

Converting Colors

HunterLab(15.3905, 6.4754,
0.4465)

Have a look what the booklet for
HunterLab(15.3905, 6.4754, 0.4465)
contains.

HunterLab(15.4059, 6.5146, 0.4365)	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(15.4059, 6.5146,
0.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	3B242C
RGB	59, 36, 44
RGB Percent	23%, 14%, 17%
CMY	0.7686, 0.8588, 0.8274
CMYK	0.00, 0.39, 0.25, 0.77
HSL	339°, 24%, 19%
HSV	339°, 39%, 23%
XYZ	2.8891, 2.3734, 2.6887
YIQ	43.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

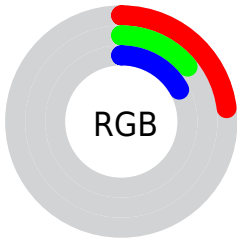
Format	Color
RYB	59, 36, 44
Decimal	3875884
CIELab	17.34, 12.35, -0.76
CIELCh	17, 12.376, 356.462
Yxy	2.3735, 0.3634, 0.2985
Android (android.graphics.Color)	4282065964 (0xFF3B242C)
YUV	43.7890, 0.1040, 13.3400
Hunter-Lab	15.4059, 6.5146, 0.4365

Details

The HunterLab color **15.4059, 6.5146, 0.4365** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3445, -7.1931, 2.1941**, and the grayscale version is **15.7986, -0.8430, 0.8584**.

A 20% lighter version of the original color is **31.1960, 7.2548, 1.3873**, and **1.1360, 1.9455, 0.7341** is the 20% darker color. If you saturate the color by 10%, you get **14.2048, 8.5186, 0.4661**, and if you desaturate by 10%, it is **16.7061, 4.5121, 0.5072**.

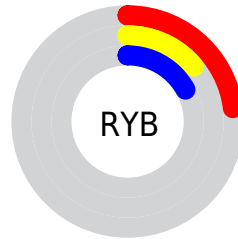
Distribution



Red (23%)

Green (14%)

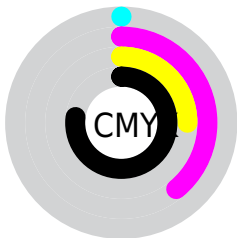
Blue (17%)



Red (23%)

Yellow (14%)

Blue (17%)

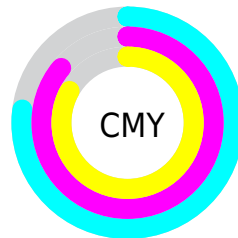


Cyan (0%)

Magenta (39%)

Yellow (25%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4059, 6.5146, 0.4365 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 15.4059, 6.5146, 0.4365 by changing the saturation by 10% instead.

■ 15.4059, 6.5146,
0.4365

■ 15.4059, 6.5146,
0.4365

■ 109.6356, 7.4135,
5.2024

■ 9.0123, 5.9250,
0.1393

■ 31.1783, 7.3274,
1.1914

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.3456, 7.5631,
1.6458

0.0000, NaN, NaN

■ 50.2684, 7.7088,
2.1446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8930, 7.7761,
2.6843

0.0000, NaN, NaN

■ 72.1758, 7.7739,
3.2621

0.0000, NaN, NaN

■ 84.0804, 7.7093,

0.0000, NaN, NaN

3.8756

96.5759, 7.5876,
4.5229

15.4059, 6.5146,
0.4365

15.4059, 6.5146,
0.4365

14.2048, 8.5186,
0.4661

16.7061, 4.5121,
0.5072

13.1174, 10.4865,
0.6118

18.0908, 2.5353,
0.6614

12.1616, 12.3550,
0.8887

19.5488, 0.5941,
0.8853

11.3551, 14.0361,
1.3051

21.0709, -1.3081,
1.1674

10.6776, 15.5362,
1.8196

22.6492, -3.1718,
1.4980

■ 9.9834, 17.2997,
2.2665

■ 24.2774, -4.9999,
1.8694

■ 9.9106, 17.5006,
2.3072

■ 25.9500, -6.7961,
2.2755

■ 27.6629, -8.5645,
2.7112

■ 29.4121, -10.3090,
3.1726

Harmonies

Analogous

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



15.4063, 5.2202, -3.1499



15.4059, 6.5146, 0.4365



15.4063, 5.7014, 3.4355

Triad

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



15.4063, 6.5140, 0.4368



15.4063, -3.7183, 5.5526



15.4063, -4.3795, -5.5349

Complementary

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



15.4059, 6.5146, 0.4365



19.3445, -7.1931, 2.1941

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.



15.4063, -6.4147, -2.3076



15.4059, 6.5146, 0.4365



15.4063, -6.0577, 3.9826

Square

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



15.4063, 6.5140, 0.4368



15.4063, -0.4038, 5.9716



15.4063, -7.0008, 1.2299



15.4063, -1.2375, -7.0505

Rectangle

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



15.4059, 6.5146, 0.4365



15.4063, 4.1108, 4.8067



15.4063, -7.0008, 1.2299



15.4063, -5.2045, -4.5834

Sweetspot

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



15.4063, 6.5140, 0.4368



24.6135, 1.6602, 1.0328



15.1002, 6.4739, -6.8284



12.7226, 0.8755, 0.5324



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.4063, 6.5140, 0.4368



18.3552, 11.0700, 0.6052



15.9313, 4.1931, 3.6781



10.8662, 0.2765, 0.4973



15.8335, 27.8023, 4.9064



40.0549, 69.9385, 15.4700

Inverse Universe

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



15.4063, 6.5140, 0.4368



18.3552, 11.0700, 0.6052



18.6436, -4.7695, -1.7540



10.8662, 0.2765, 0.4973



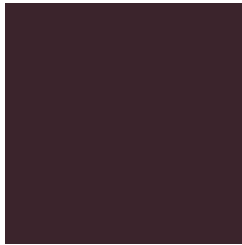
15.8335, 27.8023, 4.9064



40.0549, 69.9385, 15.4700

Previews

White Background



This preview shows how the HunterLab color 15.4059, 6.5146, 0.4365 looks on a white background.

Color Contrast Check

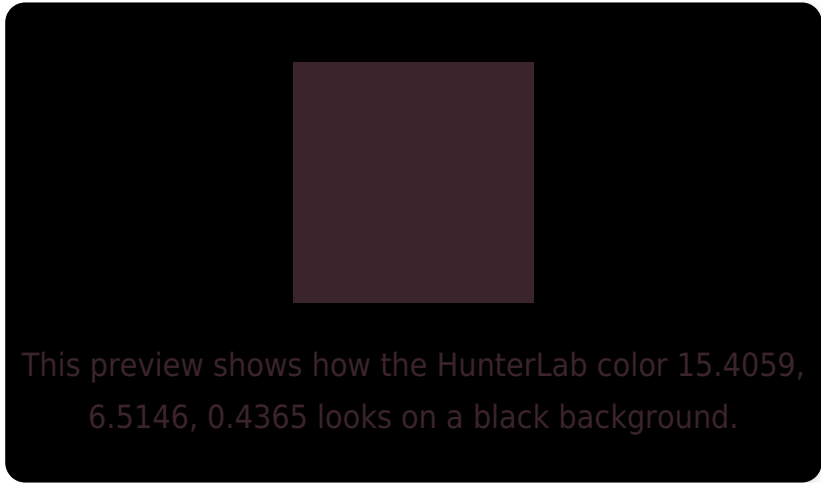
Large Text (above 18pt) WCAG AA ✓ Pass

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

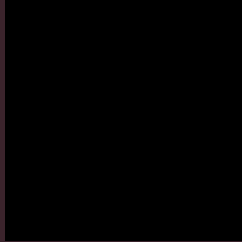
Any Text WCAG AA × Fail

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 15.4059, 6.5146, 0.4365 Background



This preview shows how black text looks on a background with the HunterLab color 15.4059, 6.5146, 0.4365.



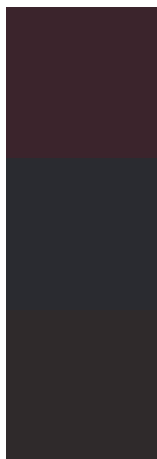
This preview shows how white text looks on a background with the HunterLab color 15.4059, 6.5146,

0.4365.

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

15.4059, 6.5146, 0.4365

Protanopia

15.5993, -0.3829, -1.0227

Deuteranopia

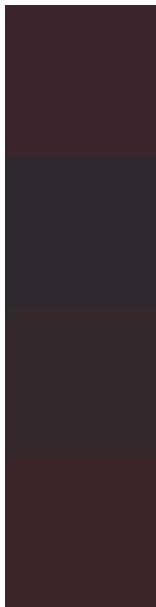
15.6035, 0.5646, 0.9402



Tritanopia

15.5117, 5.6299, 1.9837

Trichromacy



Original Color

15.4059, 6.5146, 0.4365

Protanomaly

15.3336, 2.1619, -0.9124

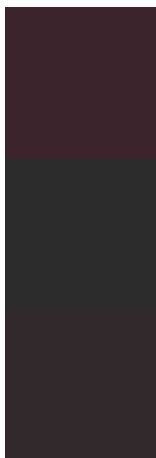
Deuteranomaly

15.4784, 2.4361, 0.8258

Tritanomaly

15.5340, 5.7422, 1.6655

Monochromacy



Original Color

15.4059, 6.5146, 0.4365

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5586, 1.6171, 0.5349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4059, 6.5146, 0.4365 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(59, 36, 44)` looks like.

```
.text, #text, p{  
    color:rgb(59, 36, 44)  
}
```

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(59, 36, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 36, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4059, 6.5146, 0.4365 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(59, 36, 44) }
```


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

```
.border{ border-color:rgb(59, 36, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 36, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 36, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 36, 44);  
box-shadow:4px 4px 4px 4px rgb(59, 36, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4059, 6.5146, 0.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 36, 44) }
```

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

```
.background{ background-color: rgb(59, 36,  
44) }
```

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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