

Converting Colors

HunterLab(15.7654, 30.7645,
-19.0050)

Have a look what the booklet for
HunterLab(15.7654, 30.7645,
-19.0050) contains.

HunterLab(15.7445, 30.7361, -19.0750)	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>	31

Color

**HunterLab(15.7445, 30.7361,
-19.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	540051
RGB	84, 0, 81
RGB Percent	33%, 0%, 32%
CMY	0.6706, 1.0000, 0.6824
CMYK	0.00, 1.00, 0.04, 0.67
HSL	302°, 100%, 16%
HSV	302°, 100%, 33%
XYZ	5.1413, 2.4789, 7.9921
YIQ	34.3500, 24.0630, 42.9990

Conversions

Conversions Part 2

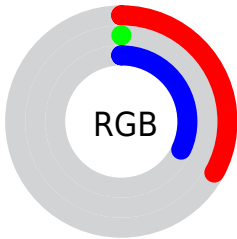
Format	Color
R_YB	84, 0, 81
Decimal	5505105
CIE _{Lab}	17.82, 43.31, -25.42
CIE _{LCh}	18, 50.218, 329.585
Yxy	2.4790, 0.3293, 0.1588
Android (android.graphics.Color)	4283695185 (0xFF540051)
YUV	34.3500, 22.9984, 43.5431
Hunter-Lab	15.7445, 30.7361, -19.0750

Details

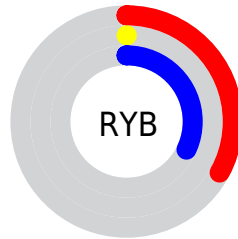
The HunterLab color **15.7445, 30.7361, -19.0750** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.1939, -21.5102, 14.9448**, and the grayscale version is **12.6832, -0.6767, 0.6891**.

A 20% lighter version of the original color is **31.5962, 34.6812, -20.2169**, and **7.2159, 14.1226, -9.0204** is the 20% darker color. If you saturate the color by 10%, you get **15.7446, 30.7362, -19.0748**, and if you desaturate by 10%, it is **16.3275, 28.7557, -17.9185**.

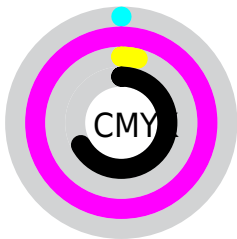
Distribution



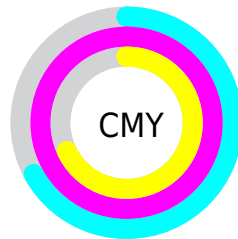
- Red (33%)
- Green (0%)
- Blue (32%)



- Red (33%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7445, 30.7361, -19.0750 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 15.7445, 30.7361, -19.0750 by changing the saturation by 10% instead.

15.7445, 30.7361,
-19.0750

15.7445, 30.7361,
-19.0750

110.2852, 43.4520,
-22.5813

9.3065, 29.0961,
-18.9828

31.6060, 34.2952,
-20.0628

0.0000, INF, -NF

0.0000, NaN, -NF

40.8115, 35.9378,
-20.5834

0.0000, NaN, NaN

50.7697, 37.4602,
-21.0600

0.0000, NaN, NaN

61.4272, 38.8651,
-21.4811

0.0000, NaN, NaN

0.0000, NaN, NaN


72.7411, 40.1591,
-21.8431

0.0000, NaN, NaN


84.6752, 41.3501,

0.0000, NaN, NaN


-22.1461


 97.1987, 42.4454,
-22.3914


 15.7445, 30.7361,
-19.0750


 15.7445, 30.7361,
-19.0750


 15.7446, 30.7362,
-19.0748

 16.3275, 28.7557,
-17.9185

 16.9789, 26.6522,
-16.6687

 17.8789, 23.8967,
-14.9709

 19.0228, 20.6428,
-12.9219

 20.3910, 17.0703,
-10.6384

■ 21.9596, 13.3319,
-8.2217

■ 23.7040, 9.5390,
-5.7470

■ 25.6013, 5.7637,
-3.2645

■ 27.6312, 2.0472,
-0.8039

Harmonies

Analogous

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



15.7449, 15.2363, -43.3468



15.7445, 30.7361, -19.0750



15.7449, 37.3611, 0.6656

Triad

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



15.7449, 30.7352, -19.0742



15.7449, -0.6405, 11.0214



15.7449, -18.3778, -18.4000

Complementary

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



15.7445, 30.7361, -19.0750



25.1939, -21.5102, 14.9448

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.



15.7449, -20.1894, 1.0461



15.7445, 30.7361, -19.0750



15.7449, -12.2830, 11.0214

Square

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



15.7449, 30.7352, -19.0742



15.7449, 15.7122, 11.0214



15.7449, -18.2772, 9.6243



15.7449, -12.5203, -42.7671

Rectangle

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



15.7445, 30.7361, -19.0750



15.7449, 34.5183, 7.3627



15.7449, -18.2772, 9.6243



15.7449, -19.3857, -10.7301

Sweetspot

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



15.7449, 30.7352, -19.0742



31.0789, 13.1310, -7.9386



8.1135, 21.7809, -55.9125



15.4242, 7.2994, -4.4452



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.7449, 30.7352, -19.0742



20.8030, 40.6012, -25.1261



14.2575, 25.4516, 1.1756



13.8953, 0.7796, -0.2410



19.7789, 38.6040, -23.9012



47.4690, 92.6020, -56.9991

Inverse Universe

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



15.7449, 30.7352, -19.0742



20.8030, 40.6012, -25.1261



25.5513, -19.2841, 9.6925



13.8953, 0.7796, -0.2410



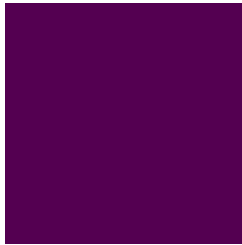
19.7789, 38.6040, -23.9012



47.4690, 92.6020, -56.9991

Previews

White Background



This preview shows how the HunterLab color 15.7445, 30.7361, -19.0750 looks on a white background.

Color Contrast Check

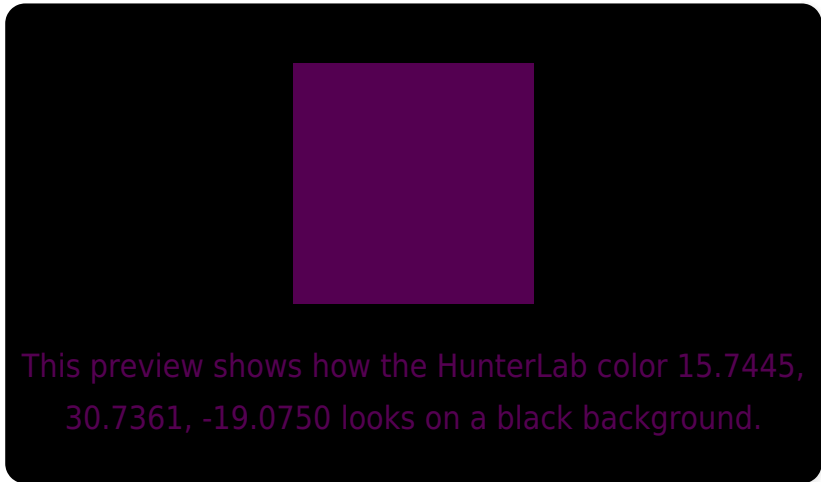
Large Text (above 18pt) WCAG AA ✓ Pass

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

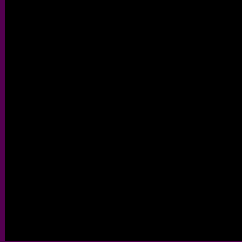
Any Text WCAG AA × Fail

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 15.7445, 30.7361, -19.0750 Background



This preview shows how black text looks on a background with the HunterLab color 15.7445, 30.7361, -19.0750.



This preview shows how white text looks on a background with the HunterLab color 15.7445, 30.7361, -19.0750.

-19.0750.

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

15.7445, 30.7361, -19.0750

Protanopia

16.8399, 4.2545, -30.2326

Deuteranopia

17.1545, 0.7496, -13.0482



Tritanopia

16.7654, 13.5645, 5.2162

Trichromacy



Original Color

15.7445, 30.7361, -19.0750

Protanomaly

13.9382, 13.2106, -34.2504

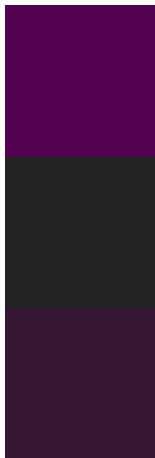
Deuteranomaly

14.9460, 12.4247, -19.1654

Tritanomaly

15.7755, 20.3803, -1.6935

Monochromacy



Original Color

15.7445, 30.7361, -19.0750

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.4214, 11.3236, -7.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7445, 30.7361, -19.0750 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(84, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(84, 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(84, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7445, 30.7361, -19.0750 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(84, 0, 81) }
```


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

```
.border{ border-color:rgb(84, 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(84, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 81); box-shadow:4px  
4px 4px 4px rgb(84, 0, 81) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.7445, 30.7361, -19.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 81) }
```

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

```
.background{ background-color: rgb(84, 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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