

Converting Colors

HunterLab(15.5885, 29.3787,
-10.7218)

Have a look what the booklet for
HunterLab(15.5885, 29.3787,
-10.7218) contains.

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Color

**HunterLab(15.6320, 29.4401,
-10.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	570044
RGB	87, 0, 68
RGB Percent	34%, 0%, 27%
CMY	0.6588, 1.0000, 0.7333
CMYK	0.00, 1.00, 0.22, 0.66
HSL	313°, 100%, 17%
HSV	313°, 100%, 34%
XYZ	4.9739, 2.4436, 5.6784
YIQ	33.7650, 30.0240, 39.5920

Conversions

Conversions Part 2

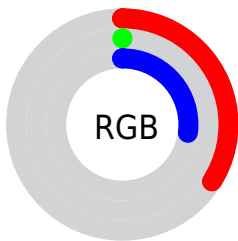
Format	Color
R_{YB}	87, 0, 68
Decimal	5701700
CIE _{Lab}	17.66, 41.93, -16.68
CIE _{LCh}	18, 45.124, 338.300
Yxy	2.4437, 0.3798, 0.1866
Android (android.graphics.Color)	4283891780 (0xFF570044)
YUV	33.7650, 16.8779, 46.6871
Hunter-Lab	15.6320, 29.4401, -10.5948

Details

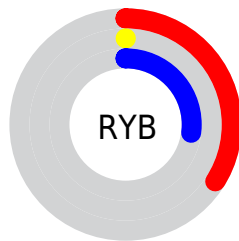
The HunterLab color **15.6320, 29.4401, -10.5948** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **26.1983, -21.8238, 14.3664**, and the grayscale version is **12.5160, -0.6678, 0.6800**.

A 20% lighter version of the original color is **31.4046, 33.0320, -11.2647**, and **7.2201, 13.3368, -2.8699** is the 20% darker color. If you saturate the color by 10%, you get **15.6320, 29.4400, -10.5942**, and if you desaturate by 10%, it is **16.2977, 27.6358, -10.4930**.

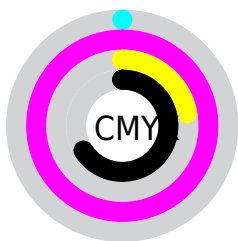
Distribution



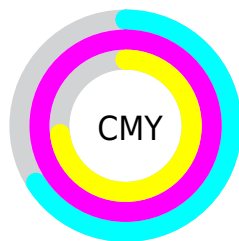
- Red (34%)
- Green (0%)
- Blue (27%)



- Red (34%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6320, 29.4401, -10.5948 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 15.6320, 29.4401, -10.5948 by changing the saturation by 10% instead.

■ 15.6320, 29.4401,
-10.5948

■ 15.6320, 29.4401,
-10.5948

■ 110.0698, 41.7435,
-12.0294

■ 9.2100, 27.8113,
-10.1935

■ 31.4641, 32.9268,
-11.3768

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.6570, 34.5223,
-11.6673

0.0000, NaN, NaN

■ 50.6034, 35.9955,
-11.8856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2501, 37.3506,
-12.0350

0.0000, NaN, NaN


■ 72.5536, 38.5951,
-12.1199


0.0000, NaN, NaN


■ 84.4780, 39.7371,


0.0000, NaN, NaN

-12.1447


 96.9922, 40.7843,
-12.1134


 15.6320, 29.4401,
-10.5948


 15.6320, 29.4401,
-10.5948


 15.6320, 29.4400,
-10.5942

 16.2977, 27.6358,
-10.4930

 17.0444, 25.6826,
-10.2558

 18.0557, 23.0545,
-9.5710

 19.3214, 19.9231,
-8.5044

 20.8180, 16.4734,
-7.1451

■ 22.5188, 12.8576,
-5.5769

■ 24.3973, 9.1834,
-3.8679

■ 26.4292, 5.5188,
-2.0681

■ 28.5938, 1.9019,
-0.2117

Harmonies

Analogous

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



15.6324, 17.6469, -31.1849



15.6320, 29.4401, -10.5948



15.6324, 31.9580, 3.8817

Triad

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



15.6324, 29.4389, -10.5941



15.6324, -4.2490, 10.9427



15.6324, -15.8999, -21.8967

Complementary

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



15.6320, 29.4401, -10.5948



26.1983, -21.8238, 14.3664

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.



15.6324, -18.5821, -2.9426



15.6320, 29.4401, -10.5948



15.6324, -13.4049, 10.9427

Square

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



15.6324, 29.4389, -10.5941



15.6324, 9.4066, 10.9427



15.6324, -17.8224, 7.2920



15.6324, -8.9723, -40.6226

Rectangle

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



15.6320, 29.4401, -10.5948



15.6324, 27.4621, 8.5405



15.6324, -17.8224, 7.2920



15.6324, -17.2005, -14.9271

Sweetspot

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



15.6324, 29.4389, -10.5941



31.6236, 12.4635, -5.2758



9.0842, 23.1285, -52.8483



15.3125, 6.7443, -2.8841



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.



15.6324, 29.4389, -10.5941



20.3897, 38.3488, -13.4190



14.4743, 25.2604, 5.6737



14.6400, 0.7429, 0.0089



19.4102, 36.5146, -12.8384



45.8565, 86.0190, -28.4172

Inverse Universe

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



15.6324, 29.4389, -10.5941



20.3897, 38.3488, -13.4190



26.7734, -18.2686, 5.9729



14.6400, 0.7429, 0.0089



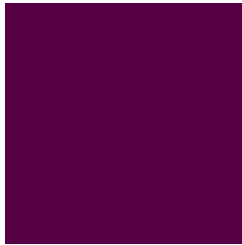
19.4102, 36.5146, -12.8384



45.8565, 86.0190, -28.4172

Previews

White Background



This preview shows how the HunterLab color 15.6320, 29.4401, -10.5948 looks on a white background.

Color Contrast Check

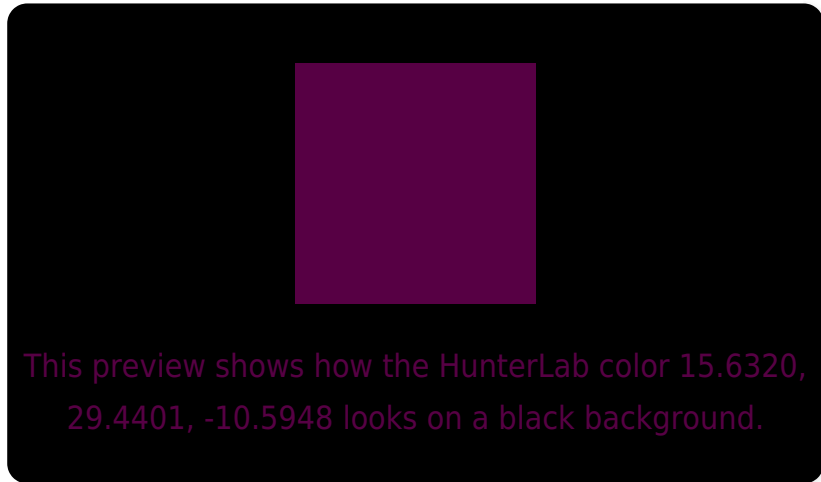
Large Text (above 18pt) WCAG AA ✓ Pass

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

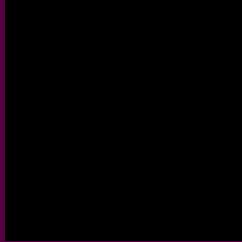
Any Text WCAG AA × Fail

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 15.6320, 29.4401, -10.5948 Background



This preview shows how black text looks on a background with the HunterLab color 15.6320, 29.4401, -10.5948.



This preview shows how white text looks on a background with the HunterLab color 15.6320, 29.4401, -10.5948.

-10.5948.

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

15.6320, 29.4401, -10.5948

Protanopia

16.9205, 4.2891, -28.2752

Deuteranopia

17.0786, 0.8214, -6.3008



Tritanopia

16.5907, 16.7748, 6.5907

Trichromacy



Original Color

15.6320, 29.4401, -10.5948

Protanomaly

14.0096, 12.6675, -28.4054

Deuteranomaly

14.9667, 12.2361, -10.3748

Tritanomaly

15.8323, 21.7072, 1.5769

Monochromacy



Original Color

15.6320, 29.4401, -10.5948

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3611, 10.8340, -4.5914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6320, 29.4401, -10.5948 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(87, 0, 68)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 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(87, 0, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6320, 29.4401, -10.5948 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(87, 0, 68) }
```


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

```
.border{ border-color:rgb(87, 0, 68) }
```

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

Here you see how a box with a 4 pixel rgb(87, 0, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(87, 0, 68); box-shadow:4px  
4px 4px 4px rgb(87, 0, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6320, 29.4401, -10.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 68) }
```

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

```
.background{ background-color: rgb(87, 0,  
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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