

Converting Colors

HunterLab(16.6581, 15.9501,
-10.5461)

Have a look what the booklet for
HunterLab(16.6581, 15.9501,
-10.5461) contains.

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Color

**HunterLab(16.6568, 16.1362,
-10.6727)**

Conversions

Conversions Part 1

Format	Color
Hex	471F47
RGB	71, 31, 71
RGB Percent	28%, 12%, 28%
CMY	0.7216, 0.8784, 0.7216
CMYK	0.00, 0.56, 0.00, 0.72
HSL	300°, 39%, 20%
HSV	300°, 56%, 28%
XYZ	4.2258, 2.7745, 6.2740
YIQ	47.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

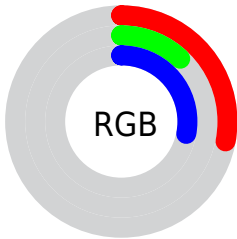
Format	Color
R_{YB}	71, 31, 71
Decimal	4661063
CIE Lab	19.12, 25.76, -16.70
CIE LCh	19, 30.703, 327.046
Yxy	2.7746, 0.3183, 0.2090
Android (android.graphics.Color)	4282851143 (0xFF471F47)
YUV	47.5200, 11.5756, 20.5920
Hunter-Lab	16.6568, 16.1362, -10.6727

Details

The HunterLab color **16.6568, 16.1362, -10.6727** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.1288, -13.9957, 9.9170**, and the grayscale version is **16.9931, -0.9067, 0.9233**.

A 20% lighter version of the original color is **32.7548, 18.5874, -11.6557**, and **5.8741, 11.4868, -7.2681** is the 20% darker color. If you saturate the color by 10%, you get **15.6326, 19.0079, -12.6439**, and if you desaturate by 10%, it is **17.8530, 13.0726, -8.5677**.

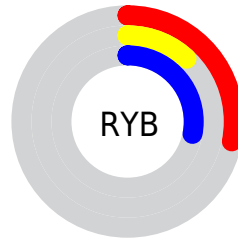
Distribution



Red (28%)

Green (12%)

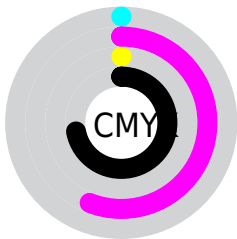
Blue (28%)



Red (28%)

Yellow (12%)

Blue (28%)

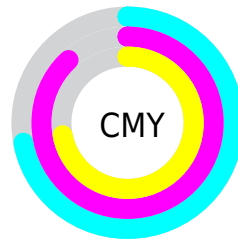


Cyan (0%)

Magenta (56%)

Yellow (0%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6568, 16.1362, -10.6727 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 16.6568, 16.1362, -10.6727 by changing the saturation by 10% instead.

■ 16.6568, 16.1362,
-10.6727

■ 16.6568, 16.1362,
-10.6727

■ 112.0188, 22.5759,
-12.0329

■ 10.0758, 14.7999,
-10.2527

■ 32.7529, 18.3597,
-11.4394

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.0592, 19.2618,
-11.7199

0.0000, NaN, NaN

■ 52.1106, 20.0449,
-11.9285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8554, 20.7225,
-12.0688

0.0000, NaN, NaN

■ 74.2514, 21.3060,
-12.1453

0.0000, NaN, NaN

■ 86.2634, 21.8045,

0.0000, NaN, NaN

-12.1623

98.8612, 22.2256,
-12.1237

16.6568, 16.1362,
-10.6727

16.6568, 16.1362,
-10.6727

15.6326, 19.0079,
-12.6439

17.8530, 13.0726,
-8.5677

14.7964, 21.5568,
-14.3923

19.2010, 9.9243,
-6.4024

14.1603, 23.6402,
-15.8206

20.6823, 6.7640,
-4.2265

13.6052, 25.5762,
-17.1471

22.2800, 3.6372,
-2.0714

13.3961, 26.3371,
-17.6683

23.9790, 0.5690,
0.0458

■ 25.7665, -2.4299,
2.1174

■ 27.6319, -5.3570,
4.1416

■ 29.5661, -8.2152,
6.1202

■ 31.5616, -11.0099,
8.0567

Harmonies

Analogous

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



16.6572, 7.6732, -21.2339



16.6568, 16.1362, -10.6727



16.6572, 19.9979, 0.0415

Triad

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



16.6572, 16.1356, -10.6721



16.6572, 0.0058, 11.0879



16.6572, -13.6055, -8.3787

Complementary

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



16.6568, 16.1362, -10.6727



22.1288, -13.9957, 9.9170

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.



16.6572, -14.8196, 1.7279



16.6568, 16.1362, -10.6727



16.6572, -8.0101, 10.2625

Square

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



16.6572, 16.1356, -10.6721



16.6572, 9.5348, 9.8688



16.6572, -13.0029, 7.5764



16.6572, -9.2499, -19.4893

Rectangle

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



16.6568, 16.1362, -10.6727



16.6572, 18.9461, 5.0246



16.6572, -13.0029, 7.5764



16.6572, -14.3486, -4.6369

Sweetspot

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



16.6572, 16.1356, -10.6721



28.6878, 5.2640, -3.0620



13.1390, 6.7930, -18.6854



14.4249, 2.8004, -1.6441



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



16.6572, 16.1356, -10.6721



19.8280, 26.2052, -17.4626



15.9960, 13.1413, -1.5226



12.3906, 0.6604, -0.2255



18.9408, 37.2382, -24.9813



46.7610, 91.9336, -61.6738

Inverse Universe

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



16.6572, 16.1356, -10.6721



19.8280, 26.2052, -17.4626



22.4430, -12.1066, 5.3430



12.3906, 0.6604, -0.2255



18.9408, 37.2382, -24.9813



46.7610, 91.9336, -61.6738

Previews

White Background



This preview shows how the HunterLab color 16.6568, 16.1362, -10.6727 looks on a white background.

Color Contrast Check

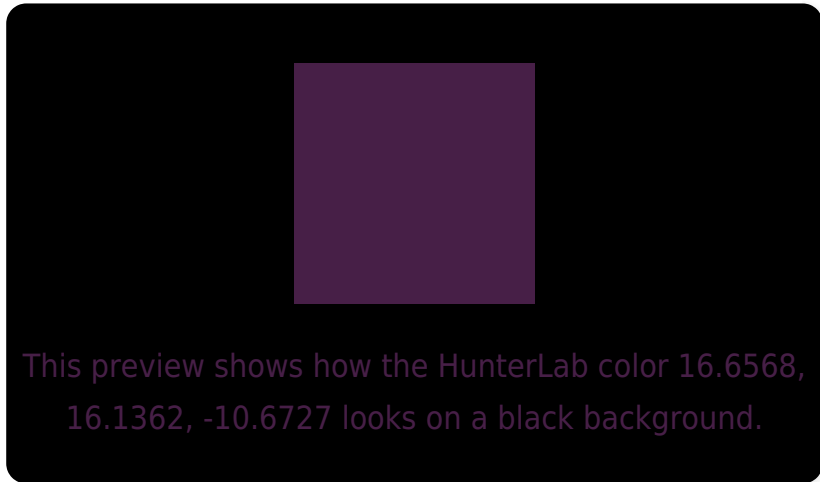
Large Text (above 18pt) WCAG AA ✓ Pass

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

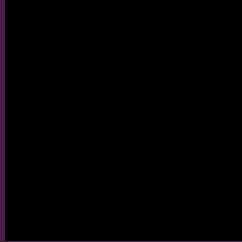
Any Text WCAG AA × Fail

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 16.6568, 16.1362, -10.6727 Background



This preview shows how black text looks on a background with the HunterLab color 16.6568, 16.1362, -10.6727.



This preview shows how white text looks on a background with the HunterLab color 16.6568, 16.1362, -10.6727.

-10.6727.

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

16.6568, 16.1362, -10.6727

Protanopia

16.8976, 3.0066, -18.9650

Deuteranopia

16.9756, 0.7506, -8.6273



Tritanopia

16.7675, 7.4711, 2.7173

Trichromacy



Original Color

16.6568, 16.1362, -10.6727

Protanomaly

16.3886, 6.6410, -16.5462

Deuteranomaly

16.4905, 6.1301, -9.9743

Tritanomaly

16.5763, 10.3755, -1.6513

Monochromacy



Original Color

16.6568, 16.1362, -10.6727

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6799, 4.7622, -2.9375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6568, 16.1362, -10.6727 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(71, 31, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 31, 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(71, 31, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 31, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6568, 16.1362, -10.6727 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(71, 31, 71) }
```


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

```
.border{ border-color:rgb(71, 31, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 31, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 31, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 31, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 31, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6568, 16.1362, -10.6727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 31, 71) }
```

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

```
.background{ background-color: rgb(71, 31,  
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](#).

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