

Converting Colors

HunterLab(52.9750, 16.0040,
1.5606)

Have a look what the booklet for
HunterLab(52.9750, 16.0040,
1.5606) contains.

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Color

**HunterLab(52.9849, 16.0374,
1.5789)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B48394 |
| RGB | 180, 131, 148 |
| RGB Percent | 71%, 51%, 58% |
| CMY | 0.2941, 0.4863, 0.4196 |
| CMYK | 0.00, 0.27, 0.18, 0.29 |
| HSL | 339°, 25%, 61% |
| HSV | 339°, 27%, 71% |
| XYZ | 32.2840, 28.0740, 31.7342 |
| YIQ | 147.5890, 23.7470, 15.6750 |

Conversions

Conversions Part 2

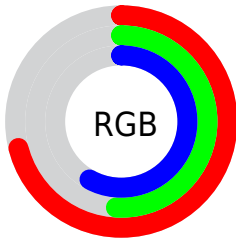
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 180, 131, 148 |
| Decimal | 11830164 |
| CIE _{Lab} | 59.96, 21.46, -1.64 |
| CIE _{LCh} | 60, 21.528, 355.621 |
| Yxy | 28.0753, 0.3506, 0.3049 |
| Android (android.graphics.Color) | 4290020244 (0xFFB48394) |
| YUV | 147.5890, 0.2026, 28.4244 |
| Hunter-Lab | 52.9849, 16.0374, 1.5789 |

Details

The HunterLab color $52.9849, 16.0374, 1.5789$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.3347, -19.8215, 6.2403$, and the grayscale version is $54.2465, -2.8945, 2.9473$.

A 20% lighter version of the original color is $75.0854, 16.9277, 2.4411$, and $33.4418, 14.6252, 0.8122$ is the 20% darker color. If you saturate the color by 10%, you get $48.2692, 23.4721, 1.4312$, and if you desaturate by 10%, it is $58.0769, 8.6879, 2.1002$.

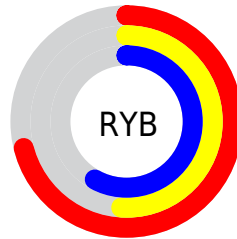
Distribution



Red (71%)

Green (51%)

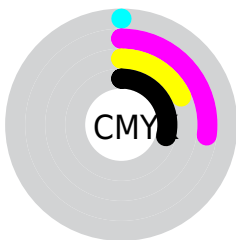
Blue (58%)



Red (71%)

Yellow (51%)

Blue (58%)

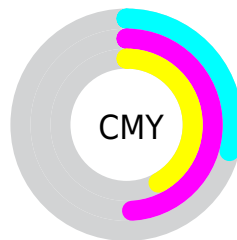


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9849, 16.0374, 1.5789 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 52.9849, 16.0374, 1.5789 by changing the saturation by 10% instead.

■ 52.9849, 16.0374,
1.5789

■ 52.9849, 16.0374,
1.5789

171.1217, 17.7872,
7.3998

■ 42.8747, 15.4613,
1.1161

■ 75.2360, 16.9036,
2.6332

■ 33.5036, 14.7769,
0.6992

■ 87.2983, 17.2169,
3.2169

■ 24.9365, 13.9652,
0.3346

■ 99.9440, 17.4595,
3.8357

■ 17.2577, 13.0059,
0.0295

113.1475, 17.6372,
4.4877

■ 10.5849, 11.8803,
-0.2048

126.8861, 17.7549,
5.1714

0.0000, INF, -NF

0.0000, NaN, NaN

141.1396, 17.8169,

5.8855

0.0000, NaN, NaN

155.8903, 17.8266,
6.6286

0.0000, NaN, NaN

■ 52.9849, 16.0374,
1.5789

■ 52.9849, 16.0374,
1.5789

■ 48.2692, 23.4721,
1.4312

■ 58.0769, 8.6879,
2.1002

■ 43.9957, 30.8655,
1.7336

■ 63.4841, 1.4893,
2.9222

■ 40.2467, 37.9736,
2.5656

■ 69.1616, -5.5430,
3.9888

■ 37.1091, 44.4154,
3.9824

■ 75.0724, -12.4138,
5.2547

■ 34.6620, 49.6905,
5.9786

■ 81.1868, -19.1385,
6.6844

■ 32.9526, 53.2978,
8.4500

■ 87.4810, -25.7361,
8.2502

■ 31.9404, 55.0457,
11.1608

■ 93.2486, -31.2814,
9.1748

■ 31.7112, 55.4185,
11.8704

■ 93.6147, -29.1769,
3.9465

■ 94.0035, -26.9512,
-1.5839

Harmonies

Analogous

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



52.9861, 12.6137, -7.5525



52.9849, 16.0374, 1.5789



52.9861, 14.1258, 9.6722

Triad

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



52.9861, 16.0355, 1.5799



52.9861, -10.2820, 15.9512



52.9861, -12.4760, -13.0121

Complementary

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



52.9849, 16.0374, 1.5789



63.3347, -19.8215, 6.2403

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.



52.9861, -17.8900, -4.9408



52.9849, 16.0374, 1.5789



52.9861, -16.6854, 11.5526

Square

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



52.9861, 16.0355, 1.5799



52.9861, -1.4692, 17.0975



52.9861, -19.3772, 4.1561



52.9861, -4.1773, -16.8426

Rectangle

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



52.9849, 16.0374, 1.5789



52.9861, 10.1514, 13.5797



52.9861, -19.3772, 4.1561



52.9861, -14.6708, -10.6443

Sweetspot

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



52.9861, 16.0355, 1.5799



84.8010, 2.8849, 3.8186



52.2494, 15.9351, -16.5241



38.9106, 2.0080, 1.6902



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.



52.9861, 16.0355, 1.5799



67.2547, 27.9406, 1.9358



54.4250, 9.9010, 10.3159



29.2444, 1.4001, 1.2800



26.5142, 46.3784, 9.5980



4.8215, 8.6590, -0.0010

Inverse Universe

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



52.9861, 16.0355, 1.5799



67.2547, 27.9406, 1.9358



61.5422, -13.5046, -3.9144



29.2444, 1.4001, 1.2800



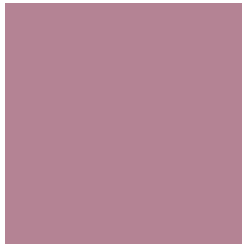
26.5142, 46.3784, 9.5980



4.8215, 8.6590, -0.0010

Previews

White Background



This preview shows how the HunterLab color 52.9849, 16.0374, 1.5789 looks on a white background.

Color Contrast Check

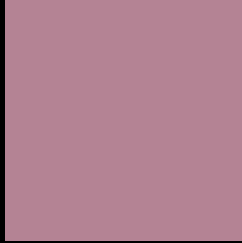
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9849, 16.0374, 1.5789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

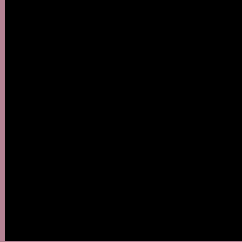
Any Text WCAG AA ✓ Pass

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 52.9849, 16.0374, 1.5789 Background



This preview shows how black text looks on a background with the HunterLab color 52.9849, 16.0374, 1.5789.



This preview shows how white text looks on a background with the HunterLab color 52.9849, 16.0374,

1.5789.

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

52.9849, 16.0374, 1.5789

Protanopia

53.1753, -0.8260, -2.3174

Deuteranopia

53.0100, 3.7624, 2.3146



Tritanopia

52.9521, 14.2751, 4.2245

Trichromacy



Original Color

52.9849, 16.0374, 1.5789

Protanomaly

52.8519, 5.0710, -1.1522

Deuteranomaly

53.0141, 8.0276, 1.9360

Tritanomaly

53.0093, 14.5699, 3.4073

Monochromacy



Original Color

52.9849, 16.0374, 1.5789

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8124, 3.7337, 2.3554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9849, 16.0374, 1.5789 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(180, 131, 148)` looks like.

```
.text, #text, p{  
    color:rgb(180, 131, 148)  
}
```

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(180, 131, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 131, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9849, 16.0374, 1.5789 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(180, 131, 148) }
```


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

```
.border{ border-color:rgb(180, 131, 148) }
```

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

Here you see how a box with a 4 pixel rgb(180, 131, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 131, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 131, 148);  
box-shadow:4px 4px 4px 4px rgb(180, 131,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9849, 16.0374, 1.5789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 131, 148) }
```

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

```
.background{ background-color: rgb(180,  
131, 148) }
```

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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