

Converting Colors

HunterLab(6.6493, 94.8760,
-71.6528)

Have a look what the booklet for
HunterLab(6.6493, 94.8760,
-71.6528) contains.

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Color

**HunterLab(15.2254, 30.3817,
-23.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0055
RGB	79, 0, 85
RGB Percent	31%, 0%, 33%
CMY	0.6902, 1.0000, 0.6667
CMYK	0.07, 1.00, 0.00, 0.67
HSL	296°, 100%, 17%
HSV	296°, 100%, 33%
XYZ	4.8641, 2.3181, 8.7854
YIQ	33.3110, 19.7990, 43.1830

Conversions

Conversions Part 2

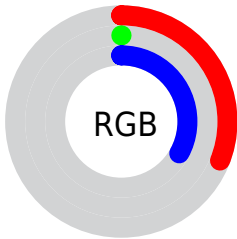
Format	Color
R_{YB}	79, 0, 85
Decimal	5177429
CIE _{Lab}	17.08, 43.07, -29.40
CIE _{LCh}	17, 52.144, 325.684
Yxy	2.3182, 0.3046, 0.1452
Android (android.graphics.Color)	4283367509 (0xFF4F0055)
YUV	33.3110, 25.4827, 40.0693
Hunter-Lab	15.2254, 30.3817, -23.5538

Details

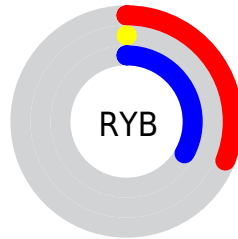
The HunterLab color **15.2254, 30.3817, -23.5538** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.5651, -21.5326, 15.3759**, and the grayscale version is **12.3486, -0.6589, 0.6709**.

A 20% lighter version of the original color is **30.9850, 33.6081, -24.1797**, and **6.7347, 13.7083, -12.5084** is the 20% darker color. If you saturate the color by 10%, you get **15.2255, 30.3818, -23.5536**, and if you desaturate by 10%, it is **15.9016, 28.3731, -21.7493**.

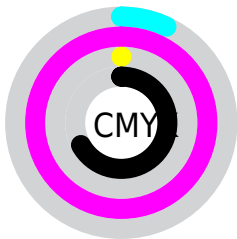
Distribution



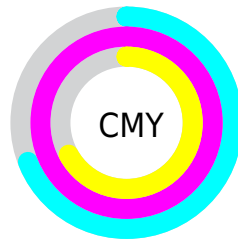
- Red (31%)
- Green (0%)
- Blue (33%)



- Red (31%)
- Yellow (0%)
- Blue (33%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2254, 30.3817, -23.5538 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 15.2254, 30.3817, -23.5538 by changing the saturation by 10% instead.

15.2254, 30.3817,
-23.5538

15.2254, 30.3817,
-23.5538

109.2879, 43.0864,
-27.6216

8.8506, 28.9166,
-23.9941

30.9498, 33.9350,
-24.4179

0.0000, INF, -NF

0.0000, NaN, -NF

40.0966, 35.5781,
-24.9931

0.0000, NaN, NaN

50.0004, 37.1007,
-25.5530

0.0000, NaN, NaN

60.6073, 38.5053,
-26.0728

0.0000, NaN, NaN

0.0000, NaN, NaN


71.8734, 39.7985,
-26.5421

0.0000, NaN, NaN

83.7622, 40.9882,


0.0000, NaN, NaN


-26.9569


 96.2426, 42.0818,
-27.3165


 15.2254, 30.3817,
-23.5538


 15.2254, 30.3817,
-23.5538


 15.2255, 30.3818,
-23.5536

 15.9016, 28.3731,
-21.7493

 16.6466, 26.2569,
-19.8932

 17.6447, 23.4913,
-17.5949

 18.8870, 20.2471,
-14.9868

 20.3508, 16.7087,
-12.2061

■ 22.0106, 13.0250,
-9.3597

■ 23.8409, 9.3004,
-6.5198

■ 25.8188, 5.5994,
-3.7285

■ 27.9243, 1.9575,
-1.0067

Harmonies

Analogous

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



15.2257, 13.5215, -48.9918



15.2254, 30.3817, -23.5538



15.2257, 39.0110, -1.3430

Triad

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



15.2257, 30.3810, -23.5530



15.2257, 1.3789, 10.6580



15.2257, -19.0292, -16.1000

Complementary

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



15.2254, 30.3817, -23.5538



25.5651, -21.5326, 15.3759

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.



15.2257, -20.4614, 2.7213



15.2254, 30.3817, -23.5538



15.2257, -11.2533, 10.6580

Square

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



15.2257, 30.3810, -23.5530



15.2257, 18.6867, 10.6580



15.2257, -17.9062, 10.6458



15.2257, -13.7238, -42.4928

Rectangle

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



15.2254, 30.3817, -23.5538



15.2257, 37.2118, 6.4645



15.2257, -17.9062, 10.6458



15.2257, -19.9480, -8.4104

Sweetspot

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



15.2257, 30.3810, -23.5530



30.8835, 12.6247, -8.8779



8.9985, 18.3053, -50.7620



15.3151, 7.0221, -4.9739



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.2257, 30.3810, -23.5530



19.8437, 39.6177, -30.8572



14.6904, 26.6999, -2.4706



14.6409, 0.7935, -0.3567



19.3567, 38.6438, -30.0868



45.7021, 91.3398, -71.8123

Inverse Universe

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



13.9446, 23.9737, 8.2794



18.1922, 31.2479, 11.0326



25.7311, -20.3459, 11.7597



14.5665, 0.3472, 1.0552



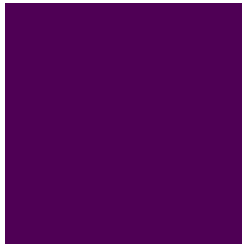
17.7442, 30.4809, 10.7422



41.9920, 72.0057, 26.4124

Previews

White Background



This preview shows how the HunterLab color 15.2254, 30.3817, -23.5538 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 15.2254, 30.3817, -23.5538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

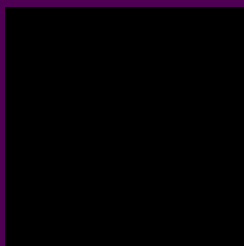
Any Text WCAG AA × Fail

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 15.2254, 30.3817, -23.5538 Background



This preview shows how black text looks on a background with the HunterLab color 15.2254, 30.3817, -23.5538.



This preview shows how white text looks on a background with the HunterLab color 15.2254, 30.3817, -23.5538.

-23.5538.

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

15.2254, 30.3817, -23.5538

Protanopia

16.3857, 3.5566, -28.1585

Deuteranopia

16.5851, 0.3908, -16.9048



Tritanopia

16.2221, 11.3335, 4.0941

Trichromacy



Original Color

15.2254, 30.3817, -23.5538

Protanomaly

13.7669, 12.6583, -33.9211

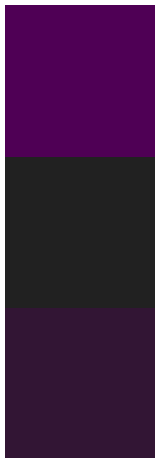
Deuteranomaly

14.1745, 11.7361, -24.4506

Tritanomaly

15.1609, 18.6285, -3.9803

Monochromacy



Original Color

15.2254, 30.3817, -23.5538

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0929, 11.3612, -8.2781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2254, 30.3817, -23.5538 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(79, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 85)  
}
```

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(79, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2254, 30.3817, -23.5538 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(79, 0, 85) }
```


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

```
.border{ border-color:rgb(79, 0, 85) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 85); box-shadow:4px  
4px 4px 4px rgb(79, 0, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2254, 30.3817, -23.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 85) }
```

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

```
.background{ background-color: rgb(79, 0,  
85) }
```

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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