

Converting Colors

HunterLab(15.3638, 31.3175,
-28.8818)

Have a look what the booklet for
HunterLab(15.3638, 31.3175,
-28.8818) contains.

HunterLab(15.3313, 31.2952, -29.1618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(15.3313, 31.2952,
-29.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	4D005C
RGB	77, 0, 92
RGB Percent	30%, 0%, 36%
CMY	0.6980, 1.0000, 0.6392
CMYK	0.16, 1.00, 0.00, 0.64
HSL	290°, 100%, 18%
HSV	290°, 100%, 36%
XYZ	4.9923, 2.3505, 10.3158
YIQ	33.5110, 16.3600, 44.9360

Conversions

Conversions Part 2

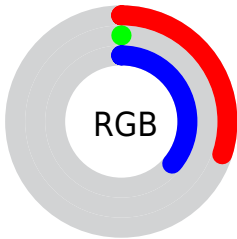
Format	Color
R_{YB}	77, 0, 92
Decimal	5046364
CIE _{Lab}	17.23, 44.02, -33.88
CIE _{LCh}	17, 55.554, 322.416
Yxy	2.3506, 0.2827, 0.1331
Android (android.graphics.Color)	4283236444 (0xFF4D005C)
YUV	33.5110, 28.8351, 38.1399
Hunter-Lab	15.3313, 31.2952, -29.1618

Details

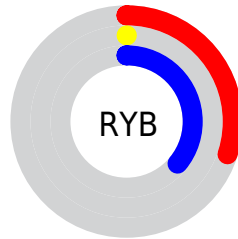
The HunterLab color **15.3313, 31.2952, -29.1618** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.8494, -22.9435, 16.7589**, and the grayscale version is **12.4021, -0.6617, 0.6738**.

A 20% lighter version of the original color is **31.1069, 34.6452, -29.7562**, and **6.8226, 14.4608, -17.1173** is the 20% darker color. If you saturate the color by 10%, you get **15.3314, 31.2954, -29.1617**, and if you desaturate by 10%, it is **16.1661, 29.2887, -26.6607**.

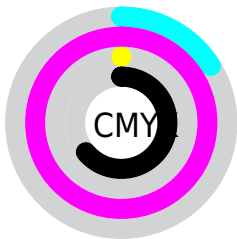
Distribution



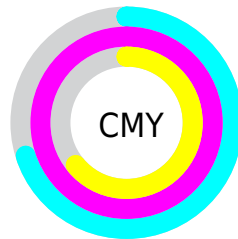
- Red (30%)
- Green (0%)
- Blue (36%)



- Red (30%)
- Yellow (0%)
- Blue (36%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3313, 31.2952, -29.1618 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 15.3313, 31.2952, -29.1618 by changing the saturation by 10% instead.

■ 15.3313, 31.2952,
-29.1618

■ 15.3313, 31.2952,
-29.1618

■ 109.4919, 44.2764,
-33.5390

■ 8.9459, 29.7892,
-30.1933

■ 31.0839, 34.8951,
-29.7511

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2427, 36.5696,
-30.3438

0.0000, NaN, NaN

■ 50.1577, 38.1252,
-30.9623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7750, 39.5634,
-31.5644

0.0000, NaN, NaN


■ 72.0509, 40.8902,
-32.1301


0.0000, NaN, NaN


■ 83.9490, 42.1131,


0.0000, NaN, NaN


-32.6501


 96.4382, 43.2396,
-33.1202


 15.3313, 31.2952,
-29.1618


 15.3313, 31.2952,
-29.1618


 15.3314, 31.2954,
-29.1617

 16.1661, 29.2887,
-26.6607

 17.0997, 27.1026,
-24.0962

 18.3195, 24.2020,
-21.0577

 19.8056, 20.8087,
-17.7424

 21.5289, 17.1294,
-14.3189

■ 23.4582, 13.3199,
-10.9034

■ 25.5646, 9.4819,
-7.5639

■ 27.8231, 5.6747,
-4.3327

■ 30.2125, 1.9280,
-1.2196

Harmonies

Analogous

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



15.3316, 12.5141, -56.7720



15.3313, 31.2952, -29.1618



15.3316, 42.1976, -3.4727

Triad

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



15.3316, 31.2947, -29.1610



15.3316, 3.3839, 10.7321



15.3316, -20.3201, -14.7049

Complementary

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



15.3313, 31.2952, -29.1618



27.8494, -22.9435, 16.7589

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.



15.3316, -21.3750, 4.1691



15.3313, 31.2952, -29.1618



15.3316, -10.7377, 10.7321

Square

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



15.3316, 31.2947, -29.1610



15.3316, 22.3539, 10.7321



15.3316, -18.2362, 10.7321



15.3316, -15.2568, -44.0067

Rectangle

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



15.3313, 31.2952, -29.1618



15.3316, 41.3518, 5.8241



15.3316, -18.2362, 10.7321



15.3316, -21.1439, -6.7363

Sweetspot

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



15.3316, 31.2947, -29.1610



33.5461, 13.0279, -10.4225



10.6016, 16.9300, -49.7972



16.3982, 7.2353, -5.8338



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.3316, 31.2947, -29.1610



20.1976, 41.2848, -38.8532



16.1738, 29.8026, -5.8698



15.3792, 0.7535, -0.4352



18.3897, 37.5732, -35.2504



42.6556, 87.4036, -83.7109

Inverse Universe

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



15.1983, 26.2535, 8.0614



20.0779, 34.6276, 11.0866



27.8416, -22.6278, 14.0477



15.3412, 0.4365, 0.9739



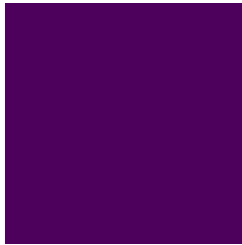
18.2643, 31.5152, 9.9655



42.6317, 73.3465, 24.9244

Previews

White Background



This preview shows how the HunterLab color 15.3313, 31.2952, -29.1618 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

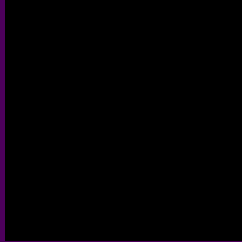
Any Text WCAG AA × Fail

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 15.3313, 31.2952, -29.1618 Background



This preview shows how black text looks on a background with the HunterLab color 15.3313, 31.2952, -29.1618.



This preview shows how white text looks on a background with the HunterLab color 15.3313, 31.2952, -29.1618.

-29.1618.

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

15.3313, 31.2952, -29.1618

Deuteranopia

16.3020, -0.3023, -19.7236

Tritanopia

16.4631, 9.3862, 3.3961

Trichromacy



Original Color

15.3313, 31.2952, -29.1618

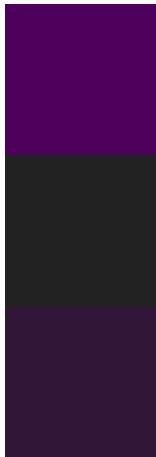
Deuteranomaly

13.5916, 10.6613, -29.8441

Tritanomaly

15.2799, 17.8595, -5.8046

Monochromacy



Original Color

15.3313, 31.2952, -29.1618

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3603, 11.4677, -9.5207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3313, 31.2952, -29.1618 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(77, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 92)  
}
```

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(77, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3313, 31.2952, -29.1618 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(77, 0, 92) }
```

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

```
.border{ border-color:rgb(77, 0, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 0, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 92); box-shadow:4px  
4px 4px 4px rgb(77, 0, 92) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.3313, 31.2952, -29.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 92) }
```

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

```
.background{ background-color: rgb(77, 0,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor