

Converting Colors

HunterLab(51.7093, 18.0341,
14.2017)

Have a look what the booklet for
HunterLab(51.7093, 18.0341,
14.2017) contains.

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Color

**HunterLab(51.7751, 18.1635,
14.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7D71
RGB	190, 125, 113
RGB Percent	75%, 49%, 44%
CMY	0.2549, 0.5098, 0.5569
CMYK	0.00, 0.34, 0.41, 0.25
HSL	9°, 37%, 59%
HSV	9°, 41%, 75%
XYZ	31.5494, 26.8066, 19.1341
YIQ	143.0670, 42.5920, 10.0480

Conversions

Conversions Part 2

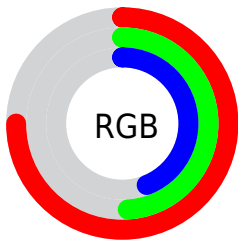
Format	Color
R_{YB}	190, 127, 113
Decimal	12483953
CIE _{Lab}	58.80, 23.80, 16.93
CIE _{LCh}	59, 29.210, 35.430
Yxy	26.8079, 0.4071, 0.3459
Android (android.graphics.Color)	4290674033 (0xFFBE7D71)
YUV	143.0670, -14.8230, 41.1602
Hunter-Lab	51.7751, 18.1635, 14.3312

Details

The HunterLab color **51.7751, 18.1635, 14.3312** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.5041, -17.9276, -8.0092**, and the grayscale version is **52.4830, -2.8004, 2.8515**.

A 20% lighter version of the original color is **73.8335, 19.2885, 17.2481**, and **32.3761, 16.6785, 11.0837** is the 20% darker color. If you saturate the color by 10%, you get **47.6294, 24.2849, 16.5916**, and if you desaturate by 10%, it is **56.2810, 12.2958, 11.8981**.

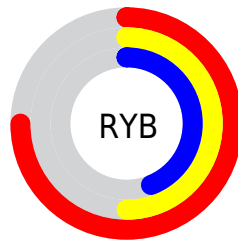
Distribution



Red (75%)

Green (49%)

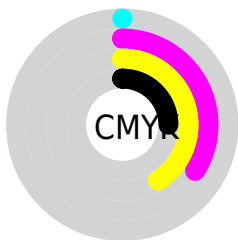
Blue (44%)



Red (75%)

Yellow (50%)

Blue (44%)

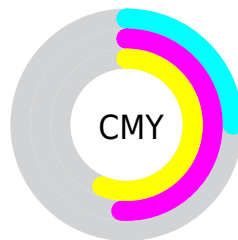


Cyan (0%)

Magenta (34%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7751, 18.1635, 14.3312 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 51.7751, 18.1635, 14.3312 by changing the saturation by 10% instead.

■ 51.7751, 18.1635,
14.3312

■ 51.7751, 18.1635,
14.3312

169.3298, 20.8120,
27.6197

■ 41.7481, 17.4648,
12.7639

■ 73.8752, 19.2568,
17.3617

■ 32.4667, 16.6522,
11.1379

■ 85.8679, 19.6766,
18.8444

■ 23.9979, 15.7063,
9.4253

■ 98.4473, 20.0217,
20.3151

■ 16.4289, 14.6091,
7.5786

■ 111.5873, 20.2981,
21.7783

■ 9.8830, 13.3533,
6.9181

125.2648, 20.5112,
23.2379

0.0000, INF, NaN

0.0000, NaN, NaN

139.4596, 20.6654,

24.6966

0.0000, NaN, NaN

154.1534, 20.7645,
26.1566

0.0000, NaN, NaN

■ 51.7751, 18.1635,
14.3312

■ 51.7751, 18.1635,
14.3312

■ 47.6294, 24.2849,
16.5916

■ 56.2810, 12.2958,
11.8981

■ 43.8992, 30.5765,
18.5952

■ 61.0924, 6.7225,
9.3478

■ 40.6512, 36.8585,
20.2373


■ 66.1681, 1.4396,
6.7202


■ 37.9507, 42.8481,
21.4006


■ 71.4730, -3.5723,
4.0407


■ 35.8518, 48.1663,
21.9885


■ 76.9786, -8.3403,
1.3252

 34.4334, 52.1802,
22.1312

 82.6614, -12.8937,
-1.4164

 88.5020, -17.2604,
-4.1783

 94.1342, -23.4510,
-1.9937

 94.7033, -24.2831,
-1.2996

Harmonies

Analogous

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



51.7764, 23.2120, 4.9221



51.7751, 18.1635, 14.3312



51.7764, 7.5410, 19.5117

Triad

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



51.7764, 18.1610, 14.3320



51.7764, -22.7398, 11.4008



51.7764, -0.4864, -25.2743

Complementary

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



51.7751, 18.1635, 14.3312



62.5041, -17.9276, -8.0092

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.



51.7764, -12.3238, -22.3853



51.7751, 18.1635, 14.3312



51.7764, -24.4551, 0.6224

Square

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



51.7764, 18.1610, 14.3320



51.7764, -15.8926, 18.1197



51.7764, -20.8194, -12.1532



51.7764, 11.8157, -19.3143

Rectangle

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



51.7751, 18.1635, 14.3312



51.7764, -0.8495, 20.7318



51.7764, -20.8194, -12.1532



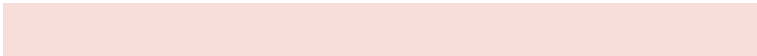
51.7764, -4.6539, -25.3189

Sweetspot

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



51.7764, 18.1610, 14.3320



87.9102, 3.0983, 9.6423



50.9805, 34.1069, -17.2497



40.7664, 1.8861, 4.7390



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.7764, 18.1610, 14.3320



64.5075, 32.0782, 22.1224



61.9287, -0.8004, 23.1888



31.2572, 0.3913, 2.9989



28.2126, 42.1179, 18.1218



6.2345, 6.4078, 3.9539

Inverse Universe

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



62.5041, -17.9276, -8.0092



81.8055, -26.7771, -14.0425



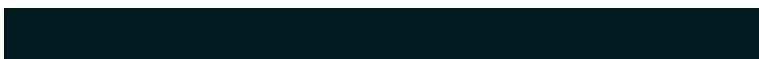
50.9610, 0.0501, -25.2743



32.4796, -3.6489, 0.4683



44.0128, -17.6894, -16.8259



9.1000, -4.0044, -2.7299

Previews

White Background



This preview shows how the HunterLab color 51.7751, 18.1635, 14.3312 looks on a white background.

Color Contrast Check

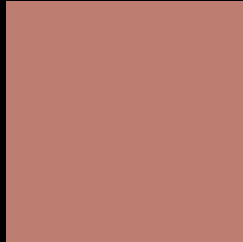
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7751, 18.1635, 14.3312 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 51.7751, 18.1635, 14.3312 Background



This preview shows how black text looks on a background with the HunterLab color 51.7751, 18.1635, 14.3312.



This preview shows how white text looks on a background with the HunterLab color 51.7751, 18.1635,

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

51.7751, 18.1635, 14.3312

Protanopia

51.7878, -3.1828, 11.1461

Deuteranopia

51.8295, 3.6610, 14.7975



Tritanopia

51.7342, 22.6171, 7.6654

Trichromacy



Original Color

51.7751, 18.1635, 14.3312

Protanomaly

51.5058, 4.2819, 12.0827

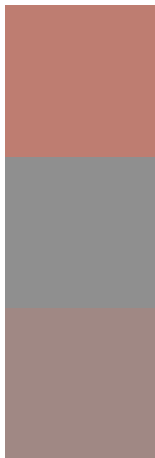
Deuteranomaly

51.7555, 8.9464, 14.4873

Tritanomaly

51.6696, 20.8414, 10.3224

Monochromacy



Original Color

51.7751, 18.1635, 14.3312

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7183, 4.2895, 6.9180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7751, 18.1635, 14.3312 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(190, 125, 113)` looks like.

```
.text, #text, p{  
    color:rgb(190, 125, 113)  
}
```

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(190, 125, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 125, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7751, 18.1635, 14.3312 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(190, 125, 113) }
```


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

```
.border{ border-color:rgb(190, 125, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 125, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 125, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 125, 113);  
box-shadow:4px 4px 4px 4px rgb(190, 125,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7751, 18.1635, 14.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 125, 113) }
```

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

```
.background{ background-color: rgb(190,  
125, 113) }
```

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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