

Converting Colors

HunterLab(15.5996, 11.6873,
-8.8689)

Have a look what the booklet for
HunterLab(15.5996, 11.6873,
-8.8689) contains.

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Color

**HunterLab(15.4767, 11.7419,
-8.8396)**

Conversions

Conversions Part 1

Format	Color
Hex	3D2040
RGB	61, 32, 64
RGB Percent	24%, 13%, 25%
CMY	0.7608, 0.8745, 0.7490
CMYK	0.05, 0.50, 0.00, 0.75
HSL	294°, 33%, 19%
HSV	294°, 50%, 25%
XYZ	3.3664, 2.3953, 5.1354
YIQ	44.3190, 7.0120, 16.1000

Conversions

Conversions Part 2

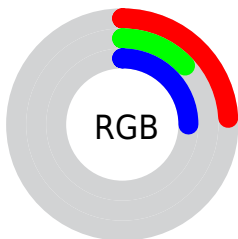
Format	Color
R_{YB}	61, 32, 64
Decimal	4005952
CIE _{Lab}	17.44, 20.07, -14.61
CIE _{LCh}	17, 24.824, 323.953
Yxy	2.3954, 0.3089, 0.2198
Android (android.graphics.Color)	4282196032 (0xFF3D2040)
YUV	44.3190, 9.7027, 14.6292
Hunter-Lab	15.4767, 11.7419, -8.8396

Details

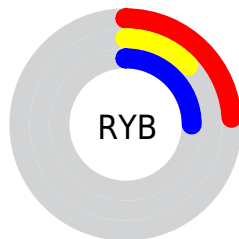
The HunterLab color **15.4767, 11.7419, -8.8396** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.3186, -11.0708, 8.3386**, and the grayscale version is **15.9429, -0.8507, 0.8662**.

A 20% lighter version of the original color is **31.1911, 13.4321, -9.6839**, and **3.6374, 7.7176, -9.1880** is the 20% darker color. If you saturate the color by 10%, you get **14.3687, 14.2824, -10.9108**, and if you desaturate by 10%, it is **16.7137, 9.1247, -6.7481**.

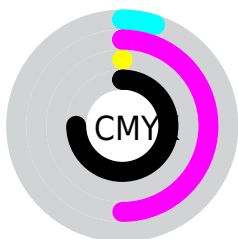
Distribution



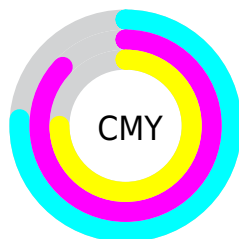
- Red (24%)
- Green (13%)
- Blue (25%)



- Red (24%)
- Yellow (13%)
- Blue (25%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (75%)



- Cyan (76%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4767, 11.7419, -8.8396 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 15.4767, 11.7419, -8.8396 by changing the saturation by 10% instead.

■ 15.4767, 11.7419,
-8.8396

■ 15.4767, 11.7419,
-8.8396

■ 109.7717, 16.0182,
-9.6413

■ 9.0748, 10.6813,
-8.4580

■ 31.2678, 13.4408,
-9.5017

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.4431, 14.0853,
-9.7187

0.0000, NaN, NaN

■ 50.3733, 14.6186,
-9.8616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0049, 15.0547,
-9.9358

0.0000, NaN, NaN

■ 72.2942, 15.4047,
-9.9464

0.0000, NaN, NaN

■ 84.2050, 15.6774,

0.0000, NaN, NaN

-9.8981

96.7064, 15.8799,
-9.7952

15.4767, 11.7419,
-8.8396

15.4767, 11.7419,
-8.8396

14.3687, 14.2824,
-10.9108

16.7137, 9.1247,
-6.7481

13.4060, 16.6595,
-12.8997

18.0623, 6.4924,
-4.6785

12.6052, 18.7575,
-14.7193

19.5081, 3.8814,
-2.6532

11.9448, 20.5648,
-16.3561

21.0387, 1.3114,
-0.6826

11.2683, 22.5816,
-18.1829

22.6432, -1.2087,
1.2306

■ 11.2682, 22.5821,
-18.1833

■ 24.3128, -3.6770,
3.0884

■ 26.0401, -6.0954,
4.8951

■ 27.8189, -8.4679,
6.6558

■ 29.6440, -10.7993,
8.3761

Harmonies

Analogous

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



15.4770, 5.0755, -16.2023



15.4767, 11.7419, -8.8396



15.4770, 15.1079, -0.5799

Triad

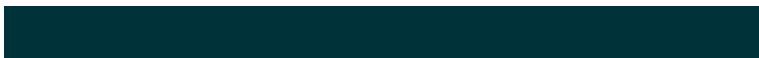
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.4770, 11.7414, -8.8391



15.4770, 0.6288, 9.3928



15.4770, -11.3764, -5.3665

Complementary

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



15.4767, 11.7419, -8.8396



20.3186, -11.0708, 8.3386

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.



15.4770, -12.1396, 2.1414



15.4767, 11.7419, -8.8396



15.4770, -5.9585, 8.8572

Square

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



15.4770, 11.7414, -8.8391



15.4770, 7.9936, 8.1568



15.4770, -10.3396, 6.6754



15.4770, -8.0286, -13.6470

Rectangle

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



15.4767, 11.7419, -8.8396



15.4770, 14.6639, 3.6425



15.4770, -10.3396, 6.6754



15.4770, -11.9155, -2.6037

Sweetspot

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



15.4770, 11.7414, -8.8391



26.5590, 3.6421, -2.3637



13.7521, 3.5561, -12.3759



13.8452, 2.0730, -1.3645



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.4770, 11.7414, -8.8391



18.5670, 19.6885, -15.0966



15.3750, 10.6271, -2.5074



11.6256, 0.5181, -0.2216



17.1083, 34.3322, -27.9652



42.6042, 85.6437, -70.7849

Inverse Universe

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



14.9815, 8.7438, 3.0913



17.7734, 14.9760, 4.9855



20.4006, -10.3360, 5.2329



11.5781, 0.2174, 0.7981



15.9869, 27.5025, 9.3651



39.9569, 68.5633, 24.7662

Previews

White Background



This preview shows how the HunterLab color 15.4767, 11.7419, -8.8396 looks on a white background.

Color Contrast Check

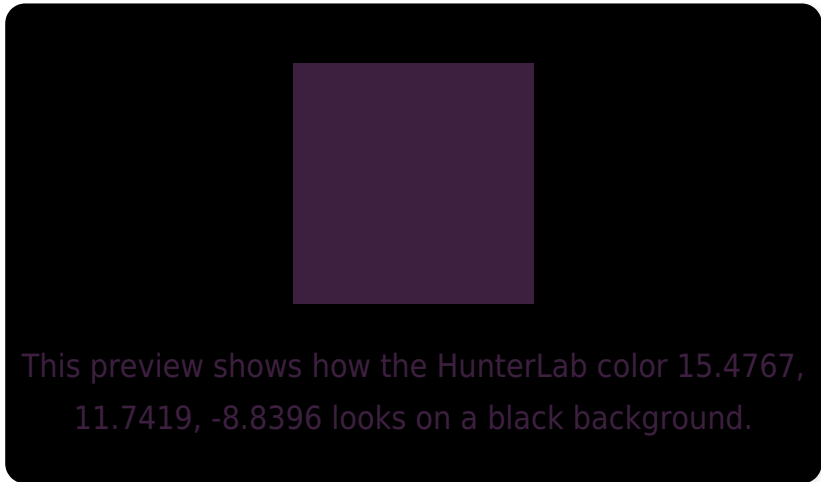
Large Text (above 18pt) WCAG AA ✓ Pass

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

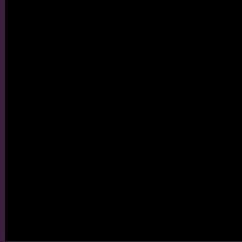
Any Text WCAG AA × Fail

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 15.4767, 11.7419, -8.8396 Background



This preview shows how black text looks on a background with the HunterLab color 15.4767, 11.7419, -8.8396.



This preview shows how white text looks on a background with the HunterLab color 15.4767, 11.7419, -8.8396.

-8.8396.

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

15.4767, 11.7419, -8.8396

Protanopia

15.5829, 2.4625, -14.3377

Deuteranopia

15.6545, 0.6655, -7.6030



Tritanopia

15.6393, 5.0262, 1.7718

Trichromacy



Original Color

15.4767, 11.7419, -8.8396

Protanomaly

15.2337, 5.6043, -13.0667

Deuteranomaly

15.3877, 4.4490, -8.5599

Tritanomaly

15.5348, 7.1573, -1.3922

Monochromacy



Original Color

15.4767, 11.7419, -8.8396

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6036, 3.2575, -2.2289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4767, 11.7419, -8.8396 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(61, 32, 64)` looks like.

```
.text, #text, p{  
    color:rgb(61, 32, 64)  
}
```

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(61, 32, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 32, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4767, 11.7419, -8.8396 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(61, 32, 64) }
```


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

```
.border{ border-color:rgb(61, 32, 64) }
```

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

Here you see how a box with a 4 pixel rgb(61, 32, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 32, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 32, 64);  
box-shadow:4px 4px 4px 4px rgb(61, 32, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4767, 11.7419, -8.8396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 32, 64) }
```

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

```
.background{ background-color: rgb(61, 32,  
64) }
```

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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