

Converting Colors

HunterLab(15.0027, 28.8578,
-14.8410)

Have a look what the booklet for
HunterLab(15.0027, 28.8578,
-14.8410) contains.

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Color

**HunterLab(15.0827, 29.0188,
-14.9764)**

Conversions

Conversions Part 1

Format	Color
Hex	520049
RGB	82, 0, 73
RGB Percent	32%, 0%, 29%
CMY	0.6784, 1.0000, 0.7137
CMYK	0.00, 1.00, 0.11, 0.68
HSL	307°, 100%, 16%
HSV	307°, 100%, 32%
XYZ	4.6823, 2.2749, 6.4956
YIQ	32.8400, 25.4390, 40.0870

Conversions

Conversions Part 2

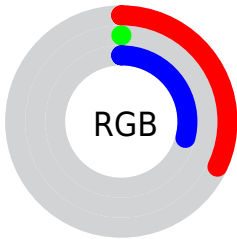
Format	Color
R_YB	82, 0, 73
Decimal	5374025
CIE _{Lab}	16.87, 41.62, -21.48
CIE _{LCh}	17, 46.832, 332.703
Yxy	2.2750, 0.3481, 0.1691
Android (android.graphics.Color)	4283564105 (0xFF520049)
YUV	32.8400, 19.7989, 43.1133
Hunter-Lab	15.0827, 29.0188, -14.9764

Details

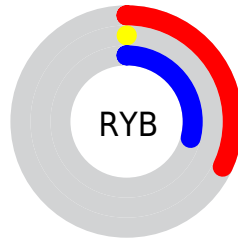
The HunterLab color **15.0827, 29.0188, -14.9764** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.6057, -20.8128, 14.1745**, and the grayscale version is **12.2168, -0.6519, 0.6638**.

A 20% lighter version of the original color is **30.6590, 32.5577, -16.1449**, and **6.6786, 12.7655, -5.9806** is the 20% darker color. If you saturate the color by 10%, you get **15.0827, 29.0189, -14.9761**, and if you desaturate by 10%, it is **15.7004, 27.1124, -14.2495**.

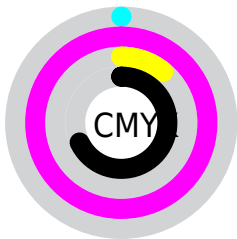
Distribution



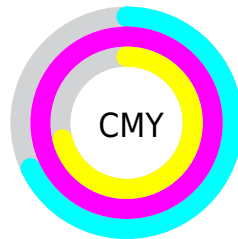
- Red (32%)
- Green (0%)
- Blue (29%)



- Red (32%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0827, 29.0188, -14.9764 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 15.0827, 29.0188, -14.9764 by changing the saturation by 10% instead.

■ 15.0827, 29.0188,
-14.9764

■ 15.0827, 29.0188,
-14.9764

■ 109.0124, 41.2935,
-17.7144

■ 8.7202, 27.6224,
-14.8041

■ 30.7690, 32.4976,
-15.9340

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.8994, 34.0916,
-16.3735

0.0000, NaN, NaN

■ 49.7881, 35.5628,
-16.7523

0.0000, NaN, NaN

■ 60.3810, 36.9154,
-17.0668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6338, 38.1568,
-17.3176

0.0000, NaN, NaN

■ 83.5101, 39.2953,

0.0000, NaN, NaN

-17.5071

95.9786, 40.3385,
-17.6384

15.0827, 29.0188,
-14.9764

15.0827, 29.0188,
-14.9764

15.0827, 29.0189,
-14.9761

15.7004, 27.1124,
-14.2495

16.3762, 25.1244,
-13.4399

17.2915, 22.5218,
-12.2086

18.4416, 19.4492,
-10.6319

19.8065, 16.0783,
-8.8099

■ 21.3622, 12.5520,
-6.8313

■ 23.0850, 8.9732,
-4.7640

■ 24.9528, 5.4079,
-2.6552

■ 26.9462, 1.8936,
-0.5349

Harmonies

Analogous

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



15.0831, 15.4992, -36.8929



15.0827, 29.0188, -14.9764



15.0831, 33.8338, 1.9155

Triad

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



15.0831, 29.0178, -14.9757



15.0831, -1.9836, 10.5582



15.0831, -16.7744, -18.9112

Complementary

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



15.0827, 29.0188, -14.9764



24.6057, -20.8128, 14.1745

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.



15.0831, -18.9040, -0.3622



15.0827, 29.0188, -14.9764



15.0831, -12.2132, 10.5582

Square

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



15.0831, 29.0178, -14.9757



15.0831, 12.6858, 10.5582



15.0831, -17.4124, 8.4677



15.0831, -10.7684, -40.2405

Rectangle

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



15.0827, 29.0188, -14.9764



15.0831, 30.4694, 7.5325



15.0831, -17.4124, 8.4677



15.0831, -17.8708, -11.7833

Sweetspot

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



15.0831, 29.0178, -14.9757



30.2505, 12.3624, -6.5903



8.1378, 21.4191, -52.7707



14.7459, 6.6880, -3.5922



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.0831, 29.0178, -14.9757



19.9110, 38.2792, -19.5440



13.7937, 24.4084, 2.8043



13.8878, 0.7393, -0.1346



19.4106, 37.3194, -19.0709



46.5281, 89.3185, -44.6455

Inverse Universe

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



15.0831, 29.0178, -14.9757



19.9110, 38.2792, -19.5440



25.0163, -18.2622, 8.1554



13.8878, 0.7393, -0.1346



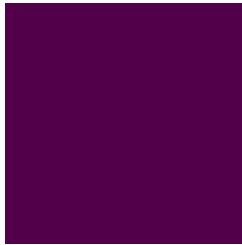
19.4106, 37.3194, -19.0709



46.5281, 89.3185, -44.6455

Previews

White Background



This preview shows how the HunterLab color 15.0827, 29.0188, -14.9764 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

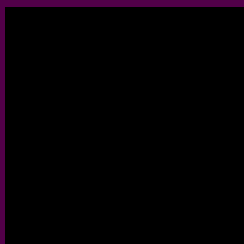
Any Text WCAG AA × Fail

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 15.0827, 29.0188, -14.9764 Background



This preview shows how black text looks on a background with the HunterLab color 15.0827, 29.0188, -14.9764.



This preview shows how white text looks on a background with the HunterLab color 15.0827, 29.0188, -14.9764.

-14.9764.

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

15.0827, 29.0188, -14.9764

Protanopia

16.1540, 4.0079, -28.8431

Deuteranopia

16.5559, 0.6153, -9.9505



Tritanopia

16.1002, 14.1274, 5.6449

Trichromacy



Original Color

15.0827, 29.0188, -14.9764

Protanomaly

13.3357, 11.8705, -30.7174

Deuteranomaly

14.3213, 11.8439, -14.9565

Tritanomaly

15.1398, 19.8865, -0.4452

Monochromacy



Original Color

15.0827, 29.0188, -14.9764

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0563, 10.9838, -6.1303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0827, 29.0188, -14.9764 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(82, 0, 73)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 73)  
}
```

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(82, 0, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0827, 29.0188, -14.9764 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(82, 0, 73) }
```


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

```
.border{ border-color:rgb(82, 0, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 73); box-shadow:4px  
4px 4px 4px rgb(82, 0, 73) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0827, 29.0188, -14.9764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 73) }
```

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

```
.background{ background-color: rgb(82, 0,  
73) }
```

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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