

Converting Colors

HunterLab(51.4636, 15.5305,
6.1795)

Have a look what the booklet for
HunterLab(51.4636, 15.5305,
6.1795) contains.

HunterLab(51.4623, 15.6725, 6.0003)	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(51.4623, 15.6725,
6.0003)**

Conversions

Conversions Part 1

Format	Color
Hex	B37F86
RGB	179, 127, 134
RGB Percent	70%, 50%, 53%
CMY	0.2980, 0.5019, 0.4745
CMYK	0.00, 0.29, 0.25, 0.30
HSL	352°, 25%, 60%
HSV	352°, 29%, 70%
XYZ	30.4828, 26.4837, 26.0595
YIQ	143.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

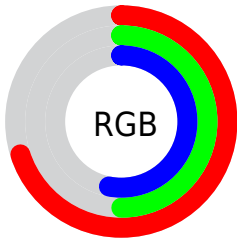
Format	Color
R_{YB}	179, 127, 134
Decimal	11763590
CIE _{Lab}	58.49, 21.15, 4.26
CIE _{LCh}	58, 21.580, 11.395
Yxy	26.4849, 0.3671, 0.3190
Android (android.graphics.Color)	4289953670 (0xFFB37F86)
YUV	143.3460, -4.6076, 31.2686
Hunter-Lab	51.4623, 15.6725, 6.0003

Details

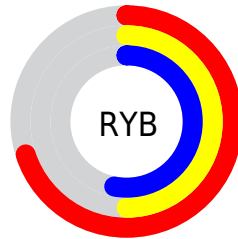
The HunterLab color **51.4623, 15.6725, 6.0003** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **63.0328, -18.7818, 1.7977**, and the grayscale version is **52.5591, -2.8044, 2.8556**.

A 20% lighter version of the original color is **73.5277, 16.7018, 7.6897**, and **32.1304, 14.6100, 4.1953** is the 20% darker color. If you saturate the color by 10%, you get **46.7584, 22.6601, 7.2741**, and if you desaturate by 10%, it is **56.5607, 8.8419, 4.9848**.

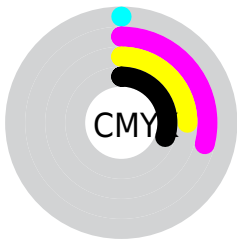
Distribution



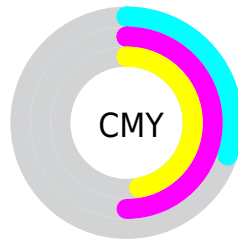
- Red (70%)
- Green (50%)
- Blue (53%)



- Red (70%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (25%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4623, 15.6725, 6.0003 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 51.4623, 15.6725, 6.0003 by changing the saturation by 10% instead.

■ 51.4623, 15.6725,
6.0003

■ 51.4623, 15.6725,
6.0003

168.8652, 17.3974,
14.0347

■ 41.4569, 15.0959,
5.2186

■ 73.5229, 16.5363,
7.6317

■ 32.1990, 14.4094,
4.4560

■ 85.4975, 16.8473,
8.4804

■ 23.7560, 13.5935,
3.7106

■ 98.0596, 17.0872,
9.3514

■ 16.2158, 12.6271,
2.9765

111.1830, 17.2619,
10.2447

■ 9.7032, 11.4926,
2.3571

124.8446, 17.3763,
11.1600

0.0000, INF, NaN

0.0000, NaN, NaN

139.0241, 17.4347,

12.0969

0.0000, NaN, NaN

153.7031, 17.4407,
13.0553

0.0000, NaN, NaN

■ 51.4623, 15.6725,
6.0003

■ 51.4623, 15.6725,
6.0003

■ 46.7584, 22.6601,
7.2741

■ 56.5607, 8.8419,
4.9848

■ 42.5212, 29.6880,
8.8221

■ 61.9878, 2.2221,
4.1947

■ 38.8403, 36.5134,
10.6354

■ 67.6950, -4.1835,
3.5986

■ 35.8093, 42.7451,
12.6529

■ 73.6430, -10.3897,
3.1665

■ 33.5102, 47.8652,
14.7431

■ 79.8002, -16.4201,
2.8725

■ 31.9854, 51.3689,
16.7110

■ 86.1414, -22.2999,
2.6947

■ 31.1342, 53.2461,
18.3045

■ 92.6464, -28.0533,
2.6151

■ 31.0645, 53.4124,
18.4186

■ 93.9807, -26.9542,
-2.2470

Harmonies

Analogous

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



51.4635, 15.0208, -2.8331



51.4623, 15.6725, 6.0003



51.4635, 11.1345, 12.6900

Triad

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



51.4635, 15.6704, 6.0012



51.4635, -13.8797, 13.8471



51.4635, -8.2457, -15.7314

Complementary

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



51.4623, 15.6725, 6.0003



63.0328, -18.7818, 1.7977

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.



51.4635, -15.3003, -9.5480



51.4623, 15.6725, 6.0003



51.4635, -18.3928, 7.8629

Square

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



51.4635, 15.6704, 6.0012



51.4635, -6.1808, 16.6622



51.4635, -18.8940, -0.6183



51.4635, 0.7757, -16.4674

Rectangle

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



51.4623, 15.6725, 6.0003



51.4635, 5.9538, 15.4415



51.4635, -18.8940, -0.6183



51.4635, -10.9088, -14.1764

Sweetspot

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



51.4635, 15.6704, 6.0012



82.8787, 3.0646, 5.6233



52.0722, 20.5045, -16.1139



38.5056, 2.0360, 2.7108



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.4635, 15.6704, 6.0012



64.6867, 27.0752, 9.1050



56.0616, 5.6203, 13.4067



29.1946, 1.1325, 1.9893



26.1246, 44.9405, 15.3196



4.6969, 8.2036, 1.7940

Inverse Universe

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



51.4635, 15.6704, 6.0012



64.6867, 27.0752, 9.1050



57.6087, -9.0996, -8.5538



29.1946, 1.1325, 1.9893



26.1246, 44.9405, 15.3196



4.6969, 8.2036, 1.7940

Previews

White Background



This preview shows how the HunterLab color 51.4623, 15.6725, 6.0003 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.4623, 15.6725, 6.0003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

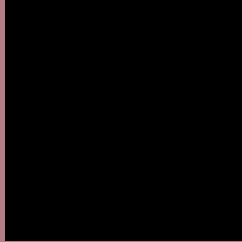
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4623, 15.6725, 6.0003 Background



This preview shows how black text looks on a background with the HunterLab color 51.4623, 15.6725, 6.0003.



This preview shows how white text looks on a background with the HunterLab color 51.4623, 15.6725,

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

51.4623, 15.6725, 6.0003

Protanopia

51.4965, -1.6826, 2.6895

Deuteranopia

51.5203, 3.6263, 6.6881



Tritanopia

51.5170, 15.9526, 5.2168

Trichromacy



Original Color

51.4623, 15.6725, 6.0003

Protanomaly

51.2161, 4.3398, 3.7998

Deuteranomaly

51.5514, 7.9384, 6.3834

Tritanomaly

51.4895, 15.8120, 5.6102

Monochromacy



Original Color

51.4623, 15.6725, 6.0003

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8196, 3.6631, 3.6074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4623, 15.6725, 6.0003 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(179, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(179, 127, 134)  
}
```

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(179, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 127, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4623, 15.6725, 6.0003 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(179, 127, 134) }
```


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

```
.border{ border-color:rgb(179, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(179, 127,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4623, 15.6725, 6.0003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 127, 134) }
```

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

```
.background{ background-color: rgb(179,  
127, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor