

Converting Colors

HunterLab(15.1084, 30.6753,
-27.4589)

Have a look what the booklet for
HunterLab(15.1084, 30.6753,
-27.4589) contains.

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Color

**HunterLab(15.1626, 30.7232,
-27.0758)**

Conversions

Conversions Part 1	
Format	Color
Hex	4D0059
RGB	77, 0, 89
RGB Percent	30%, 0%, 35%
CMY	0.6980, 1.0000, 0.6510
CMYK	0.13, 1.00, 0.00, 0.65
HSL	292°, 100%, 17%
HSV	292°, 100%, 35%
XYZ	4.8637, 2.2990, 9.6386
YIQ	33.1690, 17.3230, 44.0030

Conversions

Conversions Part 2

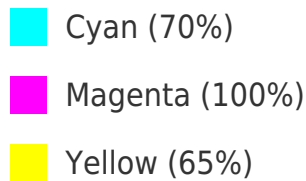
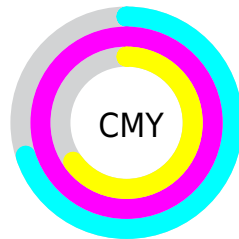
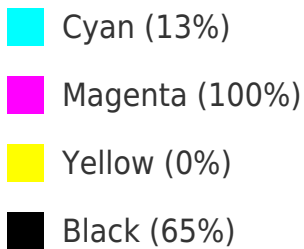
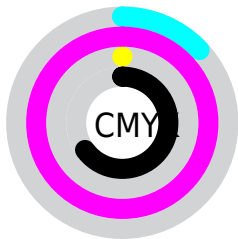
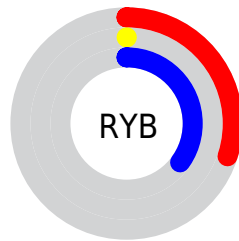
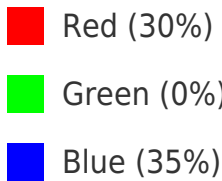
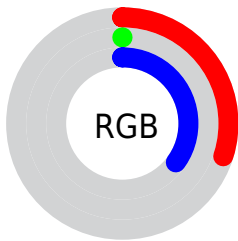
Format	Color
RYB	77, 0, 89
Decimal	5046361
CIELab	16.98, 43.46, -32.26
CIELCh	17, 54.124, 323.407
Yxy	2.2991, 0.2895, 0.1368
Android (android.graphics.Color)	4283236441 (0xFF4D0059)
YUV	33.1690, 27.5247, 38.4398
Hunter-Lab	15.1626, 30.7232, -27.0758

Details

The HunterLab color **15.1626, 30.7232, -27.0758** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **26.8756, -22.2981, 16.1701**, and the grayscale version is **12.2982, -0.6562, 0.6682**.

A 20% lighter version of the original color is **30.8007, 34.4775, -28.1771**, and **6.7115, 14.0923, -15.8081** is the 20% darker color. If you saturate the color by 10%, you get **15.1627, 30.7233, -27.0757**, and if you desaturate by 10%, it is **15.9459, 28.7162, -24.8129**.

Distribution





Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1626, 30.7232, -27.0758 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 15.1626, 30.7232, -27.0758 by changing the saturation by 10% instead.

 15.1626, 30.7232, -27.0758	 15.1626, 30.7232, -27.0758
---	---

 109.1666, 43.5528, -31.3718	 8.7935, 29.3004, -27.9452
--	--


 30.8702, 34.2967, -27.7714	0.0000, INF, -NF
---	------------------


	0.0000, NaN, -NF
--	------------------

 40.0098, 35.9544, -28.3623	0.0000, NaN, NaN
---	------------------

 49.9070, 37.4923, -28.9637	0.0000, NaN, NaN
---	------------------


	0.0000, NaN, NaN
--	------------------


 60.5077, 38.9122, -29.5397	0.0000, NaN, NaN
---	------------------


 71.7680, 40.2207, -30.0738	0.0000, NaN, NaN
---	------------------


 83.6512, 41.4255,	0.0000, NaN, NaN
---	------------------


-30.5588


 96.1264, 42.5338,
-30.9917


 15.1626, 30.7232,
-27.0758


 15.1626, 30.7232,
-27.0758


 15.1627, 30.7233,
-27.0757

 15.9459, 28.7162,
-24.8129

 16.8137, 26.5684,
-22.5020

 17.9536, 23.7366,
-19.7333

 19.3495, 20.4229,
-16.6795

 20.9746, 16.8245,
-13.4973

■ 22.8001, 13.0927,
-10.2987

■ 24.7984, 9.3290,
-7.1527

■ 26.9456, 5.5933,
-4.0945

■ 29.2209, 1.9169,
-1.1374

Harmonies

Analogous

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



15.1629, 12.7152, -53.7447



15.1626, 30.7232, -27.0758



15.1629, 40.8032, -2.7471

Triad

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



15.1629, 30.7227, -27.0750



15.1629, 2.7131, 10.6140



15.1629, -19.7701, -15.0035

Complementary

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



15.1626, 30.7232, -27.0758



26.8756, -22.2981, 16.1701

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.



15.1629, -20.9472, 3.6965



15.1626, 30.7232, -27.0758



15.1629, -10.8050, 10.6140

Square

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



15.1629, 30.7227, -27.0750



15.1629, 20.9793, 10.6140



15.1629, -17.9842, 10.6140



15.1629, -14.6499, -43.1266

Rectangle

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



15.1626, 30.7232, -27.0758



15.1629, 39.6582, 5.9807



15.1629, -17.9842, 10.6140



15.1629, -20.6262, -7.1898

Sweetspot

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



15.1629, 30.7227, -27.0750



32.1544, 12.6585, -9.7338



10.0907, 16.8656, -49.0195



15.8240, 7.0363, -5.4517



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.



15.1629, 30.7227, -27.0750



19.7495, 40.0598, -35.5961



15.5817, 28.6339, -5.0537



14.6204, 0.7242, -0.3838



18.3660, 37.2435, -33.0248



43.2056, 87.8199, -79.2811

Inverse Universe

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



14.6644, 25.2934, 8.0724



19.1410, 32.9668, 10.9166



26.9157, -21.7572, 13.3257



14.5729, 0.3818, 0.9636



17.7902, 30.6513, 10.0615



42.0671, 72.2844, 25.2980

Previews

White Background



This preview shows how the HunterLab color 15.1626, 30.7232, -27.0758 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 15.1626, 30.7232, -27.0758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

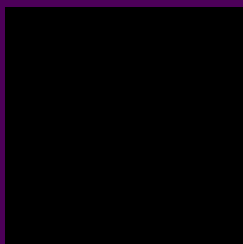
Any Text WCAG AA × Fail

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 15.1626, 30.7232, -27.0758 Background



This preview shows how black text looks on a background with the HunterLab color 15.1626, 30.7232, -27.0758.



This preview shows how white text looks on a background with the HunterLab color 15.1626, 30.7232, -27.0758.

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

15.1626, 30.7232, -27.0758

Protanopia

16.1540, 4.0079, -28.8431

Deuteranopia

16.3020, -0.3023, -19.7236



Tritanopia

16.2411, 9.6140, 3.7864

Trichromacy



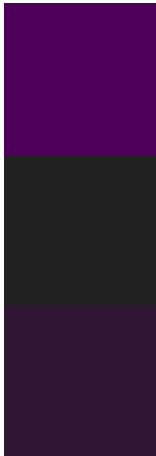
Original Color
15.1626, 30.7232, -27.0758

Protanomaly
13.6018, 13.2820, -35.5217

Deuteranomaly
13.5326, 10.3870, -29.1337

Tritanomaly
15.0858, 17.9518, -5.0943

Monochromacy



Original Color
15.1626, 30.7232, -27.0758

Achromatopsia
12.3323, -0.6580, 0.6700

Achromatomaly
12.0264, 11.2715, -8.9971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1626, 30.7232, -27.0758 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1626, 30.7232, -27.0758 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, 89) }
```


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

```
.border{ border-color:rgb(77, 0, 89) }
```

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, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 89); box-shadow:4px  
4px 4px 4px rgb(77, 0, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1626, 30.7232, -27.0758 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, 89) }
```

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

```
.background{ background-color: rgb(77, 0,  
89) }
```

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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