

Converting Colors

HunterLab(17.3142, 33.1138,
-15.6550)

Have a look what the booklet for
HunterLab(17.3142, 33.1138,
-15.6550) contains.

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Color

**HunterLab(17.2446, 32.9768,
-15.5614)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0051
RGB	94, 0, 81
RGB Percent	37%, 0%, 32%
CMY	0.6314, 1.0000, 0.6824
CMYK	0.00, 1.00, 0.14, 0.63
HSL	308°, 100%, 18%
HSV	308°, 100%, 37%
XYZ	6.1013, 2.9738, 8.0370
YIQ	37.3400, 30.0230, 45.1190

Conversions

Conversions Part 2

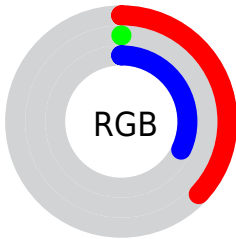
Format	Color
R_{YB}	94, 0, 81
Decimal	6160465
CIE _{Lab}	19.94, 45.29, -21.93
CIE _{LCh}	20, 50.322, 334.162
Yxy	2.9739, 0.3565, 0.1738
Android (android.graphics.Color)	4284350545 (0xFF5E0051)
YUV	37.3400, 21.5244, 49.6908
Hunter-Lab	17.2446, 32.9768, -15.5614

Details

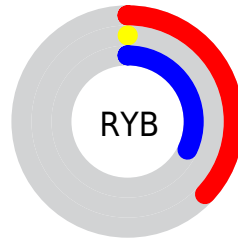
The HunterLab color **17.2446, 32.9768, -15.5614** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.3453, -23.9396, 16.2503**, and the grayscale version is **13.6379, -0.7277, 0.7410**.

A 20% lighter version of the original color is **33.4353, 36.5062, -16.8352**, and **8.5540, 16.1380, -6.0152** is the 20% darker color. If you saturate the color by 10%, you get **17.2446, 32.9768, -15.5609**, and if you desaturate by 10%, it is **17.8820, 31.1212, -15.1028**.

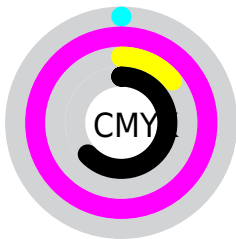
Distribution



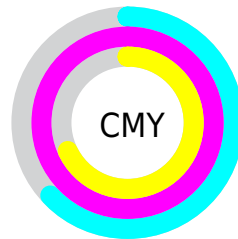
- Red (37%)
- Green (0%)
- Blue (32%)



- Red (37%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2446, 32.9768, -15.5614 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 17.2446, 32.9768, -15.5614 by changing the saturation by 10% instead.

■ 17.2446, 32.9768,
-15.5614

■ 17.2446, 32.9768,
-15.5614

■ 113.1238, 46.1166,
-18.2820

■ 10.5742, 31.2611,
-15.1977

■ 33.4878, 36.6183,
-16.5336

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8576, 38.3048,
-16.9673

0.0000, NaN, NaN

■ 52.9677, 39.8739,
-17.3398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7675, 41.3274,
-17.6485


0.0000, NaN, NaN


■ 75.2154, 42.6713,
-17.8945


0.0000, NaN, NaN


■ 87.2765, 43.9128,


-18.0801


 99.9213, 45.0591,
-18.2083


 17.2446, 32.9768,
-15.5614


 17.2446, 32.9768,
-15.5614


 17.2446, 32.9768,
-15.5609

 17.8820, 31.1212,
-15.1028

 18.6353, 28.9818,
-14.4349

 19.6833, 26.0603,
-13.2405

 21.0143, 22.5532,
-11.6160

 22.6043, 18.6706,
-9.6774

■ 24.4244, 14.5899,
-7.5308

■ 26.4451, 10.4386,
-5.2590

■ 28.6394, 6.2986,
-2.9206

■ 30.9837, 2.2158,
-0.5536

Harmonies

Analogous

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



17.2450, 18.1879, -39.9653



17.2446, 32.9768, -15.5614



17.2450, 37.7254, 2.7933

Triad

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



17.2450, 32.9756, -15.5606



17.2450, -2.9418, 12.0715



17.2450, -18.7407, -22.2934

Complementary

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



17.2446, 32.9768, -15.5614



28.3453, -23.9396, 16.2503

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.



17.2450, -21.1403, -1.1479



17.2446, 32.9768, -15.5614



17.2450, -14.1889, 12.0715

Square

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



17.2450, 32.9756, -15.5606



17.2450, 13.3483, 12.0715



17.2450, -19.8118, 9.0800



17.2450, -11.6716, -45.6642

Rectangle

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



17.2446, 32.9768, -15.5614



17.2450, 33.5664, 8.7592



17.2450, -19.8118, 9.0800



17.2450, -19.9873, -14.2626

Sweetspot

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



17.2450, 32.9756, -15.5606



34.7323, 14.3289, -7.2457



9.4360, 24.7203, -60.2920



16.6361, 7.7482, -3.9524



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.2450, 32.9756, -15.5606



22.7958, 43.5551, -20.2822



15.8052, 27.8129, 4.4145



15.4189, 0.8552, -0.1336



20.2718, 38.7456, -18.1369



47.3358, 90.3093, -41.0805

Inverse Universe

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



17.2450, 32.9756, -15.5606



22.7958, 43.5551, -20.2822



28.8563, -20.7682, 8.7656



15.4189, 0.8552, -0.1336



20.2718, 38.7456, -18.1369



47.3358, 90.3093, -41.0805

Previews

White Background



This preview shows how the HunterLab color 17.2446, 32.9768, -15.5614 looks on a white background.

Color Contrast Check

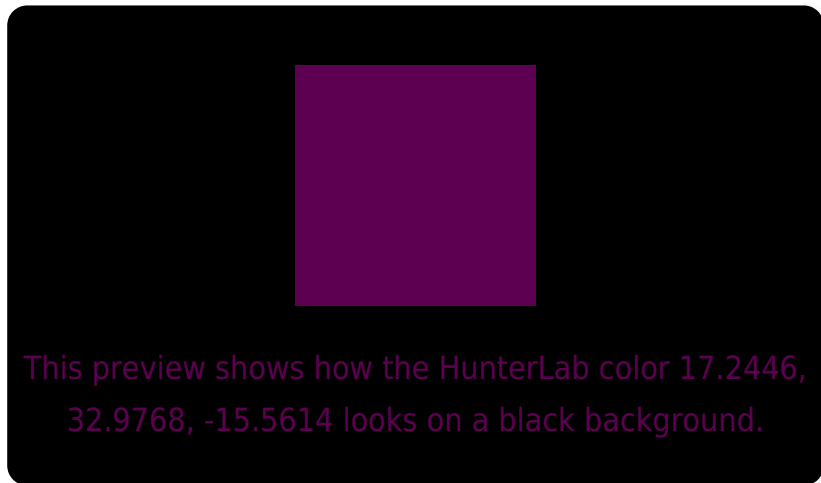
Large Text (above 18pt) WCAG AA ✓ Pass

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

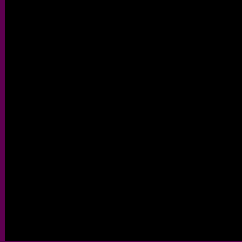
Any Text WCAG AA × Fail

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 17.2446, 32.9768, -15.5614 Background



This preview shows how black text looks on a background with the HunterLab color 17.2446, 32.9768, -15.5614.



This preview shows how white text looks on a background with the HunterLab color 17.2446, 32.9768, -15.5614.

-15.5614.

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

17.2446, 32.9768, -15.5614

Protanopia

18.2832, 5.0499, -33.7537

Deuteranopia

18.6280, 0.8179, -10.2698



Tritanopia

18.2268, 17.2817, 6.6110

Trichromacy



Original Color

17.2446, 32.9768, -15.5614

Protanomaly

15.0165, 13.9086, -36.1274

Deuteranomaly

16.2169, 13.9257, -16.1154

Tritanomaly

17.2147, 23.3999, 0.2304

Monochromacy



Original Color

17.2446, 32.9768, -15.5614

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4531, 12.4696, -6.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2446, 32.9768, -15.5614 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(94, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 81)  
}
```

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(94, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2446, 32.9768, -15.5614 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(94, 0, 81) }
```


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

```
.border{ border-color:rgb(94, 0, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 81); box-shadow:4px  
4px 4px 4px rgb(94, 0, 81) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2446, 32.9768, -15.5614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 81) }
```

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

```
.background{ background-color: rgb(94, 0,  
81) }
```

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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