

Converting Colors

HunterLab(15.3281, 29.2361,
-13.2446)

Have a look what the booklet for
HunterLab(15.3281, 29.2361,
-13.2446) contains.

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Color

**HunterLab(15.2962, 29.1693,
-13.1703)**

Conversions

Conversions Part 1	
Format	Color
Hex	540047
RGB	84, 0, 71
RGB Percent	33%, 0%, 28%
CMY	0.6706, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.15, 0.67
HSL	309°, 100%, 16%
HSV	309°, 100%, 33%
XYZ	4.7935, 2.3397, 6.1602
YIQ	33.2100, 27.2730, 39.8890

Conversions

Conversions Part 2

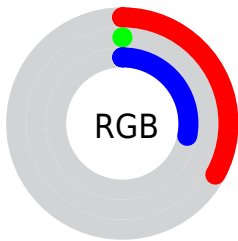
Format	Color
RYB	84, 0, 71
Decimal	5505095
CIELab	17.18, 41.72, -19.57
CIELCh	17, 46.086, 334.865
Yxy	2.3399, 0.3606, 0.1760
Android (android.graphics.Color)	4283695175 (0xFF540047)
YUV	33.2100, 18.6305, 44.5428
Hunter-Lab	15.2962, 29.1693, -13.1703

Details

The HunterLab color **15.2962, 29.1693, -13.1703** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **25.2384, -21.2304, 14.2852**, and the grayscale version is **12.3363, -0.6582, 0.6703**.

A 20% lighter version of the original color is **31.1457, 32.7214, -14.0616**, and **6.9076, 13.0432, -4.9448** is the 20% darker color. If you saturate the color by 10%, you get **15.2962, 29.1693, -13.1699**, and if you desaturate by 10%, it is **15.9345, 27.3065, -12.7068**.

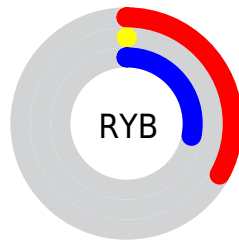
Distribution



Red (33%)

Green (0%)

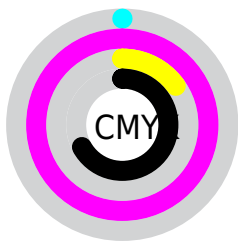
Blue (28%)



Red (33%)

Yellow (0%)

Blue (28%)

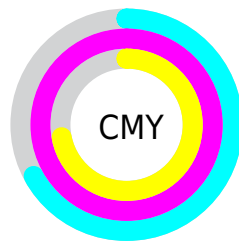


Cyan (0%)

Magenta (100%)

Yellow (15%)

Black (67%)



Cyan (67%)











Magenta (100%)

Yellow (72%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.2962, 29.1693, -13.1703 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 15.2962, 29.1693, -13.1703 by changing the saturation by 10% instead.


 15.2962, 29.1693, -13.1703	 15.2962, 29.1693, -13.1703
 109.4245, 41.4506, -15.4325	 8.9145, 27.6535, -12.8640
 31.0395, 32.6504, -14.0798	0.0000, INF, -NF
 40.1944, 34.2444, -14.4657	0.0000, NaN, NaN
 50.1056, 35.7159, -14.7848	0.0000, NaN, NaN
 60.7195, 37.0689, -15.0368	0.0000, NaN, NaN
 71.9922, 38.3110, -15.2241	0.0000, NaN, NaN
 83.8872, 39.4503,	0.0000, NaN, NaN


-15.3503


 96.3736, 40.4945,
-15.4186

 15.2962, 29.1693,
-13.1703


 15.2962, 29.1693,
-13.1703


 15.2962, 29.1693,
-13.1699

 15.9345, 27.3065,
-12.7068

 16.6395, 25.3358,
-12.1369

 17.5940, 22.7256,
-11.1326

 18.7910, 19.6319,
-9.7667

 20.2089, 16.2317,
-8.1352

■ 21.8229, 12.6713,
-6.3248

■ 23.6080, 9.0558,
-4.4036

■ 25.5414, 5.4517,
-2.4201

■ 27.6031, 1.8969,
-0.4060

Harmonies

Analogous

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



15.2966, 16.3300, -34.5476



15.2962, 29.1693, -13.1703



15.2966, 33.0687, 2.7218

Triad

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



15.2966, 29.1682, -13.1696



15.2966, -2.8874, 10.7076



15.2966, -16.4396, -20.0592

Complementary

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



15.2962, 29.1693, -13.1703



25.2384, -21.2304, 14.2852

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.



15.2966, -18.7573, -1.3331



15.2962, 29.1693, -13.1703



15.2966, -12.6796, 10.7076

Square

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



15.2966, 29.1682, -13.1696



15.2966, 11.3650, 10.7076



15.2966, -17.5615, 7.9861



15.2966, -10.0817, -40.3656

Rectangle

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



15.2962, 29.1693, -13.1703



15.2966, 29.2514, 7.9329



15.2966, -17.5615, 7.9861



15.2966, -17.5876, -12.9869

Sweetspot

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



15.2966, 29.1682, -13.1696



30.9467, 12.4685, -6.0902



8.5017, 22.0852, -52.8688



15.3505, 6.9337, -3.4169



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.



15.2966, 29.1682, -13.1696



20.1922, 38.4654, -17.0740



14.0557, 24.7145, 4.0796



13.8832, 0.7150, -0.0702



19.2010, 36.5836, -16.2845



45.9955, 87.4468, -37.5504

Inverse Universe

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



15.2966, 29.1682, -13.1696



20.1922, 38.4654, -17.0740



25.7152, -18.2740, 7.3071



13.8832, 0.7150, -0.0702



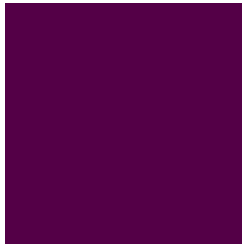
19.2010, 36.5836, -16.2845



45.9955, 87.4468, -37.5504

Previews

White Background



This preview shows how the HunterLab color 15.2962, 29.1693, -13.1703 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 15.2962, 29.1693, -13.1703 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 15.2962, 29.1693, -13.1703 Background



This preview shows how black text looks on a background with the HunterLab color 15.2962, 29.1693, -13.1703.



This preview shows how white text looks on a background with the HunterLab color 15.2962, 29.1693, -13.1703.

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

15.2962, 29.1693, -13.1703

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia





16.7050, 0.9719, -8.5365




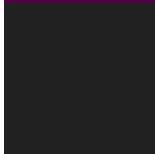

Tritanopia

16.2164, 15.1870, 5.7675

Trichromacy

	Original Color 15.2962, 29.1693, -13.1703
	Protanomaly 13.5717, 11.5523, -29.8968
	Deuteranomaly 14.5200, 12.1868, -13.1706
	Tritanomaly 15.3994, 20.3822, 0.2874

Monochromacy

	Original Color 15.2962, 29.1693, -13.1703
	Achromatopsia 12.3323, -0.6580, 0.6700
	Achromatomaly 12.1311, 11.1042, -5.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2962, 29.1693, -13.1703 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2962, 29.1693, -13.1703 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, 71) }
```


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

```
.border{ border-color:rgb(84, 0, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 71); box-shadow:4px  
4px 4px 4px rgb(84, 0, 71) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2962, 29.1693, -13.1703 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, 71) }
```

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

```
.background{ background-color: rgb(84, 0,  
71) }
```

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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