

Converting Colors

HunterLab(15.8781, -2.6985,
-3.7598)

Have a look what the booklet for
HunterLab(15.8781, -2.6985,
-3.7598) contains.

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Color

**HunterLab(15.8781, -2.6985,
-3.7598)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2E37
RGB	31, 46, 55
RGB Percent	12%, 18%, 22%
CMY	0.8784, 0.8196, 0.7843
CMYK	0.44, 0.16, 0.00, 0.78
HSL	202°, 28%, 17%
HSV	202°, 44%, 22%
XYZ	2.2317, 2.5211, 3.9834
YIQ	42.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

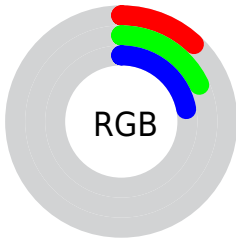
Format	Color
RYB	31, 40, 55
Decimal	2043447
CIELab	18.01, -3.44, -7.75
CIElCh	18, 8.477, 246.080
Yxy	2.5212, 0.2555, 0.2886
Android (android.graphics.Color)	4280233527 (0xFF1F2E37)
YUV	42.5410, 6.1423, -10.1215
Hunter-Lab	15.8781, -2.6985, -3.7598

Details

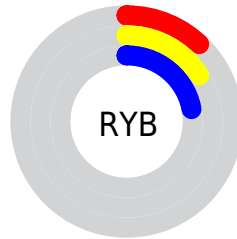
The HunterLab color **15.8781, -2.6985, -3.7598** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5846, 2.2970, 4.7113**, and the grayscale version is **15.3764, -0.8204, 0.8354**.

A 20% lighter version of the original color is **31.8592, -4.1750, -3.8350**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **15.1187, -2.8283, -4.9082**, and if you desaturate by 10%, it is **16.6706, -2.4657, -2.6259**.

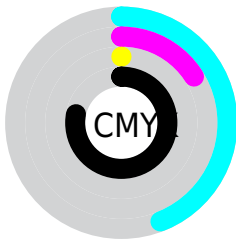
Distribution



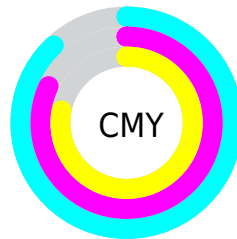
- Red (12%)
- Green (18%)
- Blue (22%)



- Red (12%)
- Yellow (16%)
- Blue (22%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8781, -2.6985, -3.7598 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 15.8781, -2.6985, -3.7598 by changing the saturation by 10% instead.

■ 15.8781, -2.6985,
-3.7598

■ 15.8781, -2.6985,
-3.7598

■ 110.5404, -9.4985,
-2.0261

■ 9.4193, -2.0931,
-3.5803

■ 31.7744, -4.0495,
-3.8287

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.9949, -4.7565,
-3.7433

0.0000, NaN, NaN

■ 50.9668, -5.4870,
-3.5909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6373, -6.2416,
-3.3785

0.0000, NaN, NaN

■ 72.9633, -7.0202,
-3.1118

0.0000, NaN, NaN

■ 84.9089, -7.8229,

0.0000, NaN, NaN

-2.7951

97.4434, -8.6491,
-2.4322

15.8781, -2.6985,
-3.7598

15.8781, -2.6985,
-3.7598

15.1187, -2.8283,
-4.9082

16.6706, -2.4657,
-2.6259

14.3935, -2.8451,
-6.0694

17.4931, -2.1388,
-1.5089

13.7052, -2.7401,
-7.2395

18.3439, -1.7268,
-0.4093

13.0549, -2.5080,
-8.4150

19.2211, -1.2381,
0.6729

12.4155, -2.2470,
-9.6499

20.1228, -0.6801,
1.7380

■ 12.0063, -2.0935,
-10.4876

■ 21.0476, -0.0596,
2.7866

■ 21.9938, 0.6172,
3.8195

■ 22.9602, 1.3450,
4.8378

■ 23.9454, 2.1191,
5.8425

Harmonies

Analogous

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



15.8784, -4.4509, -1.9826



15.8781, -2.6985, -3.7598



15.8784, -0.3501, -4.2215

Triad

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



15.8784, -2.6986, -3.7595



15.8784, 4.0706, 1.3279



15.8784, -3.5073, 4.0534

Complementary

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



15.8781, -2.6985, -3.7598



15.5846, 2.2970, 4.7113

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.



15.8784, -1.3400, 4.6795



15.8781, -2.6985, -3.7598



15.8784, 3.1076, 3.2655

Square

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



15.8784, -2.6986, -3.7595



15.8784, 3.6531, -1.0457



15.8784, 1.0913, 4.4143



15.8784, -4.8977, 2.5630

Rectangle

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



15.8781, -2.6985, -3.7598



15.8784, 1.2588, -3.6689



15.8784, 1.0913, 4.4143



15.8784, -2.8506, 4.3609

Sweetspot

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



15.8784, -2.6986, -3.7595



23.6908, -2.2303, -0.5288



17.8202, -8.0372, 4.2198



12.3302, -1.1887, -0.3337



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.8784, -2.6986, -3.7595



19.4384, -3.6609, -6.4749



13.1254, 1.9520, -8.2054



10.3811, -0.8163, 0.0900



19.3205, -2.3540, -19.0674



48.0003, -3.0040, -53.5114

Inverse Universe

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



14.1051, 7.6971, -2.0391



16.7769, 12.7554, -3.3405



18.3013, -2.3573, 7.0360



10.1611, 0.3287, 0.2173



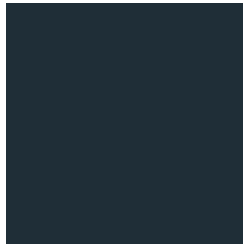
16.0131, 29.2912, -4.1353



41.1275, 74.8281, -7.5018

Previews

White Background



This preview shows how the HunterLab color 15.8781, -2.6985, -3.7598 looks on a white background.

Color Contrast Check

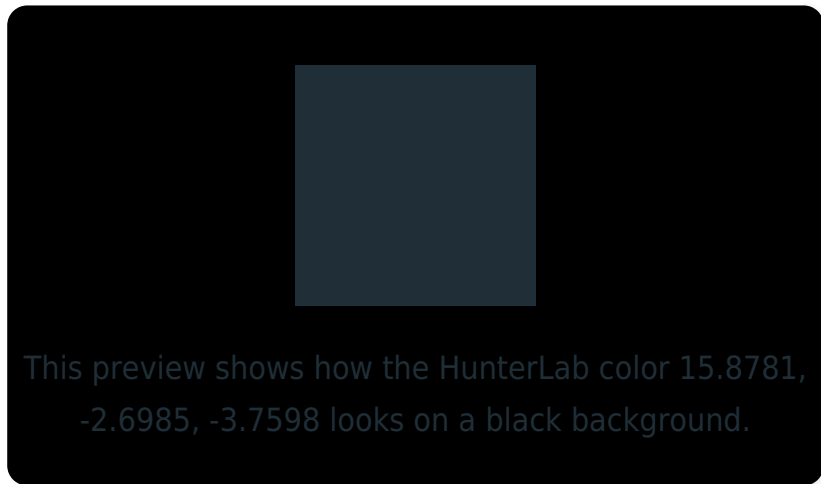
Large Text (above 18pt) WCAG AA ✓ Pass

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

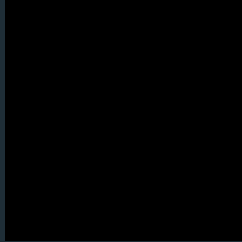
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

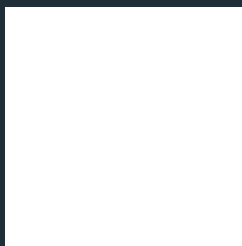
Any Text WCAG AAA × Fail

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

HunterLab 15.8781, -2.6985, -3.7598 Background



This preview shows how black text looks on a background with the HunterLab color 15.8781, -2.6985, -3.7598.



This preview shows how white text looks on a background with the HunterLab color 15.8781, -2.6985, -3.7598.

-3.7598.

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

15.8781, -2.6985, -3.7598

Protanopia

15.9707, -0.0280, -2.6634

Deuteranopia

15.8288, 0.8586, -4.2454



Tritanopia

15.9627, -3.8985, -1.8652

Trichromacy



Original Color

15.8781, -2.6985, -3.7598

Protanomaly

15.9849, -1.1336, -3.1149

Deuteranomaly

15.8081, -0.4081, -4.2987

Tritanomaly

15.9906, -3.7404, -2.2581

Monochromacy



Original Color

15.8781, -2.6985, -3.7598

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6139, -1.5966, -0.6188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8781, -2.6985, -3.7598 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(31, 46, 55)` looks like.

```
.text, #text, p{  
    color:rgb(31, 46, 55)  
}
```

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(31, 46, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 46, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8781, -2.6985, -3.7598 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(31, 46, 55) }
```


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

```
.border{ border-color:rgb(31, 46, 55) }
```

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

Here you see how a box with a 4 pixel rgb(31, 46, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 46, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 46, 55);  
box-shadow:4px 4px 4px 4px rgb(31, 46, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8781, -2.6985, -3.7598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 46, 55) }
```

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

```
.background{ background-color: rgb(31, 46,  
55) }
```

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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