

Converting Colors

HunterLab(15.7998, -3.0406,
-3.4140)

Have a look what the booklet for
HunterLab(15.7998, -3.0406,
-3.4140) contains.

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Color

**HunterLab(15.7998, -3.0406,
-3.4140)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2E36
RGB	30, 46, 54
RGB Percent	12%, 18%, 21%
CMY	0.8824, 0.8196, 0.7882
CMYK	0.44, 0.15, 0.00, 0.79
HSL	200°, 29%, 16%
HSV	200°, 44%, 21%
XYZ	2.1783, 2.4963, 3.8570
YIQ	42.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

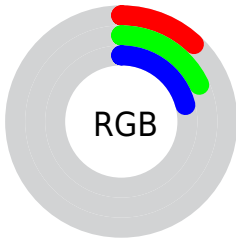
Format	Color
R_{YB}	30, 40, 54
Decimal	1977910
CIE _{Lab}	17.90, -4.11, -7.23
CIE _{LCh}	18, 8.316, 240.413
Yxy	2.4964, 0.2553, 0.2926
Android (android.graphics.Color)	4280167990 (0xFF1E2E36)
YUV	42.1280, 5.8529, -10.6363
Hunter-Lab	15.7998, -3.0406, -3.4140

Details

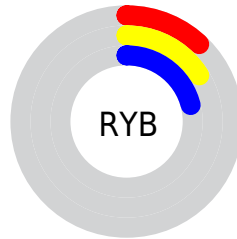
The HunterLab color **15.7998, -3.0406, -3.4140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0474, 2.7159, 4.4798**, and the grayscale version is **15.2426, -0.8133, 0.8282**.

A 20% lighter version of the original color is **31.7643, -4.5750, -3.4880**, and **1.4044, 3.8094, -9.9788** is the 20% darker color. If you saturate the color by 10%, you get **15.1141, -3.2406, -4.4344**, and if you desaturate by 10%, it is **16.5178, -2.7381, -2.3972**.

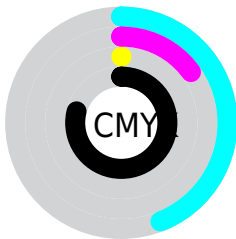
Distribution



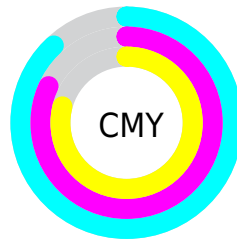
- Red (12%)
- Green (18%)
- Blue (21%)



- Red (12%)
- Yellow (16%)
- Blue (21%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7998, -3.0406, -3.4140 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 15.7998, -3.0406, -3.4140 by changing the saturation by 10% instead.

■ 15.7998, -3.0406,
-3.4140

■ 15.7998, -3.0406,
-3.4140

110.3908,
-10.1829, -1.4767

■ 9.3534, -2.4126,
-3.2607

■ 31.6757, -4.4911,
-3.4308

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8874, -5.2402,
-3.3209

0.0000, NaN, NaN

■ 50.8512, -6.0095,
-3.1451

0.0000, NaN, NaN

■ 61.5142, -6.8002,
-2.9103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8331, -7.6129,
-2.6221

0.0000, NaN, NaN

■ 84.7719, -8.4476,

0.0000, NaN, NaN

-2.2848

■ 97.3000, -9.3043,
-1.9020

■ 15.7998, -3.0406,
-3.4140

■ 15.7998, -3.0406,
-3.4140

■ 15.1141, -3.2406,
-4.4344

■ 16.5178, -2.7381,
-2.3972

■ 14.4615, -3.3292,
-5.4559

■ 17.2652, -2.3411,
-1.3873

■ 13.8440, -3.2991,
-6.4741

■ 18.0407, -1.8582,
-0.3858

■ 13.2611, -3.1507,
-7.4876

■ 18.8424, -1.2972,
0.6061

■ 12.6844, -2.9883,
-8.5497

■ 19.6688, -0.6654,
1.5877

■ 12.3619, -2.9086,
-9.1724

■ 20.5183, 0.0304,
2.5590

■ 21.3895, 0.7842,
3.5197

■ 22.2811, 1.5905,
4.4703

■ 23.1918, 2.4446,
5.4111

Harmonies

Analogous

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



15.8001, -4.6003, -1.5065



15.7998, -3.0406, -3.4140



15.8001, -0.8109, -4.1423

Triad

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



15.8001, -3.0407, -3.4137



15.8001, 3.9981, 0.8914



15.8001, -3.0947, 4.1728

Complementary

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



15.7998, -3.0406, -3.4140



15.0474, 2.7159, 4.4798

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.



15.8001, -0.8769, 4.6236



15.7998, -3.0406, -3.4140



15.8001, 3.3000, 2.9091

Square

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



15.8001, -3.0407, -3.4137



15.8001, 3.3363, -1.4441



15.8001, 1.4799, 4.1970



15.8001, -4.6301, 2.8622

Rectangle

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



15.7998, -3.0406, -3.4140



15.8001, 0.7843, -3.7885



15.8001, 1.4799, 4.1970



15.8001, -2.4087, 4.4205

Sweetspot

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



15.8001, -3.0407, -3.4137



23.7895, -2.3900, -0.4082



17.4693, -8.1116, 4.5130



12.3848, -1.2768, -0.2668



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.



15.8001, -3.0407, -3.4137



19.7453, -4.2838, -6.0109



13.0747, 1.4867, -7.7439



10.4069, -0.8585, 0.1208



20.3182, -3.9075, -16.9609



50.7457, -7.4224, -47.4048

Inverse Universe

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



13.8207, 7.8282, -2.4356



16.6951, 13.2441, -4.0722



17.6782, -1.8643, 6.7409



10.1638, 0.3431, 0.1794



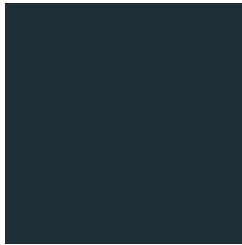
16.1373, 29.7369, -5.8614



41.4588, 76.0205, -12.1321

Previews

White Background



This preview shows how the HunterLab color 15.7998, -3.0406, -3.4140 looks on a white background.

Color Contrast Check

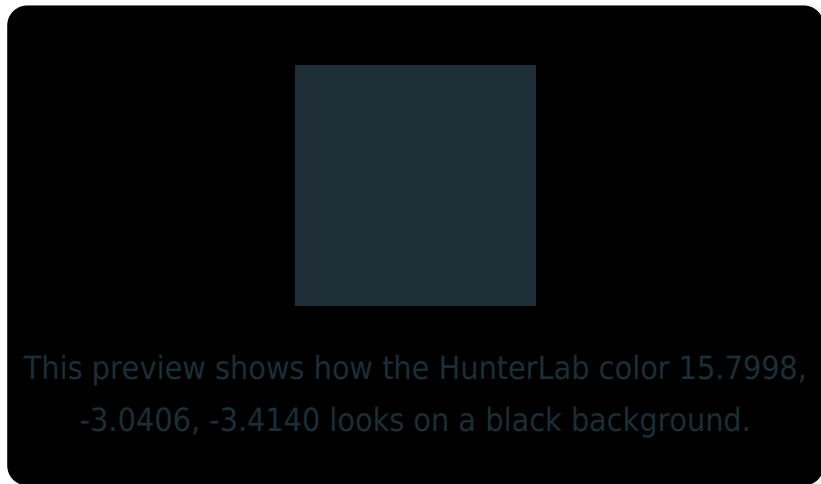
Large Text (above 18pt) WCAG AA ✓ Pass

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

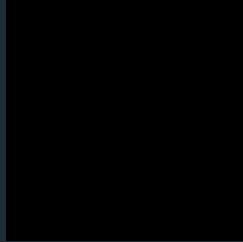
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

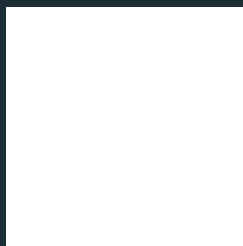
Any Text WCAG AAA × Fail

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

HunterLab 15.7998, -3.0406, -3.4140 Background



This preview shows how black text looks on a background with the HunterLab color 15.7998, -3.0406, -3.4140.



This preview shows how white text looks on a background with the HunterLab color 15.7998, -3.0406, -3.4140.

-3.4140.

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

15.7998, -3.0406, -3.4140

Protanopia

15.7096, 0.2161, -2.5774

Deuteranopia

15.7982, 0.6940, -3.8179



Tritanopia

15.8888, -4.2252, -1.5438

Trichromacy



Original Color

15.7998, -3.0406, -3.4140

Protanomaly

15.7177, -0.9019, -3.0359

Deuteranomaly

15.7774, -0.5754, -3.8708

Tritanomaly

15.9162, -4.0692, -1.9307

Monochromacy



Original Color

15.7998, -3.0406, -3.4140

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2875, -1.5752, -0.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7998, -3.0406, -3.4140 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(30, 46, 54)` looks like.

```
.text, #text, p{  
    color:rgb(30, 46, 54)  
}
```

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(30, 46, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 46, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7998, -3.0406, -3.4140 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(30, 46, 54) }
```


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

```
.border{ border-color:rgb(30, 46, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 46, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 46, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 46, 54);  
box-shadow:4px 4px 4px 4px rgb(30, 46, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7998, -3.0406, -3.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 46, 54) }
```

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

```
.background{ background-color: rgb(30, 46,  
54) }
```

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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