

Converting Colors

HunterLab(15.0040, 30.7288,
-29.3280)

Have a look what the booklet for
HunterLab(15.0040, 30.7288,
-29.3280) contains.

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Color

**HunterLab(15.0040, 30.7288,
-29.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	4B005B
RGB	75, 0, 91
RGB Percent	29%, 0%, 36%
CMY	0.7059, 1.0000, 0.6431
CMYK	0.18, 1.00, 0.00, 0.64
HSL	289°, 100%, 18%
HSV	289°, 100%, 36%
XYZ	4.7900, 2.2512, 10.0796
YIQ	32.7990, 15.4890, 44.2010

Conversions

Conversions Part 2

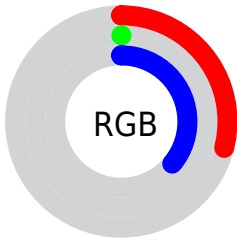
Format	Color
R_{YB}	75, 0, 91
Decimal	4915291
CIE _{Lab}	16.75, 43.51, -34.00
CIE _{LCh}	17, 55.216, 321.991
Yxy	2.2513, 0.2798, 0.1315
Android (android.graphics.Color)	4283105371 (0xFF4B005B)
YUV	32.7990, 28.6931, 37.0103
Hunter-Lab	15.0040, 30.7288, -29.3280

Details

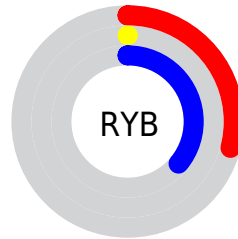
The HunterLab color **15.0040, 30.7288, -29.3280** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.5543, -22.6002, 16.5830**, and the grayscale version is **12.1788, -0.6498, 0.6617**.

A 20% lighter version of the original color is **30.6452, 34.3128, -30.0278**, and **6.5477, 13.9904, -17.2975** is the 20% darker color. If you saturate the color by 10%, you get **15.0041, 30.7290, -29.3279**, and if you desaturate by 10%, it is **15.8561, 28.7149, -26.7364**.

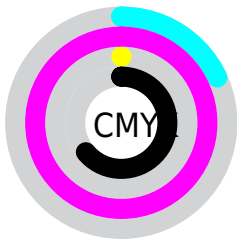
Distribution



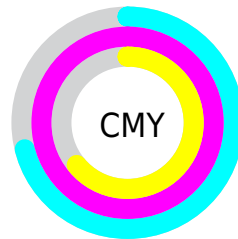
- Red (29%)
- Green (0%)
- Blue (36%)



- Red (29%)
- Yellow (0%)
- Blue (36%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0040, 30.7288, -29.3280 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 15.0040, 30.7288, -29.3280 by changing the saturation by 10% instead.

15.0040, 30.7288,
-29.3280

15.0040, 30.7288,
-29.3280

108.8600, 43.5922,
-33.6775

8.6472, 29.4164,
-30.5987

30.6690, 34.3063,
-29.8692

0.0000, INF, -NF

0.0000, NaN, -NF

39.7904, 35.9684,
-30.4587

0.0000, NaN, NaN

49.6708, 37.5109,
-31.0782

0.0000, NaN, NaN

60.2558, 38.9354,
-31.6834

0.0000, NaN, NaN

0.0000, NaN, NaN


71.5013, 40.2483,
-32.2534


0.0000, NaN, NaN


83.3706, 41.4571,


0.0000, NaN, NaN


-32.7783


 95.8325, 42.5694,
-33.2535


 15.0040, 30.7288,
-29.3280


 15.0040, 30.7288,
-29.3280


 15.0041, 30.7290,
-29.3279

 15.8561, 28.7149,
-26.7364

 16.8010, 26.5494,
-24.1106

 18.0277, 23.6891,
-21.0283

 19.5159, 20.3531,
-17.6874

 21.2361, 16.7443,
-14.2547

■ 23.1577, 13.0133,
-10.8431

■ 25.2521, 9.2576,
-7.5166

■ 27.4946, 5.5333,
-4.3045

■ 29.8647, 1.8683,
-1.2144

Harmonies

Analogous

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



15.0043, 12.1008, -56.6310



15.0040, 30.7288, -29.3280



15.0043, 41.7080, -3.7057

Triad

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



15.0043, 30.7284, -29.3272



15.0043, 3.5909, 10.5030



15.0043, -20.1536, -14.1933

Complementary

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



15.0040, 30.7288, -29.3280



27.5543, -22.6002, 16.5830

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.



15.0043, -21.1639, 4.2606



15.0040, 30.7288, -29.3280



15.0043, -10.4277, 10.5030

Square

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



15.0043, 30.7284, -29.3272



15.0043, 22.3756, 10.5030



15.0043, -17.9193, 10.5030



15.0043, -15.1196, -43.2444

Rectangle

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



15.0040, 30.7288, -29.3280



15.0043, 41.0168, 5.6017



15.0043, -17.9193, 10.5030



15.0043, -20.9704, -6.3664

Sweetspot

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



15.0043, 30.7284, -29.3272



32.7558, 12.5601, -10.2264



10.7078, 16.0016, -47.9258



15.7460, 6.8033, -5.5797



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.0043, 30.7284, -29.3272



19.5322, 40.0610, -38.6305



16.0438, 29.6551, -6.5349



15.3749, 0.7388, -0.4409



18.1948, 37.3046, -35.8811



42.1734, 86.7418, -85.2949

Inverse Universe

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



15.0387, 26.0021, 7.7891



19.6354, 33.8949, 10.6052



27.5137, -22.4535, 14.0812



15.3425, 0.4439, 0.9543



18.2772, 31.5628, 9.7756



42.6560, 73.4365, 24.5649

Previews

White Background



This preview shows how the HunterLab color 15.0040, 30.7288, -29.3280 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 15.0040, 30.7288, -29.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

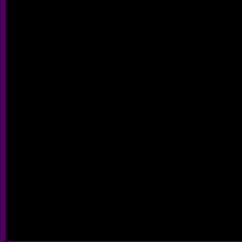
Any Text WCAG AA × Fail

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 15.0040, 30.7288, -29.3280 Background



This preview shows how black text looks on a background with the HunterLab color 15.0040, 30.7288, -29.3280.



This preview shows how white text looks on a background with the HunterLab color 15.0040, 30.7288, -29.3280.

-29.3280.

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

15.0040, 30.7288, -29.3280

Protanopia

16.0987, 3.7211, -28.1548

Tritanopia

16.2192, 8.6455, 3.4423

Trichromacy



Original Color

15.0040, 30.7288, -29.3280

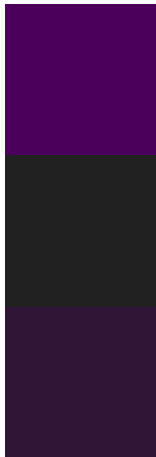
Protanomaly

13.5507, 13.1568, -35.7217

Tritanomaly

14.9926, 17.1412, -5.7694

Monochromacy



Original Color

15.0040, 30.7288, -29.3280

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

11.9627, 11.1904, -9.7302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0040, 30.7288, -29.3280 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(75, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(75, 0, 91)  
}
```

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(75, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0040, 30.7288, -29.3280 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(75, 0, 91) }
```

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

```
.border{ border-color:rgb(75, 0, 91) }
```

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

Here you see how a box with a 4 pixel rgb(75, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 0, 91); box-shadow:4px  
4px 4px 4px rgb(75, 0, 91) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.0040, 30.7288, -29.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 0, 91) }
```

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

```
.background{ background-color: rgb(75, 0,  
91) }
```

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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