

Converting Colors

HunterLab(18.4548, 26.6791,
6.7303)

Have a look what the booklet for
HunterLab(18.4548, 26.6791,
6.7303) contains.

HunterLab(18.4548, 26.6791, 6.7303)	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(18.4548, 26.6791,
6.7303)**

Conversions

Conversions Part 1

Format	Color
Hex	671123
RGB	103, 17, 35
RGB Percent	40%, 7%, 14%
CMY	0.5961, 0.9333, 0.8627
CMYK	0.00, 0.83, 0.66, 0.60
HSL	347°, 72%, 24%
HSV	347°, 83%, 40%
XYZ	6.0973, 3.4058, 1.9261
YIQ	44.7660, 45.4780, 23.8300

Conversions

Conversions Part 2

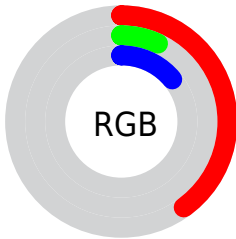
Format	Color
R_{YB}	103, 17, 35
Decimal	6754595
CIE Lab	21.60, 38.08, 12.72
CIE LCh	22, 40.149, 18.467
Yxy	3.4060, 0.5335, 0.2980
Android (android.graphics.Color)	4284944675 (0xFF671123)
YUV	44.7660, -4.8146, 51.0712
Hunter-Lab	18.4548, 26.6791, 6.7303

Details

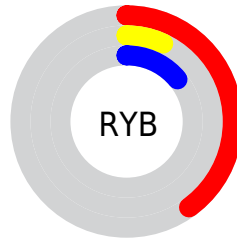
The HunterLab color **18.4548, 26.6791, 6.7303** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.3661, -19.5717, 3.8552**, and the grayscale version is **16.1280, -0.8605, 0.8763**.

A 20% lighter version of the original color is **34.9166, 30.0844, 9.4814**, and **8.5572, 14.6801, 5.3309** is the 20% darker color. If you saturate the color by 10%, you get **17.6284, 28.5116, 7.9037**, and if you desaturate by 10%, it is **19.6393, 24.0836, 5.5814**.

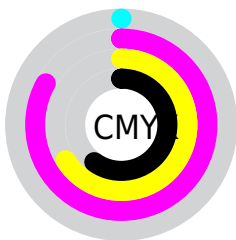
Distribution



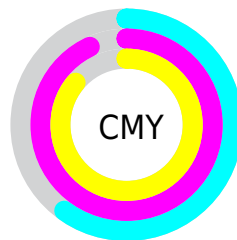
- Red (40%)
- Green (7%)
- Blue (14%)



- Red (40%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4548, 26.6791, 6.7303 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 18.4548, 26.6791, 6.7303 by changing the saturation by 10% instead.

18.4548, 26.6791,
6.7303

18.4548, 26.6791,
6.7303

115.3711, 37.3759,
18.4642

11.6068, 24.9883,
5.5231

34.9917, 29.8523,
9.5191

4.2108, 40.3244,
2.9475

44.4886, 31.2534,
10.8346

0.0000, INF, NaN

0.0000, NaN, NaN

54.7166, 32.5311,
12.1241

0.0000, NaN, NaN

65.6268, 33.6944,
13.3986

0.0000, NaN, NaN

77.1789, 34.7524,
14.6654


0.0000, NaN, NaN


0.0000, NaN, NaN


89.3390, 35.7137,


15.9296


0.0000, NaN, NaN


 102.0781, 36.5859,
17.1950


 18.4548, 26.6791,
6.7303


 18.4548, 26.6791,
6.7303


 17.6284, 28.5116,
7.9037


 19.6393, 24.0836,
5.5814

 17.1457, 29.6904,
8.5378

 21.1810, 20.8971,
4.5564

 23.0437, 17.3619,
3.7048

 25.1848, 13.6731,
3.0414

 27.5632, 9.9599,
2.5589

■ 30.1425, 6.2955,
2.2387

■ 32.8922, 2.7147,
2.0587

■ 35.7877, -0.7713,
1.9978

■ 38.8089, -4.1638,
2.0369

Harmonies

Analogous

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



18.4553, 27.7952, -3.9914



18.4548, 26.6791, 6.7303



18.4553, 17.1157, 11.3040

Triad

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



18.4553, 26.6772, 6.7307



18.4553, -15.3741, 10.5327



18.4553, -5.4112, -36.5062

Complementary

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



18.4548, 26.6791, 6.7303



32.3661, -19.5717, 3.8552

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.



18.4553, -14.0189, -24.4343



18.4548, 26.6791, 6.7303



18.4553, -18.6990, 4.9047

Square

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



18.4553, 26.6772, 6.7307



18.4553, -7.7933, 12.9187



18.4553, -18.2769, -7.4725



18.4553, 6.9786, -34.7385

Rectangle

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



18.4548, 26.6791, 6.7303



18.4553, 8.3548, 12.9187



18.4553, -18.2769, -7.4725



18.4553, -8.7732, -33.7253

Sweetspot

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



18.4553, 26.6772, 6.7307



39.5388, 9.5165, 3.0744



18.1169, 30.7407, -30.2924



19.0846, 5.3245, 1.5694



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.4553, 26.6772, 6.7307



22.9097, 39.6053, 11.9215



21.2972, 17.2133, 11.9475



16.8966, 0.5470, 0.9966



19.2195, 33.2574, 9.7576



43.7696, 75.4966, 24.0984

Inverse Universe

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



18.4553, 26.6772, 6.7307



22.9097, 39.6053, 11.9215



25.7642, -7.3343, -13.7820



16.8966, 0.5470, 0.9966



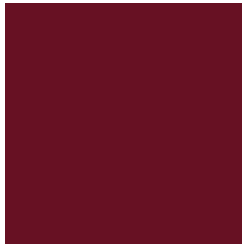
19.2195, 33.2574, 9.7576



43.7696, 75.4966, 24.0984

Previews

White Background



This preview shows how the HunterLab color 18.4548, 26.6791, 6.7303 looks on a white background.

Color Contrast Check

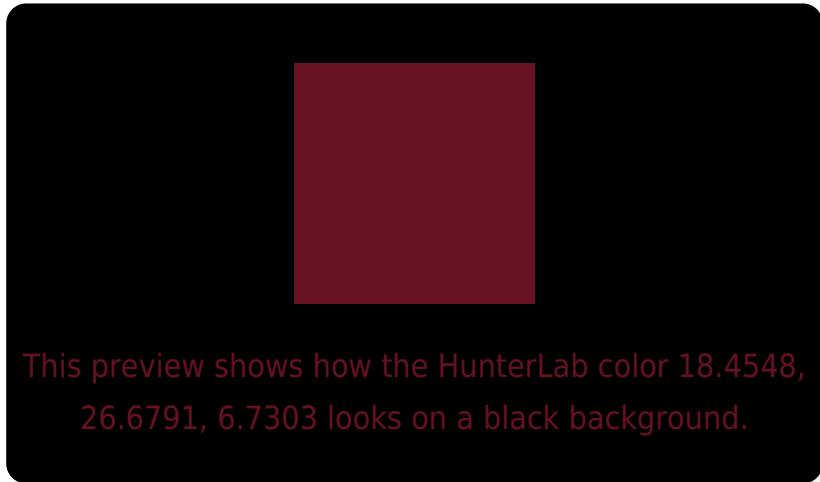
Large Text (above 18pt) WCAG AA ✓ Pass

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

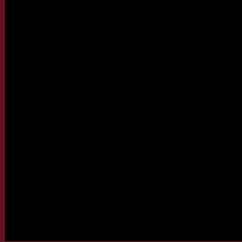
Any Text WCAG AA × Fail

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 18.4548, 26.6791, 6.7303 Background



This preview shows how black text looks on a background with the HunterLab color 18.4548, 26.6791, 6.7303.



This preview shows how white text looks on a background with the HunterLab color 18.4548, 26.6791,

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

18.4548, 26.6791, 6.7303

Protanopia

19.2376, -1.1491, 2.8785

Deuteranopia

19.2696, 0.7570, 7.8985



Tritanopia

18.6290, 24.7747, 9.8065

Trichromacy



Original Color

18.4548, 26.6791, 6.7303

Protanomaly

17.8443, 8.7374, 3.2311

Deuteranomaly

17.9376, 10.5102, 6.7203

Tritanomaly

18.5851, 25.2867, 8.9607

Monochromacy



Original Color

18.4548, 26.6791, 6.7303

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8758, 8.7368, 2.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4548, 26.6791, 6.7303 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(103, 17, 35)` looks like.

```
.text, #text, p{  
    color:rgb(103, 17, 35)  
}
```

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(103, 17, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 17, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4548, 26.6791, 6.7303 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(103, 17, 35) }
```


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

```
.border{ border-color:rgb(103, 17, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 17, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 17, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 17, 35);  
box-shadow:4px 4px 4px 4px rgb(103, 17,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.4548, 26.6791, 6.7303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 17, 35) }
```

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

```
.background{ background-color: rgb(103, 17,  
35) }
```

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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