

Converting Colors

HunterLab(13.5591, 25.4754,
-15.1126)

Have a look what the booklet for
HunterLab(13.5591, 25.4754,
-15.1126) contains.

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Color

**HunterLab(13.5591, 25.4754,
-15.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	480244
RGB	72, 2, 68
RGB Percent	28%, 1%, 27%
CMY	0.7176, 0.9921, 0.7333
CMYK	0.00, 0.97, 0.06, 0.72
HSL	303°, 95%, 15%
HSV	303°, 97%, 28%
XYZ	3.7376, 1.8385, 5.6267
YIQ	30.4540, 20.5340, 35.3660

Conversions

Conversions Part 2

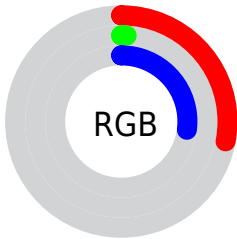
Format	Color
R _Y B	72, 2, 68
Decimal	4719172
CIE Lab	14.62, 38.06, -21.71
CIE LCh	15, 43.818, 330.302
Yxy	1.8386, 0.3336, 0.1641
Android (android.graphics.Color)	4282909252 (0xFF480244)
YUV	30.4540, 18.5102, 36.4358
Hunter-Lab	13.5591, 25.4754, -15.1126




Details

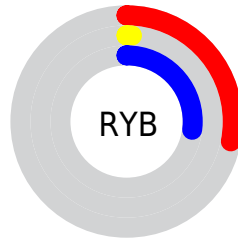
The HunterLab color **13.5591, 25.4754, -15.1126** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.5891, -18.1412, 12.5120**, and the grayscale version is **11.4757, -0.6123, 0.6235**.




A 20% lighter version of the original color is **28.8507, 28.6644, -16.3064**, and **4.7474, 9.5192, -7.7004** is the 20% darker color. If you saturate the color by 10%, you get **13.3929, 26.0415, -15.4209**, and if you desaturate by 10%, it is **14.1419, 23.5744, -14.0785**.

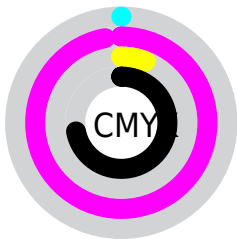
Distribution







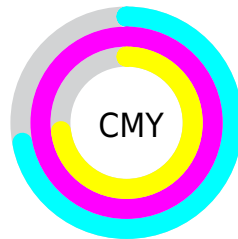
-  Red (28%)
-  Green (1%)
-  Blue (27%)






-  Red (28%)
-  Yellow (1%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (97%)
-  Yellow (6%)
-  Black (72%)













-  Cyan (72%)
-  Magenta (99%)
-  Yellow (73%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 13.5591, 25.4754, -15.1126 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 13.5591, 25.4754, -15.1126 by changing the saturation by 10% instead.


 13.5591, 25.4754, -15.1126	 13.5591, 25.4754, -15.1126
 106.0283, 36.8095, -17.9799	 7.1488, 26.3124, -16.1813
 28.8236, 28.7797, -16.0579	0.0000, INF, -NF
 37.7743, 30.2695, -16.5150	0.0000, NaN, NaN
 47.4974, 31.6319, -16.9146	0.0000, NaN, NaN
 57.9358, 32.8734, -17.2506	0.0000, NaN, NaN
 69.0434, 34.0032, -17.5228	0.0000, NaN, NaN
 80.7821, 35.0305,	0.0000, NaN, NaN


-17.7331


 93.1197, 35.9635,
-17.8845


 13.5591, 25.4754,
-15.1126


 13.5591, 25.4754,
-15.1126


 13.3929, 26.0415,
-15.4209

 14.1419, 23.5744,
-14.0785

 14.7914, 21.5722,
-12.9610

 15.6440, 19.0908,
-11.5092

 16.6890, 16.2697,
-9.8093

 17.9084, 13.2450,
-7.9482

■ 19.2827, 10.1248,
-5.9968

■ 20.7926, 6.9844,
-4.0067

■ 22.4205, 3.8710,
-2.0114

■ 24.1511, 0.8107,
-0.0309

Harmonies

Analogous

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



13.5594, 12.8833, -34.7935



13.5591, 25.4754, -15.1126



13.5594, 30.6417, 0.8525

Triad

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



13.5594, 25.4746, -15.1119



13.5594, -0.8449, 9.4916



13.5594, -15.6405, -15.5106

Complementary

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



13.5591, 25.4754, -15.1126



21.5891, -18.1412, 12.5120

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.



13.5594, -17.5641, 0.6226



13.5591, 25.4754, -15.1126



13.5594, -10.4576, 9.4916

Square

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



13.5594, 25.4746, -15.1119



13.5594, 12.5987, 9.4916



13.5594, -15.7147, 8.4242



13.5594, -10.3120, -35.1331

Rectangle

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



13.5591, 25.4754, -15.1126



13.5594, 28.1553, 6.4355



13.5594, -15.7147, 8.4242



13.5594, -16.6895, -9.2131

Sweetspot

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



13.5594, 25.4746, -15.1119



26.8285, 10.4344, -6.0624



7.3952, 17.4799, -44.2917



13.6177, 5.8724, -3.4378



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.5594, 25.4746, -15.1119



17.6601, 34.3235, -20.2162



12.3849, 21.2166, 0.9370



12.3857, 0.6337, -0.1549



18.6602, 36.2645, -21.3395



46.0182, 89.3553, -52.0279

Inverse Universe

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



13.5594, 25.4746, -15.1119



17.6601, 34.3235, -20.2162



21.9189, -16.0926, 7.6726



12.3857, 0.6337, -0.1549



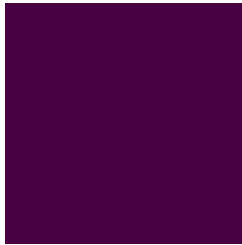
18.6602, 36.2645, -21.3395



46.0182, 89.3553, -52.0279

Previews

White Background



This preview shows how the HunterLab color 13.5591, 25.4754, -15.1126 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

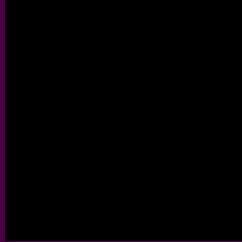
Any Text WCAG AA × Fail

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 13.5591, 25.4754, -15.1126 Background



This preview shows how black text looks on a background with the HunterLab color 13.5591, 25.4754, -15.1126.



This preview shows how white text looks on a background with the HunterLab color 13.5591, 25.4754, -15.1126.

-15.1126.

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

13.5591, 25.4754, -15.1126

Protanopia

14.4068, 3.1220, -24.7468

Deuteranopia

14.8422, 0.4512, -10.2225



Tritanopia

14.4798, 11.4632, 4.6246

Trichromacy



Original Color

13.5591, 25.4754, -15.1126

Protanomaly

12.2819, 10.0523, -27.0506

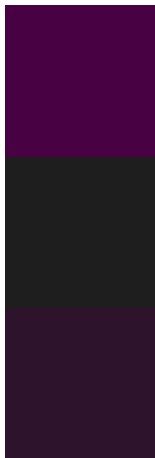
Deuteranomaly

13.0422, 9.8149, -14.5263

Tritanomaly

13.6830, 16.5816, -1.1817

Monochromacy



Original Color

13.5591, 25.4754, -15.1126

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.1357, 9.1565, -5.6650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5591, 25.4754, -15.1126 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(72, 2, 68)` looks like.

```
.text, #text, p{  
    color:rgb(72, 2, 68)  
}
```

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(72, 2, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 2, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5591, 25.4754, -15.1126 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(72, 2, 68) }
```


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

```
.border{ border-color:rgb(72, 2, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 2, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 2, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 2, 68); box-shadow:4px  
4px 4px 4px rgb(72, 2, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5591, 25.4754, -15.1126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 2, 68) }
```

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

```
.background{ background-color: rgb(72, 2,  
68) }
```

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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