks like.

```
.text, #text, p{  
    color:rgb(29, 47, 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(29, 47, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 47, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8355, -4.5287, -0.7912 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(29, 47, 48) }
```


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

```
.border{ border-color:rgb(29, 47, 48) }
```

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

Here you see how a box with a 4 pixel rgb(29, 47, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 47, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 47, 48);  
box-shadow:4px 4px 4px 4px rgb(29, 47, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8355, -4.5287, -0.7912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 47, 48) }
```

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

```
.background{ background-color: rgb(29, 47,  
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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