

Converting Colors

HunterLab(15.3701, 32.2388,
-35.9362)

Have a look what the booklet for
HunterLab(15.3701, 32.2388,
-35.9362) contains.

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Color

**HunterLab(15.3515, 32.1580,
-35.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	4A0063
RGB	74, 0, 99
RGB Percent	29%, 0%, 39%
CMY	0.7098, 1.0000, 0.6118
CMYK	0.25, 1.00, 0.00, 0.61
HSL	285°, 100%, 19%
HSV	285°, 100%, 39%
XYZ	5.0762, 2.3567, 11.9917
YIQ	33.4120, 12.3250, 46.4770

Conversions

Conversions Part 2

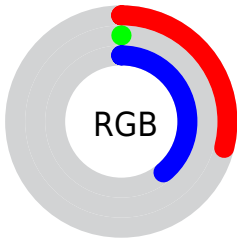
Format	Color
R_{YB}	74, 0, 99
Decimal	4849763
CIE _{Lab}	17.26, 44.94, -38.53
CIE _{LCh}	17, 59.194, 319.395
Yxy	2.3568, 0.2613, 0.1213
Android (android.graphics.Color)	4283039843 (0xFF4A0063)
YUV	33.4120, 32.3349, 35.5957
Hunter-Lab	15.3515, 32.1580, -35.5678

Details

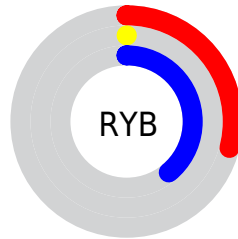
The HunterLab color **15.3515, 32.1580, -35.5678** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **30.2165, -24.1528, 18.1964**, and the grayscale version is **12.3610, -0.6596, 0.6716**.

A 20% lighter version of the original color is **31.2610, 35.8044, -35.6396**, and **6.8377, 15.3357, -23.6886** is the 20% darker color. If you saturate the color by 10%, you get **15.3517, 32.1581, -35.5674**, and if you desaturate by 10%, it is **16.3490, 30.1293, -32.2072**.

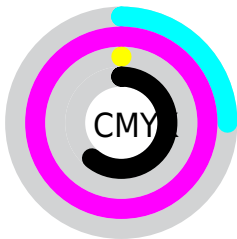
Distribution



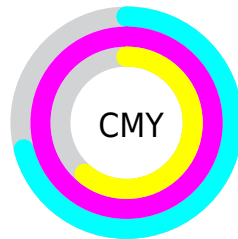
- Red (29%)
- Green (0%)
- Blue (39%)



- Red (29%)
- Yellow (0%)
- Blue (39%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (61%)



- Cyan (71%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3515, 32.1580, -35.5678 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 15.3515, 32.1580, -35.5678 by changing the saturation by 10% instead.

15.3515, 32.1580,
-35.5678

15.3515, 32.1580,
-35.5678

109.5308, 45.4090,
-39.8867

8.9639, 30.6573,
-37.4828

31.1094, 35.8012,
-35.6740

0.0000, INF, -NF

0.0000, NaN, -NF

40.2705, 37.5066,
-36.2347

0.0000, NaN, NaN

50.1876, 39.0948,
-36.8777

0.0000, NaN, NaN

60.8069, 40.5661,
-37.5374

0.0000, NaN, NaN

0.0000, NaN, NaN

72.0846, 41.9260,
-38.1814


0.0000, NaN, NaN


83.9845, 43.1817,


0.0000, NaN, NaN


-38.7927

 96.4755, 44.3404,
-39.3626


 15.3515, 32.1580,
-35.5678


 15.3515, 32.1580,
-35.5678


 15.3517, 32.1581,
-35.5674

 16.3490, 30.1293,
-32.2072

 17.4828, 27.8404,
-28.7723

 18.9365, 24.7885,
-24.8570

 20.6798, 21.2431,
-20.7290

 22.6758, 17.4317,
-16.5868

■ 24.8879, 13.5128,
-12.5490

■ 27.2836, 9.5830,
-8.6723

■ 29.8356, 5.6940,
-4.9737

■ 32.5216, 1.8690,
-1.4482

Harmonies

Analogous

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



15.3518, 11.4309, -65.4549



15.3515, 32.1580, -35.5678



15.3518, 45.5066, -5.9538

Triad

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



15.3518, 32.1578, -35.5669



15.3518, 5.5805, 10.7463



15.3518, -21.5994, -13.2501

Complementary

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



15.3515, 32.1580, -35.5678



30.2165, -24.1528, 18.1964

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.



15.3518, -22.2659, 5.4789



15.3515, 32.1580, -35.5678



15.3518, -10.1324, 10.7463

Square

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



15.3518, 32.1578, -35.5669



15.3518, 26.3280, 10.7463



15.3518, -18.5073, 10.7463



15.3518, -16.6811, -45.5008

Rectangle

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



15.3515, 32.1580, -35.5678



15.3518, 45.7406, 5.0491



15.3518, -18.5073, 10.7463



15.3518, -22.3275, -5.0665

Sweetspot

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



15.3518, 32.1578, -35.5669



35.4574, 12.9912, -11.7848



12.8745, 13.9401, -46.1844



16.8451, 7.0435, -6.4381



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.3518, 32.1578, -35.5669



19.9865, 41.9593, -47.0215



17.8132, 33.4267, -11.1361



16.1212, 0.7048, -0.5179



17.4729, 36.6434, -40.8061



39.8467, 83.9822, -96.2928

Inverse Universe

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



16.5011, 28.6836, 7.3654



21.5775, 37.4403, 10.1581



29.9766, -24.9633, 16.4206



16.1233, 0.5317, 0.8786



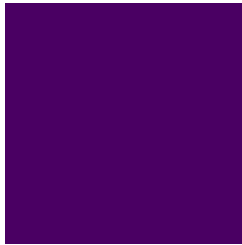
18.8237, 32.6901, 8.6450



43.3643, 75.0280, 22.0888

Previews

White Background



This preview shows how the HunterLab color 15.3515, 32.1580, -35.5678 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



This preview shows how the HunterLab color 15.3515, 32.1580, -35.5678 looks on a 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 15.3515, 32.1580, -35.5678 Background



This preview shows how black text looks on a background with the HunterLab color 15.3515, 32.1580, -35.5678.



This preview shows how white text looks on a background with the HunterLab color 15.3515, 32.1580, -35.5678.

-35.5678.

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

15.3515, 32.1580, -35.5678

Protanopia

16.3857, 3.5566, -28.1585

Deuteranopia

16.5018, -0.9710, -18.5298



Tritanopia

16.5591, 6.8467, 2.4804

Trichromacy



Original Color

15.3515, 32.1580, -35.5678

Protanomaly

13.9867, 13.8440, -38.0497

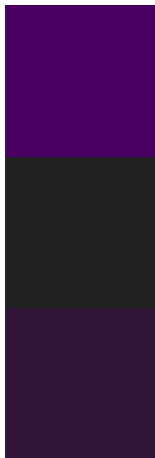
Deuteranomaly

13.8476, 10.6147, -30.8113

Tritanomaly

15.1099, 16.4256, -8.8545

Monochromacy



Original Color

15.3515, 32.1580, -35.5678

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0835, 11.7309, -11.3421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3515, 32.1580, -35.5678 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(74, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(74, 0, 99)  
}
```

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(74, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3515, 32.1580, -35.5678 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(74, 0, 99) }
```


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

```
.border{ border-color:rgb(74, 0, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 0, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 0, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 0, 99); box-shadow:4px  
4px 4px 4px rgb(74, 0, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3515, 32.1580, -35.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 0, 99) }
```

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

```
.background{ background-color: rgb(74, 0,  
99) }
```

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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