

Converting Colors

HunterLab(15.4263, -1.8350,
-0.5059)

Have a look what the booklet for
HunterLab(15.4263, -1.8350,
-0.5059) contains.

HunterLab(15.5264, -1.9575, -0.3373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.5264, -1.9575,
-0.3373)**

Conversions

Conversions Part 1

Format	Color
Hex	262C2E
RGB	38, 44, 46
RGB Percent	15%, 17%, 18%
CMY	0.8510, 0.8274, 0.8196
CMYK	0.17, 0.04, 0.00, 0.82
HSL	195°, 10%, 16%
HSV	195°, 17%, 18%
XYZ	2.1932, 2.4107, 2.9345
YIQ	42.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

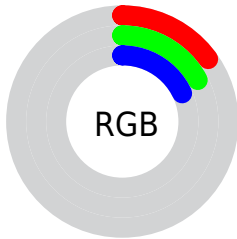
Format	Color
RYB	38, 41, 46
Decimal	2501678
CIELab	17.51, -2.09, -2.19
CIELCh	18, 3.027, 226.269
Yxy	2.4108, 0.2909, 0.3198
Android (android.graphics.Color)	4280691758 (0xFF262C2E)
YUV	42.4340, 1.7580, -3.8886
Hunter-Lab	15.5264, -1.9575, -0.3373

Details

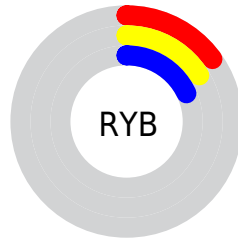
The HunterLab color **15.5264, -1.9575, -0.3373** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9611, 0.4880, 1.9604**, and the grayscale version is **15.3535, -0.8192, 0.8342**.

A 20% lighter version of the original color is **31.2353, -2.8215, -0.0217**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9807, -2.4841, -1.0424**, and if you desaturate by 10%, it is **16.0952, -1.3626, 0.3723**.

Distribution



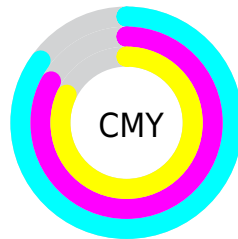
- Red (15%)
- Green (17%)
- Blue (18%)



- Red (15%)
- Yellow (16%)
- Blue (18%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5264, -1.9575, -0.3373 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 15.5264, -1.9575, -0.3373 by changing the saturation by 10% instead.

■ 15.5264, -1.9575,
-0.3373

■ 15.5264, -1.9575,
-0.3373

109.8671, -8.0577,
3.7720

■ 9.1183, -1.4871,
-0.5181

■ 31.3306, -3.1072,
0.2323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5116, -3.7280,
0.6062

0.0000, NaN, NaN

■ 50.4470, -4.3791,
1.0304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0833, -5.0596,
1.5001

0.0000, NaN, NaN

■ 72.3772, -5.7685,
2.0118

0.0000, NaN, NaN

■ 84.2923, -6.5051,

0.0000, NaN, NaN

2.5626

96.7979, -7.2684,
3.1500

15.5264, -1.9575,
-0.3373

15.5264, -1.9575,
-0.3373

14.9807, -2.4841,
-1.0424

16.0952, -1.3626,
0.3723

14.4584, -2.9358,
-1.7418

16.6851, -0.7044,
1.0839

13.9607, -3.3068,
-2.4328

17.2952, 0.0113,
1.7964

13.4888, -3.5914,
-3.1127

17.9245, 0.7796,
2.5087

13.0434, -3.7846,
-3.7784

18.5720, 1.5956,
3.2201

■ 12.6253, -3.8820,
-4.4268

■ 19.2366, 2.4551,
3.9298

■ 12.2216, -3.9309,
-5.0774

■ 19.9176, 3.3541,
4.6375

■ 11.8136, -4.0006,
-5.7632

■ 20.6140, 4.2892,
5.3429

■ 11.7063, -4.0225,
-5.9485

■ 21.3250, 5.2572,
6.0458

Harmonies

Analogous

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



15.5267, -2.3876, 0.3972



15.5264, -1.9575, -0.3373



15.5267, -1.2205, -0.7647

Triad

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



15.5267, -1.9578, -0.3370



15.5267, 0.8127, 0.4665



15.5267, -1.2906, 2.2829

Complementary

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



15.5264, -1.9575, -0.3373



14.9611, 0.4880, 1.9604

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.



15.5267, -0.4342, 2.2992



15.5264, -1.9575, -0.3373



15.5267, 0.7929, 1.2801

Square

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



15.5267, -1.9578, -0.3370



15.5267, 0.3858, -0.2840



15.5267, 0.3324, 1.9412



15.5267, -2.0081, 1.8954

Rectangle

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



15.5264, -1.9575, -0.3373



15.5267, -0.6480, -0.8041



15.5267, 0.3324, 1.9412



15.5267, -1.0098, 2.3312

Sweetspot

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



15.5267, -1.9578, -0.3370



20.4023, -1.5445, 0.6584



15.8695, -3.5084, 2.2613



11.3593, -0.8649, 0.3615



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.



15.5267, -1.9578, -0.3370



19.2037, -2.7868, -0.8439



14.6149, -0.4674, -1.4886



8.9759, -0.7866, 0.1800



21.1368, -6.5852, -12.2036



54.9910, -15.5697, -35.1236

Inverse Universe

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



14.6594, 2.0416, -0.5692



17.8344, 3.5845, -1.2043



15.8501, -1.0212, 2.8894



8.7447, 0.2623, 0.1165



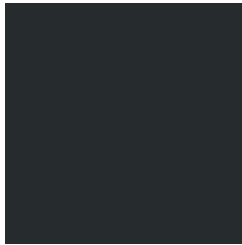
15.4721, 28.9656, -9.1427



41.0949, 76.6094, -21.7644

Previews

White Background



This preview shows how the HunterLab color 15.5264, -1.9575, -0.3373 looks on a white background.

Color Contrast Check

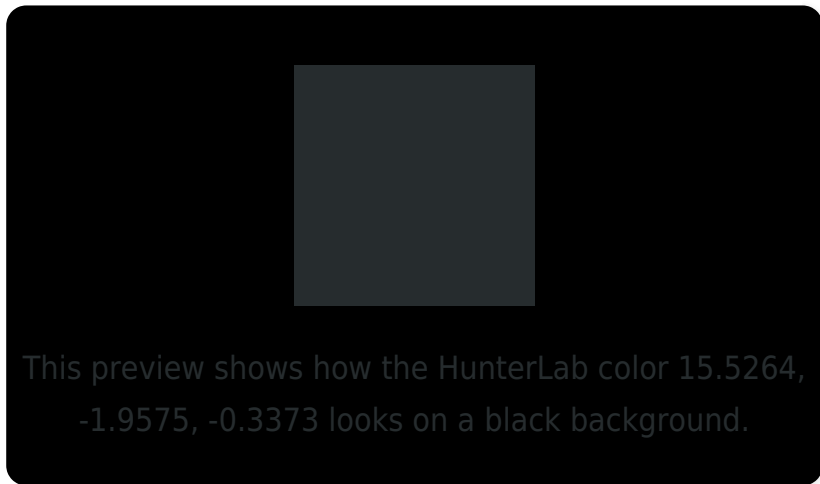
Large Text (above 18pt) WCAG AA ✓ Pass

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

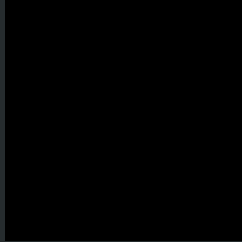
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

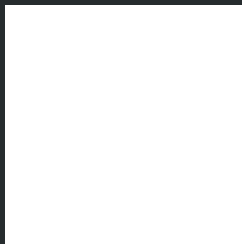
Any Text WCAG AAA × Fail

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

HunterLab 15.5264, -1.9575, -0.3373 Background



This preview shows how black text looks on a background with the HunterLab color 15.5264, -1.9575, -0.3373.



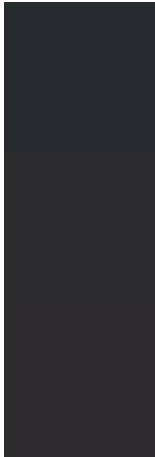
This preview shows how white text looks on a background with the HunterLab color 15.5264, -1.9575, -0.3373.

-0.3373.

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

15.5264, -1.9575, -0.3373

Protanopia

15.5910, -0.5650, 0.1563

Deuteranopia

15.5276, 0.4540, -0.2936



Tritanopia

15.5521, -1.8151, -0.7013

Trichromacy



Original Color

15.5264, -1.9575, -0.3373

Protanomaly

15.4552, -1.0373, -0.0187

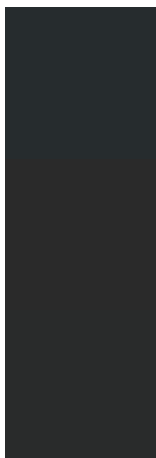
Deuteranomaly

15.5475, -0.6658, -0.2883

Tritanomaly

15.5521, -1.8151, -0.7013

Monochromacy



Original Color

15.5264, -1.9575, -0.3373

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4065, -1.3055, 0.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5264, -1.9575, -0.3373 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(38, 44, 46)` looks like.

```
.text, #text, p{  
    color:rgb(38, 44, 46)  
}
```

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(38, 44, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 44, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5264, -1.9575, -0.3373 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(38, 44, 46) }
```


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

```
.border{ border-color:rgb(38, 44, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 44, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 44, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 44, 46);  
box-shadow:4px 4px 4px 4px rgb(38, 44, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5264, -1.9575, -0.3373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 44, 46) }
```

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

```
.background{ background-color: rgb(38, 44,  
46) }
```

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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