

Converting Colors

HunterLab(14.1749, 27.4651,
-15.5701)

Have a look what the booklet for
HunterLab(14.1749, 27.4651,
-15.5701) contains.

HunterLab(14.2573, 27.6069, -15.5216)	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(14.2573, 27.6069,
-15.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0047
RGB	77, 0, 71
RGB Percent	30%, 0%, 28%
CMY	0.6980, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.08, 0.70
HSL	305°, 100%, 15%
HSV	305°, 100%, 30%
XYZ	4.1979, 2.0327, 6.1323
YIQ	31.1170, 23.1010, 38.4050

Conversions

Conversions Part 2

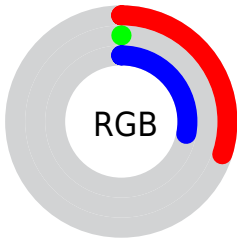
Format	Color
R_{YB}	77, 0, 71
Decimal	5046343
CIE _{Lab}	15.66, 40.28, -22.08
CIE _{LCh}	16, 45.936, 331.272
Yxy	2.0328, 0.3396, 0.1644
Android (android.graphics.Color)	4283236423 (0xFF4D0047)
YUV	31.1170, 19.6623, 40.2394
Hunter-Lab	14.2573, 27.6069, -15.5216

Details

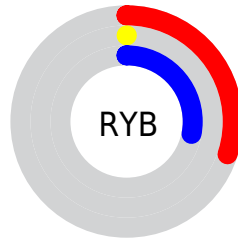
The HunterLab color **14.2573, 27.6069, -15.5216** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.0673, -19.5763, 13.4281**, and the grayscale version is **11.6782, -0.6231, 0.6345**.

A 20% lighter version of the original color is **29.7515, 31.0761, -16.5345**, and **5.8339, 11.3471, -6.7447** is the 20% darker color. If you saturate the color by 10%, you get **14.2574, 27.6069, -15.5213**, and if you desaturate by 10%, it is **14.8583, 25.6666, -14.5874**.

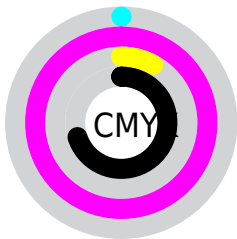
Distribution



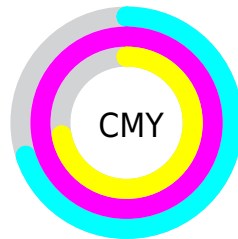
- Red (30%)
- Green (0%)
- Blue (28%)



- Red (30%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2573, 27.6069, -15.5216 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 14.2573, 27.6069, -15.5216 by changing the saturation by 10% instead.

■ 14.2573, 27.6069,
-15.5216

■ 14.2573, 27.6069,
-15.5216

■ 107.4055, 39.5651,
-18.4352

■ 7.9147, 27.0768,
-15.8516

■ 29.7184, 31.0256,
-16.4796

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.7527, 32.5858,
-16.9402

0.0000, NaN, NaN

■ 48.5528, 34.0213,
-17.3437

0.0000, NaN, NaN

■ 59.0629, 35.3370,
-17.6841

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.2380, 36.5410,
-17.9612


0.0000, NaN, NaN


■ 82.0405, 37.6419,


0.0000, NaN, NaN


-18.1769

 94.4388, 38.6475,
-18.3340


 14.2573, 27.6069,
-15.5216


 14.2573, 27.6069,
-15.5216


 14.2574, 27.6069,
-15.5213

 14.8583, 25.6666,
-14.5874

 15.4966, 23.7175,
-13.6238

 16.3496, 21.2278,
-12.2864

 17.4181, 18.3127,
-10.6401

 18.6839, 15.1288,
-8.7810

■ 20.1253, 11.8058,
-6.7923

■ 21.7208, 8.4377,
-4.7366

■ 23.4502, 5.0849,
-2.6567

■ 25.2961, 1.7817,
-0.5791

Harmonies

Analogous

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



14.2576, 14.2644, -36.7985



14.2573, 27.6069, -15.5216



14.2576, 32.8025, 1.2823

Triad

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



14.2576, 27.6060, -15.5209



14.2576, -1.2997, 9.9804



14.2576, -16.3228, -17.3241

Complementary

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



14.2573, 27.6069, -15.5216



23.0673, -19.5763, 13.4281

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.



14.2576, -18.3590, 0.2506



14.2573, 27.6069, -15.5216



14.2576, -11.3556, 9.9804

Square

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



14.2576, 27.6060, -15.5209



14.2576, 12.9825, 9.9804



14.2576, -16.6344, 8.5506



14.2576, -10.7059, -38.3398

Rectangle

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



14.2573, 27.6069, -15.5216



14.2576, 29.8906, 6.9765



14.2576, -16.6344, 8.5506



14.2576, -17.4060, -10.4906

Sweetspot

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



14.2576, 27.6060, -15.5209



28.0638, 11.4693, -6.4639



7.5435, 20.0189, -50.1862



14.1359, 6.3968, -3.6309



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.2576, 27.6060, -15.5209



18.5622, 35.9227, -20.0553



12.9991, 23.1205, 1.7278



13.1338, 0.6898, -0.1545



19.0627, 36.8895, -20.5821



46.3405, 89.5751, -49.2449

Inverse Universe

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



14.2576, 27.6060, -15.5209



18.5622, 35.9227, -20.0553



23.4242, -17.3562, 8.1893



13.1338, 0.6898, -0.1545



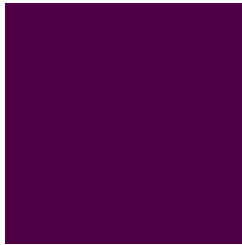
19.0627, 36.8895, -20.5821



46.3405, 89.5751, -49.2449

Previews

White Background



This preview shows how the HunterLab color 14.2573, 27.6069, -15.5216 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

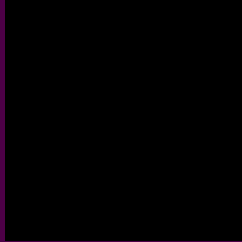
Any Text WCAG AA × Fail

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 14.2573, 27.6069, -15.5216 Background



This preview shows how black text looks on a background with the HunterLab color 14.2573, 27.6069, -15.5216.



This preview shows how white text looks on a background with the HunterLab color 14.2573, 27.6069, -15.5216.

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

14.2573, 27.6069, -15.5216

Deuteranopia

15.6207, 0.9191, -10.5138

Tritanopia

15.2994, 12.8623, 4.8926

Trichromacy



Original Color

14.2573, 27.6069, -15.5216

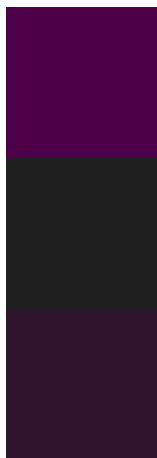
Deuteranomaly

13.5263, 11.3559, -15.4381

Tritanomaly

14.4150, 18.2874, -1.0086

Monochromacy



Original Color

14.2573, 27.6069, -15.5216

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5150, 10.2663, -6.0336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2573, 27.6069, -15.5216 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 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(77, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2573, 27.6069, -15.5216 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, 71) }
```

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

```
.border{ border-color:rgb(77, 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(77, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 71); box-shadow:4px  
4px 4px 4px rgb(77, 0, 71) }
```


Background

The CSS property to change the background color of an element to HunterLab 14.2573, 27.6069, -15.5216 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, 71) }
```

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

```
.background{ background-color: rgb(77, 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](#).

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