

Converting Colors

HunterLab(18.1480, 15.2171,
-6.6147)

Have a look what the booklet for
HunterLab(18.1480, 15.2171,
-6.6147) contains.

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Color

**HunterLab(18.0469, 15.2499,
-6.5796)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2444
RGB	77, 36, 68
RGB Percent	30%, 14%, 27%
CMY	0.6980, 0.8588, 0.7333
CMYK	0.00, 0.53, 0.12, 0.70
HSL	313°, 36%, 22%
HSV	313°, 53%, 30%
XYZ	4.7349, 3.2569, 5.8479
YIQ	51.9070, 14.1640, 18.6440

Conversions

Conversions Part 2

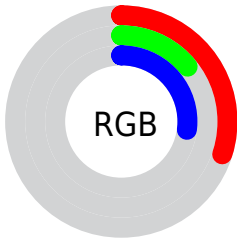
Format	Color
R_{YB}	77, 36, 68
Decimal	5055556
CIE _{Lab}	21.05, 24.30, -11.59
CIE _{LCh}	21, 26.920, 334.503
Yxy	3.2571, 0.3421, 0.2353
Android (android.graphics.Color)	4283245636 (0xFF4D2444)
YUV	51.9070, 7.9338, 22.0066
Hunter-Lab	18.0469, 15.2499, -6.5796

Details

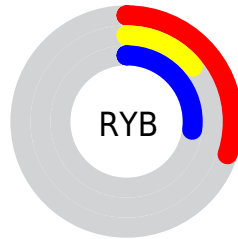
The HunterLab color **18.0469, 15.2499, -6.5796** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.2331, -14.0102, 8.6123**, and the grayscale version is **18.4709, -0.9856, 1.0036**.

A 20% lighter version of the original color is **34.3621, 17.3815, -7.0314**, and **6.4394, 12.1859, -4.8169** is the 20% darker color. If you saturate the color by 10%, you get **16.7921, 18.1897, -7.7028**, and if you desaturate by 10%, it is **19.4817, 12.1406, -5.2619**.

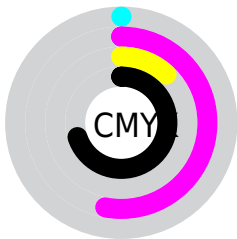
Distribution



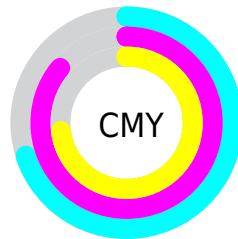
- Red (30%)
- Green (14%)
- Blue (27%)



- Red (30%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (12%)
- Black (70%)



- Cyan (70%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0469, 15.2499, -6.5796 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 18.0469, 15.2499, -6.5796 by changing the saturation by 10% instead.

18.0469, 15.2499,
-6.5796

18.0469, 15.2499,
-6.5796

114.6175, 20.9294,
-6.1367

11.2577, 14.0045,
-6.2635

34.4860, 17.2743,
-6.9555

3.4018, 30.9434,
-13.9352

43.9406, 18.0831,
-7.0230

0.0000, NaN, NaN

54.1293, 18.7781,
-7.0197

0.0000, NaN, NaN

65.0026, 19.3723,
-6.9521

0.0000, NaN, NaN

76.5200, 19.8765,
-6.8257

0.0000, NaN, NaN

88.6471, 20.2995,

0.0000, NaN, NaN

-6.6452

0.0000, NaN, NaN

101.3547, 20.6485,
-6.4144

18.0469, 15.2499,
-6.5796

18.0469, 15.2499,
-6.5796

16.7921, 18.1897,
-7.7028

19.4817, 12.1406,
-5.2619

15.7381, 20.8277,
-8.5610

21.0728, 8.9633,
-3.8116

14.9039, 23.0053,
-9.0802

22.7997, 5.7816,
-2.2737

14.2486, 24.7470,
-9.2983

24.6443, 2.6334,
-0.6802

13.8024, 26.0081,
-9.4610

26.5911, -0.4621,
0.9473

■ 28.6271, -3.4977,
2.5951

■ 30.7416, -6.4729,
4.2545

■ 32.9257, -9.3912,
5.9203

■ 35.1719, -12.2581,
7.5898

Harmonies

Analogous

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



18.0473, 8.6728, -15.8629



18.0469, 15.2499, -6.5796



18.0473, 17.2146, 2.1012

Triad

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



18.0473, 15.2491, -6.5791



18.0473, -2.1638, 10.4631



18.0473, -12.0351, -9.5133

Complementary

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



18.0469, 15.2499, -6.5796



24.2331, -14.0102, 8.6123

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.



18.0473, -13.9530, -0.2130



18.0469, 15.2499, -6.5796



18.0473, -8.9251, 9.3941

Square

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



18.0473, 15.2491, -6.5791



18.0473, 6.1977, 9.8801



18.0473, -12.9228, 6.2428



18.0473, -7.1580, -18.0146

Rectangle

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



18.0469, 15.2499, -6.5796



18.0473, 15.3999, 6.0864



18.0473, -12.9228, 6.2428



18.0473, -13.0042, -6.2578

Sweetspot

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



18.0473, 15.2491, -6.5791



31.2905, 4.7909, -1.5841



15.3395, 8.6203, -17.5355



15.9119, 2.6743, -0.9231



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.0473, 15.2491, -6.5791



21.4275, 24.8013, -10.4191



17.4641, 12.5417, 1.6271



13.1206, 0.6189, 0.0330



18.4342, 34.6796, -12.2003



44.7212, 83.8746, -27.5991

Inverse Universe

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



18.0473, 15.2491, -6.5791



21.4275, 24.8013, -10.4191



24.6355, -11.6163, 2.8000



13.1206, 0.6189, 0.0330



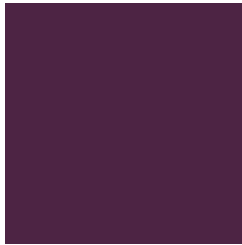
18.4342, 34.6796, -12.2003



44.7212, 83.8746, -27.5991

Previews

White Background



This preview shows how the HunterLab color 18.0469, 15.2499, -6.5796 looks on a white background.

Color Contrast Check

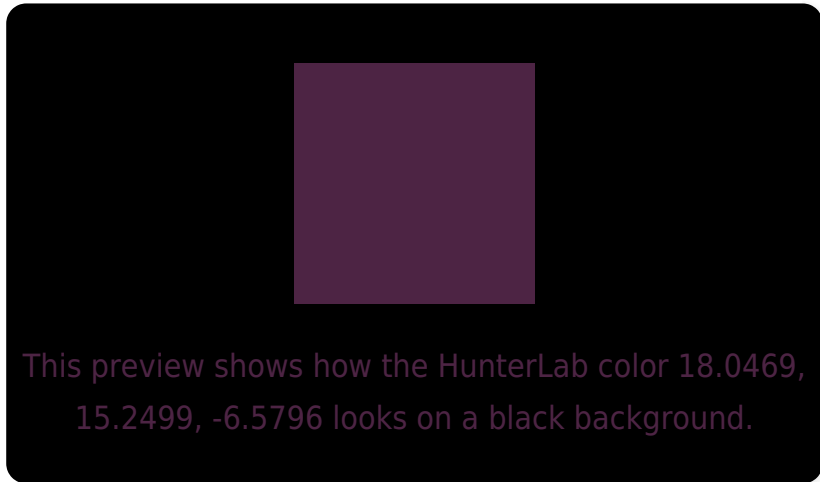
Large Text (above 18pt) WCAG AA ✓ Pass

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

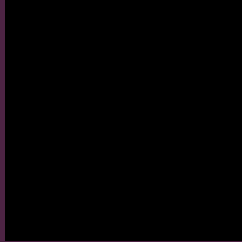
Any Text WCAG AA × Fail

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 18.0469, 15.2499, -6.5796 Background



This preview shows how black text looks on a background with the HunterLab color 18.0469, 15.2499, -6.5796.



This preview shows how white text looks on a background with the HunterLab color 18.0469, 15.2499, -6.5796.

-6.5796.

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

18.0469, 15.2499, -6.5796

Protanopia

18.2130, 2.0997, -12.8209

Deuteranopia

18.2415, 1.2557, -5.4905



Tritanopia

17.9755, 9.1636, 3.0482

Trichromacy



Original Color

18.0469, 15.2499, -6.5796

Protanomaly

17.8018, 6.2449, -11.0915

Deuteranomaly

17.9216, 6.0387, -6.4188

Tritanomaly

17.8995, 11.2554, 0.0700

Monochromacy



Original Color

18.0469, 15.2499, -6.5796

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0321, 4.7254, -1.9679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0469, 15.2499, -6.5796 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(77, 36, 68)` looks like.

```
.text, #text, p{  
    color:rgb(77, 36, 68)  
}
```

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(77, 36, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 36, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0469, 15.2499, -6.5796 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(77, 36, 68) }
```


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

```
.border{ border-color:rgb(77, 36, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 36, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 36, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 36, 68);  
box-shadow:4px 4px 4px 4px rgb(77, 36, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0469, 15.2499, -6.5796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 36, 68) }
```

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

```
.background{ background-color: rgb(77, 36,  
68) }
```

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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