

Converting Colors

HunterLab(18.5176, 11.4676,
-5.4705)

Have a look what the booklet for
HunterLab(18.5176, 11.4676,
-5.4705) contains.

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Color

**HunterLab(18.4597, 11.7288,
-5.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	492943
RGB	73, 41, 67
RGB Percent	29%, 16%, 26%
CMY	0.7137, 0.8392, 0.7373
CMYK	0.00, 0.44, 0.08, 0.71
HSL	311°, 28%, 22%
HSV	311°, 44%, 29%
XYZ	4.5537, 3.4076, 5.7279
YIQ	53.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

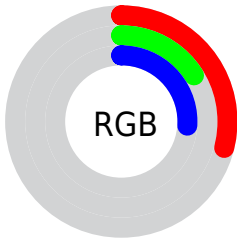
Format	Color
R_{YB}	73, 41, 67
Decimal	4794691
CIE _{Lab}	21.61, 19.50, -10.10
CIE _{LCh}	22, 21.956, 332.619
Yxy	3.4078, 0.3326, 0.2489
Android (android.graphics.Color)	4282984771 (0xFF492943)
YUV	53.5320, 6.6397, 17.0734
Hunter-Lab	18.4597, 11.7288, -5.4755

Details

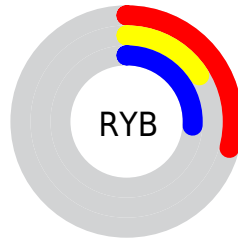
The HunterLab color **18.4597, 11.7288, -5.4755** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.3278, -11.6684, 7.3344**, and the grayscale version is **19.0243, -1.0151, 1.0336**.

A 20% lighter version of the original color is **34.9167, 13.1691, -5.7956**, and **6.0124, 11.4638, -5.1639** is the 20% darker color. If you saturate the color by 10%, you get **17.1248, 14.6834, -6.8393**, and if you desaturate by 10%, it is **19.9426, 8.7060, -3.9943**.

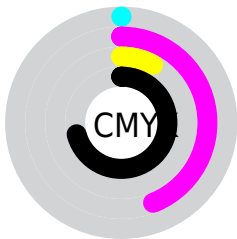
Distribution



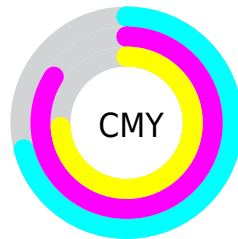
- Red (29%)
- Green (16%)
- Blue (26%)



- Red (29%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (44%)
- Yellow (8%)
- Black (71%)



- Cyan (71%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4597, 11.7288, -5.4755 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 18.4597, 11.7288, -5.4755 by changing the saturation by 10% instead.

■ 18.4597, 11.7288,
-5.4755

■ 18.4597, 11.7288,
-5.4755

■ 115.3799, 15.3999,
-4.4535

■ 11.6109, 10.7350,
-5.2220

■ 34.9976, 13.2438,
-5.7103

■ 4.2193, 19.9098,
-9.6910

■ 44.4950, 13.8112,
-5.7085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7234, 14.2751,
-5.6382

0.0000, NaN, NaN

■ 65.6340, 14.6478,
-5.5060

0.0000, NaN, NaN

■ 77.1865, 14.9394,
-5.3173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.3471, 15.1578,

-5.0766

0.0000, NaN, NaN

102.0866, 15.3095,
-4.7876

18.4597, 11.7288,
-5.4755

18.4597, 11.7288,
-5.4755

17.1248, 14.6834,
-6.8393

19.9426, 8.7060,
-3.9943

15.9574, 17.4785,
-8.0292

21.5530, 5.6787,
-2.4404

14.9779, 19.9873,
-8.9744

23.2744, 2.6827,
-0.8432

14.2030, 22.0638,
-9.6025

25.0924, -0.2632,
0.7776

13.5724, 23.8086,
-9.9892

26.9947, -3.1514,
2.4097

■ 13.1739, 24.9821,
-10.2583

■ 28.9713, -5.9813,
4.0458

■ 31.0137, -8.7559,
5.6818

■ 33.1149, -11.4803,
7.3157

■ 35.2692, -14.1601,
8.9467

Harmonies

Analogous

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



18.4601, 6.3871, -12.3766



18.4597, 11.7288, -5.4755



18.4601, 13.5247, 1.5494

Triad

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



18.4601, 11.7281, -5.4750



18.4601, -1.5638, 9.4688



18.4601, -10.5286, -6.7845

Complementary

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



18.4597, 11.7288, -5.4755



23.3278, -11.6684, 7.3344

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.



18.4601, -12.0564, 0.4431



18.4597, 11.7288, -5.4755



18.4601, -7.3573, 8.5698

Square

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



18.4601, 11.7281, -5.4750



18.4601, 5.2391, 8.8464



18.4601, -10.9818, 5.7505



18.4601, -6.4819, -13.3012

Rectangle

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



18.4597, 11.7288, -5.4755



18.4601, 12.2914, 5.0808



18.4601, -10.9818, 5.7505



18.4601, -11.3258, -4.2838

Sweetspot

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



18.4601, 11.7281, -5.4750



30.3631, 3.3587, -1.0255



16.3349, 5.9654, -12.7094



15.5230, 1.9940, -0.6702



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.4601, 11.7281, -5.4750



22.0926, 19.5458, -9.0941



18.0075, 9.5368, 0.8997



12.3744, 0.5732, 0.0050



18.0809, 34.2331, -13.6584



44.4971, 84.0169, -31.8213

Inverse Universe

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



18.4601, 11.7281, -5.4750



22.0926, 19.5458, -9.0941



23.6517, -9.7637, 2.6631



12.3744, 0.5732, 0.0050



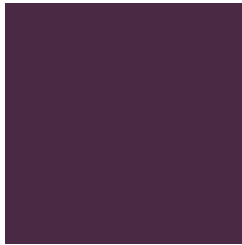
18.0809, 34.2331, -13.6584



44.4971, 84.0169, -31.8213

Previews

White Background



This preview shows how the HunterLab color 18.4597, 11.7288, -5.4755 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 18.4597, 11.7288, -5.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

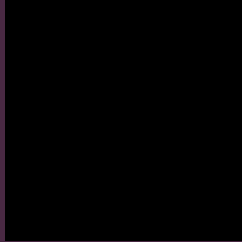
Any Text WCAG AA × Fail

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 18.4597, 11.7288, -5.4755 Background



This preview shows how black text looks on a background with the HunterLab color 18.4597, 11.7288, -5.4755.



This preview shows how white text looks on a background with the HunterLab color 18.4597, 11.7288, -5.4755.

-5.4755.

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

18.4597, 11.7288, -5.4755

Protanopia

18.7666, 1.2114, -9.4453

Deuteranopia

18.5826, 1.1315, -4.4861



Tritanopia

18.5196, 6.8231, 2.5789

Trichromacy



Original Color

18.4597, 11.7288, -5.4755

Protanomaly

18.4228, 4.5998, -8.2984

Deuteranomaly

18.3199, 4.9998, -5.3049

Tritanomaly

18.5874, 8.4085, 0.0714

Monochromacy



Original Color

18.4597, 11.7288, -5.4755

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7203, 3.5892, -1.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4597, 11.7288, -5.4755 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(73, 41, 67)` looks like.

```
.text, #text, p{  
    color:rgb(73, 41, 67)  
}
```

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(73, 41, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 41, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4597, 11.7288, -5.4755 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(73, 41, 67) }
```


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

```
.border{ border-color:rgb(73, 41, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 41, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 41, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 41, 67);  
box-shadow:4px 4px 4px 4px rgb(73, 41, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4597, 11.7288, -5.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 41, 67) }
```

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

```
.background{ background-color: rgb(73, 41,  
67) }
```

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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