

Converting Colors

HunterLab(15.1213, 28.5063,
-10.4667)

Have a look what the booklet for
HunterLab(15.1213, 28.5063,
-10.4667) contains.

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Color

**HunterLab(15.0936, 28.4542,
-10.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	540042
RGB	84, 0, 66
RGB Percent	33%, 0%, 26%
CMY	0.6706, 1.0000, 0.7412
CMYK	0.00, 1.00, 0.21, 0.67
HSL	313°, 100%, 16%
HSV	313°, 100%, 33%
XYZ	4.6395, 2.2782, 5.3495
YIQ	32.6400, 28.8780, 38.3340

Conversions

Conversions Part 2

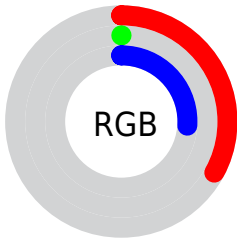
Format	Color
R_{YB}	84, 0, 66
Decimal	5505090
CIE _{Lab}	16.88, 40.99, -16.55
CIE _{LCh}	17, 44.205, 338.009
Yxy	2.2783, 0.3782, 0.1857
Android (android.graphics.Color)	4283695170 (0xFF540042)
YUV	32.6400, 16.4465, 45.0427
Hunter-Lab	15.0936, 28.4542, -10.4480

Details

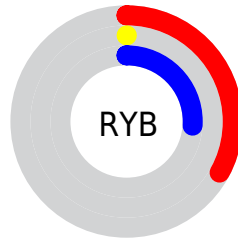
The HunterLab color **15.0936, 28.4542, -10.4480** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **25.2674, -21.0492, 13.8578**, and the grayscale version is **12.1635, -0.6490, 0.6609**.

A 20% lighter version of the original color is **30.7563, 32.1691, -11.1736**, and **6.6101, 12.2558, -2.9832** is the 20% darker color. If you saturate the color by 10%, you get **15.0936, 28.4542, -10.4474**, and if you desaturate by 10%, it is **15.7550, 26.6381, -10.2860**.

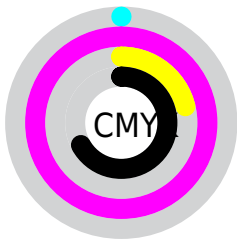
Distribution



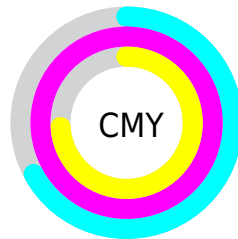
- Red (33%)
- Green (0%)
- Blue (26%)



- Red (33%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0936, 28.4542, -10.4480 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 15.0936, 28.4542, -10.4480 by changing the saturation by 10% instead.

15.0936, 28.4542,
-10.4480

15.0936, 28.4542,
-10.4480

109.0335, 40.5304,
-11.8859

8.7303, 27.0445,
-10.1298

30.7828, 31.8981,
-11.2314

0.0000, INF, -NF

0.0000, NaN, NaN

39.9145, 33.4690,
-11.5231

0.0000, NaN, NaN

49.8044, 34.9164,
-11.7422

0.0000, NaN, NaN

0.0000, NaN, NaN

60.3983, 36.2450,
-11.8921

0.0000, NaN, NaN

71.6522, 37.4626,
-11.9772

0.0000, NaN, NaN

83.5294, 38.5776,

0.0000, NaN, NaN

-12.0019

95.9988, 39.5979,
-11.9703

15.0936, 28.4542,
-10.4480

15.0936, 28.4542,
-10.4480

15.0936, 28.4542,
-10.4474

15.7550, 26.6381,
-10.2860

16.4829, 24.7227,
-10.0160

17.4613, 22.1752,
-9.3232

18.6819, 19.1527,
-8.2685

20.1225, 15.8308,
-6.9373

■ 21.7574, 12.3528,
-5.4097

■ 23.5616, 8.8207,
-3.7500

■ 25.5122, 5.2986,
-2.0056

■ 27.5894, 1.8224,
-0.2089

Harmonies

Analogous

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



15.0940, 16.9619, -30.4269



15.0936, 28.4542, -10.4480



15.0940, 31.0003, 3.6645

Triad

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



15.0940, 28.4530, -10.4473



15.0940, -4.0013, 10.5658



15.0940, -15.4251, -21.0293

Complementary

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



15.0936, 28.4542, -10.4480



25.2674, -21.0492, 13.8578

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.



15.0940, -18.0410, -2.7112



15.0936, 28.4542, -10.4480



15.0940, -12.9078, 10.5658

Square

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



15.0940, 28.4530, -10.4473



15.0940, 9.2542, 10.5658



15.0940, -17.2370, 7.1170



15.0940, -8.7711, -39.2712

Rectangle

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



15.0936, 28.4542, -10.4480



15.0940, 26.7054, 8.2720



15.0940, -17.2370, 7.1170



15.0940, -16.6708, -14.2784

Sweetspot

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



15.0940, 28.4530, -10.4473



30.8827, 12.1466, -5.1917



8.7039, 22.2564, -51.3822



15.3149, 6.7564, -2.9182



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.



15.0940, 28.4530, -10.4473



19.9172, 37.4944, -13.3748



13.9857, 24.4571, 5.0982



13.8773, 0.6829, 0.0145



18.9407, 35.6644, -12.7833



45.3375, 85.1205, -28.6771

Inverse Universe

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



15.0940, 28.4530, -10.4473



19.9172, 37.4944, -13.3748



25.7962, -17.7784, 6.1361



13.8773, 0.6829, 0.0145



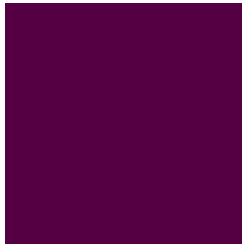
18.9407, 35.6644, -12.7833



45.3375, 85.1205, -28.6771

Previews

White Background



This preview shows how the HunterLab color 15.0936, 28.4542, -10.4480 looks on a white background.

Color Contrast Check

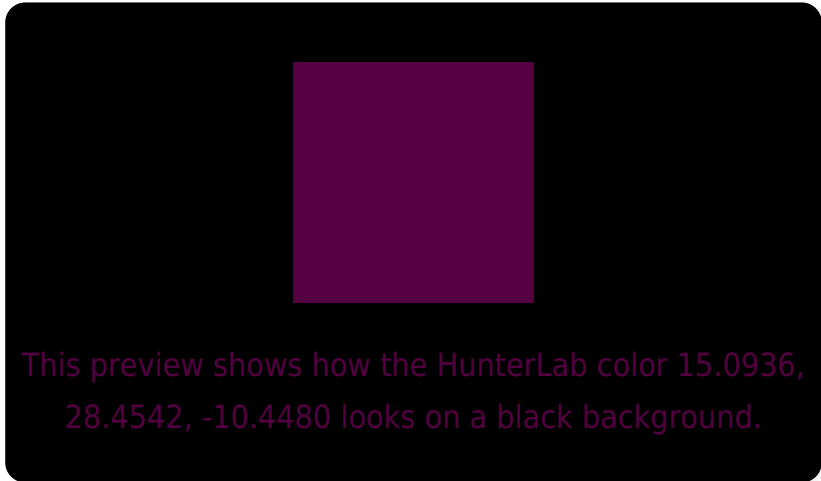
Large Text (above 18pt) WCAG AA ✓ Pass

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

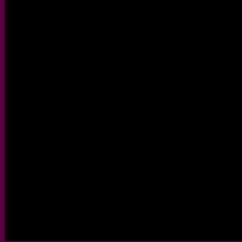
Any Text WCAG AA × Fail

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 15.0936, 28.4542, -10.4480 Background



This preview shows how black text looks on a background with the HunterLab color 15.0936, 28.4542, -10.4480.



This preview shows how white text looks on a background with the HunterLab color 15.0936, 28.4542, -10.4480.

-10.4480.

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

15.0936, 28.4542, -10.4480

Protanopia

16.2932, 4.4485, -28.4175

Deuteranopia

16.4195, 0.8611, -6.3240



Tritanopia

16.0226, 16.0830, 6.3177

Trichromacy



Original Color

15.0936, 28.4542, -10.4480

Protanomaly

13.5201, 12.1007, -28.2391

Deuteranomaly

14.5171, 11.7765, -10.0546

Tritanomaly

15.3455, 20.6086, 1.7113

Monochromacy



Original Color

15.0936, 28.4542, -10.4480

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0659, 10.8096, -4.5751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0936, 28.4542, -10.4480 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(84, 0, 66)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 66)  
}
```

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(84, 0, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0936, 28.4542, -10.4480 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(84, 0, 66) }
```


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

```
.border{ border-color:rgb(84, 0, 66) }
```

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

Here you see how a box with a 4 pixel rgb(84, 0, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 66); box-shadow:4px  
4px 4px 4px rgb(84, 0, 66) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0936, 28.4542, -10.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 66) }
```

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

```
.background{ background-color: rgb(84, 0,  
66) }
```

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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