

Converting Colors

HunterLab(15.5610, -0.7960,
-8.3431)

Have a look what the booklet for
HunterLab(15.5610, -0.7960,
-8.3431) contains.

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Color

**HunterLab(15.5610, -0.7960,
-8.3431)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 1D2C3F |
| RGB | 29, 44, 63 |
| RGB Percent | 11%, 17%, 25% |
| CMY | 0.8863, 0.8274, 0.7529 |
| CMYK | 0.54, 0.30, 0.00, 0.75 |
| HSL | 214°, 37%, 18% |
| HSV | 214°, 54%, 25% |
| XYZ | 2.3046, 2.4214, 5.0485 |
| YIQ | 41.6810, -15.0390, 2.7290 |

Conversions

Conversions Part 2

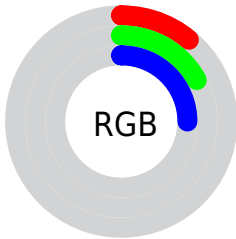
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 29, 39, 63 |
| Decimal | 1911871 |
| CIELab | 17.56, 0.06, -13.99 |
| CIElCh | 18, 13.989, 270.263 |
| Yxy | 2.4215, 0.2358, 0.2477 |
| Android (android.graphics.Color) | 4280101951 (0xFF1D2C3F) |
| YUV | 41.6810, 10.5103, -11.1212 |
| Hunter-Lab | 15.5610, -0.7960, -8.3431 |

Details

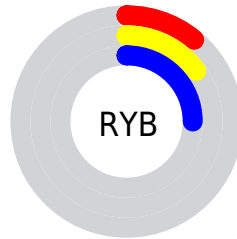
The HunterLab color **15.5610, -0.7960, -8.3431** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0540, 1.3163, 7.3302**, and the grayscale version is **15.0830, -0.8048, 0.8195**.

A 20% lighter version of the original color is **31.2863, -1.4441, -9.2468**, and **2.6873, 4.4054, -12.8688** is the 20% darker color. If you saturate the color by 10%, you get **14.4488, -0.3449, -10.3999**, and if you desaturate by 10%, it is **16.7227, -1.1051, -6.3882**.

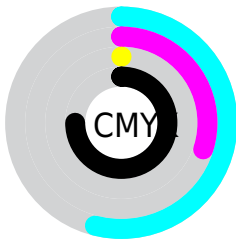
Distribution



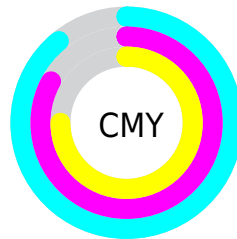
- Red (11%)
- Green (17%)
- Blue (25%)



- Red (11%)
- Yellow (15%)
- Blue (25%)



- Cyan (54%)
- Magenta (30%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5610, -0.7960, -8.3431 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 15.5610, -0.7960, -8.3431 by changing the saturation by 10% instead.

■ 15.5610, -0.7960,
-8.3431

■ 15.5610, -0.7960,
-8.3431

■ 109.9334, -5.8043,
-8.9350

■ 9.1484, -0.4581,
-7.9615

■ 31.3743, -1.6314,
-8.9618

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5591, -2.1180,
-9.1541

0.0000, NaN, NaN

■ 50.4981, -2.6452,
-9.2722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1379, -3.2100,
-9.3219

0.0000, NaN, NaN

■ 72.4350, -3.8102,
-9.3085

0.0000, NaN, NaN

■ 84.3531, -4.4437,

0.0000, NaN, NaN

-9.2368

96.8614, -5.1089,
-9.1112

15.5610, -0.7960,
-8.3431

15.5610, -0.7960,
-8.3431

14.4488, -0.3449,
-10.3999

16.7227, -1.1051,
-6.3882

13.3911, 0.2674,
-12.5651

17.9279, -1.2900,
-4.5279

12.3948, 1.0599,
-14.8390

19.1726, -1.3668,
-2.7526

11.4360, 1.9483,
-17.3001

20.4530, -1.3493,
-1.0528

10.8611, 2.4829,
-18.9354

21.7660, -1.2496,
0.5803

■ 23.1087, -1.0780,
2.1549

■ 24.4787, -0.8431,
3.6785

■ 25.8740, -0.5525,
5.1577

■ 27.2928, -0.2124,
6.5981

Harmonies

Analogous

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



15.5613, -4.4512, -6.9009



15.5610, -0.7960, -8.3431



15.5613, 3.2202, -6.8520

Triad

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



15.5613, -0.7960, -8.3428



15.5613, 6.3526, 4.0899



15.5613, -6.9392, 4.0452

Complementary

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



15.5610, -0.7960, -8.3431



18.0540, 1.3163, 7.3302

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.



15.5613, -4.5062, 5.9177



15.5610, -0.7960, -8.3431



15.5613, 3.1534, 5.9386

Square

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



15.5613, -0.7960, -8.3428



15.5613, 7.5930, 0.8804



15.5613, -0.8662, 6.5137



15.5613, -7.7738, 0.8136

Rectangle

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



15.5610, -0.7960, -8.3431



15.5613, 5.5078, -4.5679



15.5613, -0.8662, 6.5137



15.5613, -6.2941, 4.8222

Sweetspot

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



15.5613, -0.7960, -8.3428



26.0575, -1.7665, -1.9566



20.0679, -10.1102, 4.0225



13.3158, -0.9075, -1.0703



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.5613, -0.7960, -8.3428



18.1944, -0.1677, -14.5454



12.3466, 5.7576, -14.8742



11.0028, -0.6769, -0.0693



15.6328, 5.1941, -30.7522



37.3866, 18.2243, -86.0710

Inverse Universe

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



14.5514, 10.6482, -0.5564



16.9730, 17.5441, -0.5662



21.5532, -5.0686, 9.9944



10.8727, 0.3114, 0.4053



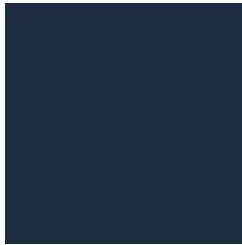
16.0085, 28.4425, 2.3794



40.4788, 71.4938, 9.3152

Previews

White Background



This preview shows how the HunterLab color 15.5610, -0.7960, -8.3431 looks on a white background.

Color Contrast Check

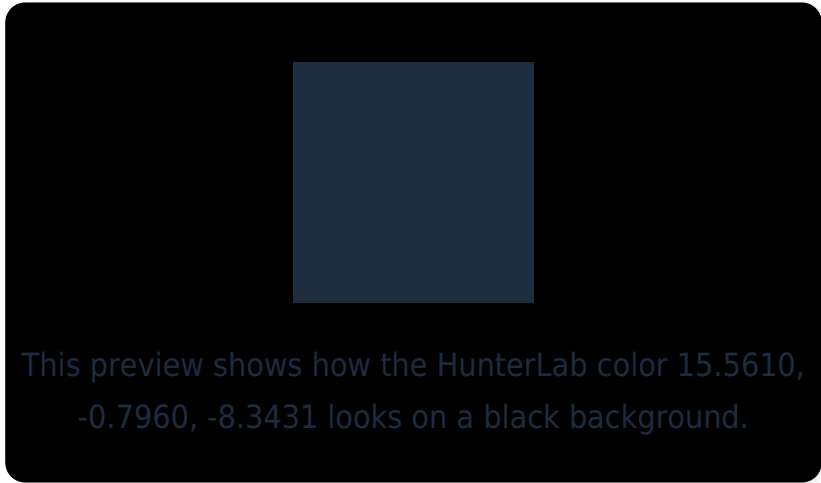
Large Text (above 18pt) WCAG AA ✓ Pass

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

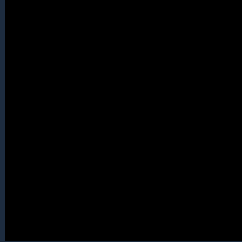
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

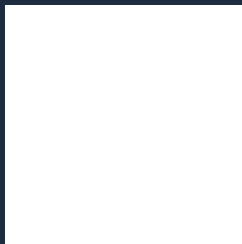
Any Text WCAG AAA × Fail

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

HunterLab 15.5610, -0.7960, -8.3431 Background



This preview shows how black text looks on a background with the HunterLab color 15.5610, -0.7960, -8.3431.



This preview shows how white text looks on a background with the HunterLab color 15.5610, -0.7960, -8.3431.

-8.3431.

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

15.5610, -0.7960, -8.3431

Protanopia

15.4824, 1.2725, -7.8903

Deuteranopia

15.5779, 0.4771, -8.2909



Tritanopia

15.4223, -4.6577, -2.1794

Trichromacy



Original Color

15.5610, -0.7960, -8.3431

Protanomaly

15.5423, 0.2848, -7.8033

Deuteranomaly

15.4716, 0.1150, -8.4857

Tritanomaly

15.4020, -3.1492, -4.4782

Monochromacy



Original Color

15.5610, -0.7960, -8.3431

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3341, -1.1955, -2.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5610, -0.7960, -8.3431 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, 44, 63)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 63)  
}
```

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, 44, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5610, -0.7960, -8.3431 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, 44, 63) }
```


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

```
.border{ border-color:rgb(29, 44, 63) }
```

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

Here you see how a box with a 4 pixel rgb(29, 44, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 63);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5610, -0.7960, -8.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 63) }
```

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

```
.background{ background-color: rgb(29, 44,  
63) }
```

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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