

Converting Colors

HunterLab(15.3800, 4.4888,
-0.8444)

Have a look what the booklet for
HunterLab(15.3800, 4.4888, -0.8444)
contains.

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Color

**HunterLab(15.4134, 4.6135,
-0.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	36262F
RGB	54, 38, 47
RGB Percent	21%, 15%, 18%
CMY	0.7882, 0.8510, 0.8157
CMYK	0.00, 0.30, 0.13, 0.79
HSL	326°, 17%, 18%
HSV	326°, 30%, 21%
XYZ	2.7275, 2.3757, 3.0041
YIQ	43.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

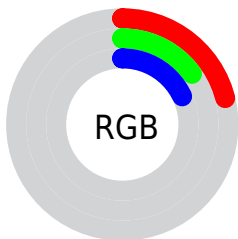
Format	Color
R_{YB}	54, 38, 47
Decimal	3548719
CIE _{Lab}	17.35, 9.34, -2.94
CIE _{LCh}	17, 9.792, 342.535
Yxy	2.3758, 0.3364, 0.2930
Android (android.graphics.Color)	4281738799 (0xFF36262F)
YUV	43.8100, 1.5727, 8.9366
Hunter-Lab	15.4134, 4.6135, -0.7664

Details

The HunterLab color **15.4134, 4.6135, -0.7664** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9998, -5.7929, 2.8119**, and the grayscale version is **15.8018, -0.8431, 0.8585**.

A 20% lighter version of the original color is **31.2146, 5.0516, -0.3476**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2712, 6.5560, -1.2541**, and if you desaturate by 10%, it is **16.6319, 2.6830, -0.2067**.

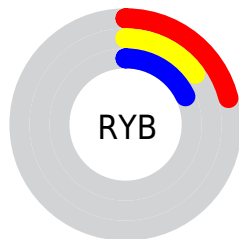
Distribution



Red (21%)

Green (15%)

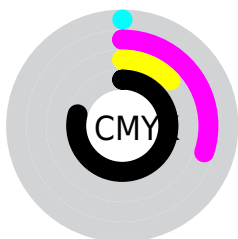
Blue (18%)



Red (21%)

Yellow (15%)

Blue (18%)

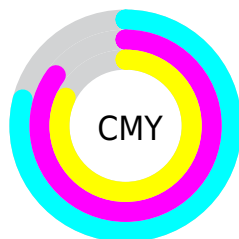


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4134, 4.6135, -0.7664 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 15.4134, 4.6135, -0.7664 by changing the saturation by 10% instead.

■ 15.4134, 4.6135,
-0.7664

■ 15.4134, 4.6135,
-0.7664

■ 109.6500, 4.1211,
2.9934

■ 9.0190, 4.2341,
-0.8968

■ 31.1878, 5.0474,
-0.2945

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3559, 5.1138,
0.0367

0.0000, NaN, NaN

■ 50.2795, 5.1005,
0.4210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9049, 5.0177,
0.8534

0.0000, NaN, NaN

■ 72.1884, 4.8730,
1.3297

0.0000, NaN, NaN

■ 84.0936, 4.6723,

0.0000, NaN, NaN

1.8469

96.5897, 4.4204,
2.4021

15.4134, 4.6135,
-0.7664

15.4134, 4.6135,
-0.7664

14.2712, 6.5560,
-1.2541

16.6319, 2.6830,
-0.2067

13.2157, 8.4882,
-1.6512

17.9159, 0.7788,
0.4088

12.2602, 10.3707,
-1.9339

19.2577, -1.0941,
1.0688

11.4189, 12.1446,
-2.0755

20.6503, -2.9342,
1.7644

10.7057, 13.7311,
-2.0498

22.0882, -4.7430,
2.4890

■ 10.0732, 15.2286,
-1.9193

■ 23.5666, -6.5227,
3.2374

■ 9.4062, 17.0107,
-1.8445

■ 25.0815, -8.2767,
4.0060

■ 9.3805, 17.0840,
-1.8430

■ 26.6296, -10.0080,
4.7917

■ 28.2081, -11.7198,
5.5924

Harmonies

Analogous

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



15.4137, 2.9585, -3.3968



15.4134, 4.6135, -0.7664



15.4137, 4.7481, 1.9021

Triad

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



15.4137, 4.6130, -0.7661



15.4137, -1.9661, 5.0223



15.4137, -4.5669, -3.0087

Complementary

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



15.4134, 4.6135, -0.7664



17.9998, -5.7929, 2.8119

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.



15.4137, -5.7009, -0.3056



15.4134, 4.6135, -0.7664



15.4137, -4.2723, 4.1347

Square

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



15.4137, 4.6130, -0.7661



15.4137, 0.8137, 4.9433



15.4137, -5.5970, 2.2881



15.4137, -2.3946, -4.8408

Rectangle

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



15.4134, 4.6135, -0.7664



15.4137, 3.9459, 3.3304



15.4137, -5.5970, 2.2881



15.4137, -5.0750, -2.1532

Sweetspot

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



15.4137, 4.6130, -0.7661



23.5732, 0.9861, 0.5500



14.8629, 3.2735, -4.7065



12.2716, 0.5764, 0.2666



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.



15.4137, 4.6130, -0.7661



19.0078, 8.1765, -1.5455



15.2234, 3.6318, 1.9455



10.1572, 0.3073, 0.2740



15.8419, 28.6740, -1.7341



40.6761, 73.1961, -1.1348

Inverse Universe

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



15.4137, 4.6130, -0.7661



19.0078, 8.1765, -1.5455



18.1848, -4.7352, 0.1670



10.1572, 0.3073, 0.2740



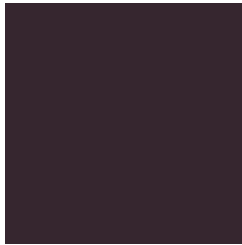
15.8419, 28.6740, -1.7341



40.6761, 73.1961, -1.1348

Previews

White Background



This preview shows how the HunterLab color 15.4134, 4.6135, -0.7664 looks on a white background.

Color Contrast Check

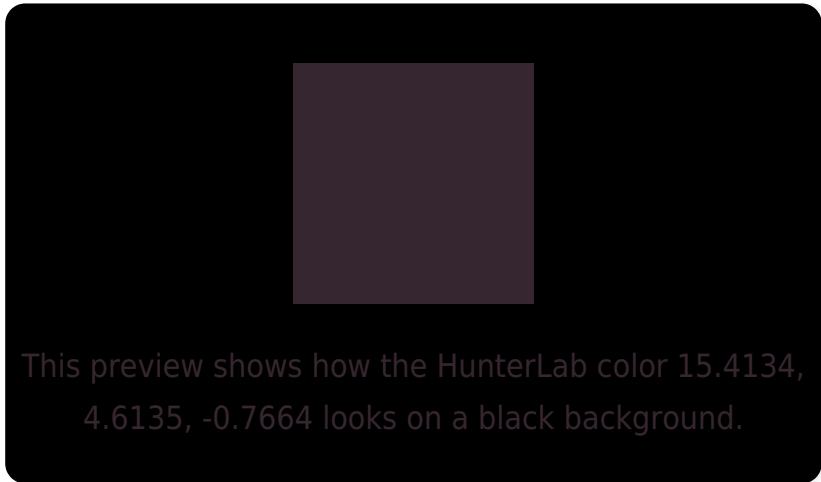
Large Text (above 18pt) WCAG AA ✓ Pass

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

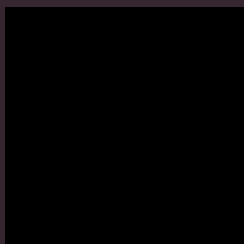
Any Text WCAG AA × Fail

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 15.4134, 4.6135, -0.7664 Background



This preview shows how black text looks on a background with the HunterLab color 15.4134, 4.6135, -0.7664.



This preview shows how white text looks on a background with the HunterLab color 15.4134, 4.6135, -0.7664.

-0.7664.

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

15.4134, 4.6135, -0.7664

Protanopia

15.3546, 0.0783, -2.1894

Deuteranopia

15.5276, 0.4540, -0.2936



Tritanopia

15.4113, 3.2792, 1.1266

Trichromacy



Original Color

15.4134, 4.6135, -0.7664

Protanomaly

15.4547, 1.5291, -1.5976

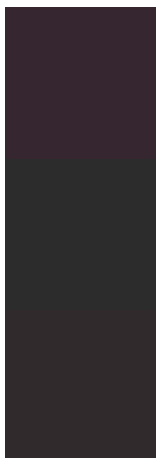
Deuteranomaly

15.5290, 1.6182, -0.2714

Tritanomaly

15.4589, 3.5267, 0.4483

Monochromacy



Original Color

15.4134, 4.6135, -0.7664

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7282, 1.0813, 0.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4134, 4.6135, -0.7664 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(54, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(54, 38, 47)  
}
```

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(54, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 38, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4134, 4.6135, -0.7664 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(54, 38, 47) }
```


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

```
.border{ border-color:rgb(54, 38, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 38, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(54, 38, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4134, 4.6135, -0.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 38, 47) }
```

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

```
.background{ background-color: rgb(54, 38,  
47) }
```

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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