

Converting Colors

HunterLab(15.3826, 30.1806,
-19.8064)

Have a look what the booklet for
HunterLab(15.3826, 30.1806,
-19.8064) contains.

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Color

**HunterLab(15.4529, 30.3079,
-19.8155)**

Conversions

Conversions Part 1

Format	Color
Hex	520051
RGB	82, 0, 81
RGB Percent	32%, 0%, 32%
CMY	0.6784, 1.0000, 0.6824
CMYK	0.00, 1.00, 0.01, 0.68
HSL	301°, 100%, 16%
HSV	301°, 100%, 32%
XYZ	4.9649, 2.3879, 7.9838
YIQ	33.7520, 22.8710, 42.5750

Conversions

Conversions Part 2

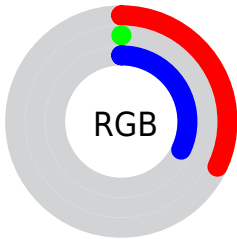
Format	Color
R _Y B	82, 0, 81
Decimal	5374033
CIE Lab	17.40, 42.92, -26.12
CIE LCh	17, 50.245, 328.682
Yxy	2.3880, 0.3237, 0.1557
Android (android.graphics.Color)	4283564113 (0xFF520051)
YUV	33.7520, 23.2933, 42.3135
Hunter-Lab	15.4529, 30.3079, -19.8155

Details

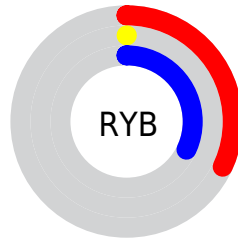
The HunterLab color **15.4529, 30.3079, -19.8155** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24.5701, -21.0366, 14.7021**, and the grayscale version is **12.4937, -0.6666, 0.6788**.

A 20% lighter version of the original color is **31.1980, 33.7514, -20.9928**, and **6.9620, 13.7522, -9.6833** is the 20% darker color. If you saturate the color by 10%, you get **15.4530, 30.3081, -19.8154**, and if you desaturate by 10%, it is **16.0236, 28.3012, -18.5082**.

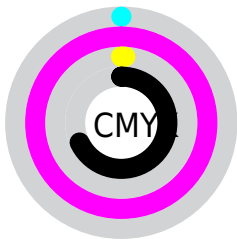
Distribution



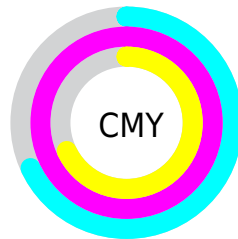
- Red (32%)
- Green (0%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4529, 30.3079, -19.8155 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 15.4529, 30.3079, -19.8155 by changing the saturation by 10% instead.

■ 15.4529, 30.3079,
-19.8155

■ 15.4529, 30.3079,
-19.8155

■ 109.7260, 42.9416,
-23.4451

■ 9.0539, 28.7376,
-19.8371

■ 31.2377, 33.8510,
-20.7869

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.4104, 35.4851,
-21.3206

0.0000, NaN, NaN

■ 50.3381, 36.9985,
-21.8151

0.0000, NaN, NaN

■ 60.9673, 38.3939,
-22.2565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2545, 39.6783,
-22.6401

0.0000, NaN, NaN

■ 84.1632, 40.8594,

0.0000, NaN, NaN

-22.9652

96.6626, 41.9449,
-23.2329

15.4529, 30.3079,
-19.8155

15.4529, 30.3079,
-19.8155

15.4530, 30.3081,
-19.8154

16.0236, 28.3012,
-18.5082

16.6542, 26.2008,
-17.1331

17.5240, 23.4762,
-15.3290

18.6302, 20.2704,
-13.1907

19.9541, 16.7575,
-10.8350

■ 21.4726, 13.0852,
-8.3617

■ 23.1623, 9.3621,
-5.8447

■ 25.0008, 5.6582,
-3.3324

■ 26.9686, 2.0138,
-0.8530

Harmonies

Analogous

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



15.4533, 14.6770, -44.0682



15.4529, 30.3079, -19.8155



15.4533, 37.3003, 0.2284

Triad

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



15.4533, 30.3070, -19.8147



15.4533, -0.1889, 10.8173



15.4533, -18.3189, -17.6691

Complementary

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



15.4529, 30.3079, -19.8155



24.5701, -21.0366, 14.7021

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.



15.4533, -20.0536, 1.4298



15.4529, 30.3079, -19.8155



15.4533, -11.9153, 10.8173

Square

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



15.4533, 30.3070, -19.8147



15.4533, 16.1855, 10.8173



15.4533, -17.9930, 9.7736



15.4533, -12.6607, -42.2175

Rectangle

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



15.4529, 30.3079, -19.8155



15.4533, 34.7177, 7.0850



15.4533, -17.9930, 9.7736



15.4533, -19.3109, -10.0767

Sweetspot

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



15.4533, 30.3070, -19.8147



30.3570, 12.8960, -8.0787



7.8059, 21.1692, -55.4530



14.8037, 6.9750, -4.3983



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.



15.4533, 30.3070, -19.8147



20.4165, 40.0395, -26.1535



13.9788, 25.0829, 0.1541



13.8977, 0.7924, -0.2750



19.9019, 39.0308, -25.4966



47.7845, 93.6965, -61.0916

Inverse Universe

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



15.4533, 30.3070, -19.8147



20.4165, 40.0395, -26.1535



24.8894, -19.0458, 10.0055



13.8977, 0.7924, -0.2750



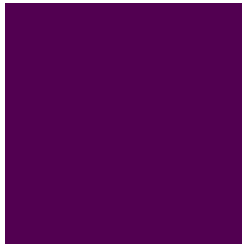
19.9019, 39.0308, -25.4966



47.7845, 93.6965, -61.0916

Previews

White Background



This preview shows how the HunterLab color 15.4529, 30.3079, -19.8155 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 15.4529, 30.3079, -19.8155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

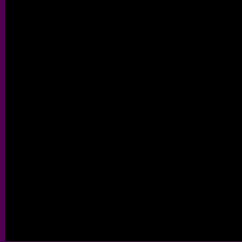
Any Text WCAG AA × Fail

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 15.4529, 30.3079, -19.8155 Background



This preview shows how black text looks on a background with the HunterLab color 15.4529, 30.3079, -19.8155.



This preview shows how white text looks on a background with the HunterLab color 15.4529, 30.3079, -19.8155.

-19.8155.

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

15.4529, 30.3079, -19.8155

Protanopia

16.4964, 4.1309, -29.5365

Deuteranopia

16.7811, 0.7115, -13.8049



Tritanopia

16.5115, 12.8968, 4.9658

Trichromacy



Original Color

15.4529, 30.3079, -19.8155

Protanomaly

13.8206, 12.7926, -33.7201

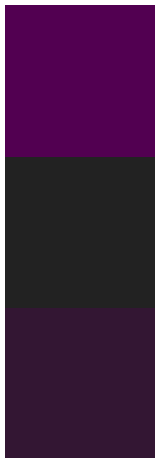
Deuteranomaly

14.5155, 12.2071, -20.2827

Tritanomaly

15.4971, 19.7843, -2.0870

Monochromacy



Original Color

15.4529, 30.3079, -19.8155

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3152, 11.0560, -7.2963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4529, 30.3079, -19.8155 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4529, 30.3079, -19.8155 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, 81) }
```


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

```
.border{ border-color:rgb(82, 0, 81) }
```

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, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 81); box-shadow:4px  
4px 4px 4px rgb(82, 0, 81) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4529, 30.3079, -19.8155 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, 81) }
```

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

```
.background{ background-color: rgb(82, 0,  
81) }
```

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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