

Converting Colors

HunterLab(52.5527, -16.7557,
7.4205)

Have a look what the booklet for
HunterLab(52.5527, -16.7557,
7.4205) contains.

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Color

**HunterLab(52.5044,
-16.8335, 7.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	709884
RGB	112, 152, 132
RGB Percent	44%, 60%, 52%
CMY	0.5608, 0.4039, 0.4823
CMYK	0.26, 0.00, 0.13, 0.40
HSL	150°, 16%, 52%
HSV	150°, 26%, 60%
XYZ	22.0751, 27.5671, 25.9872
YIQ	137.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

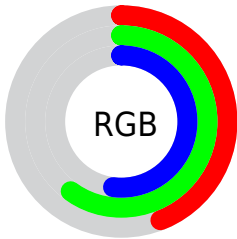
Format	Color
RYB	112, 139, 152
Decimal	7379076
CIELab	59.50, -18.07, 6.11
CIELCh	59, 19.073, 161.328
Yxy	27.5683, 0.2919, 0.3645
Android (android.graphics.Color)	4285569156 (0xFF709884)
YUV	137.7600, -2.8397, -22.5915
Hunter-Lab	52.5044, -16.8335, 7.4073

Details

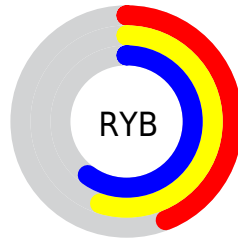
The HunterLab color $52.5044, -16.8335, 7.4073$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.6434, 13.4717, -1.2484$, and the grayscale version is $50.3348, -2.6857, 2.7348$.

A 20% lighter version of the original color is $74.5954, -19.6418, 9.1400$, and $33.1491, -13.5065, 5.5528$ is the 20% darker color. If you saturate the color by 10%, you get $51.4328, -21.2878, 9.1847$, and if you desaturate by 10%, it is $53.7277, -11.9112, 5.6884$.

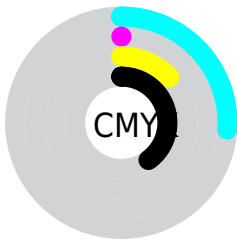
Distribution



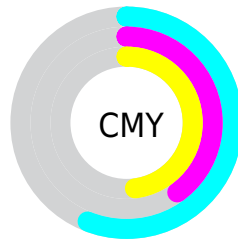
- Red (44%)
- Green (60%)
- Blue (52%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5044, -16.8335, 7.4073 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 52.5044, -16.8335, 7.4073 by changing the saturation by 10% instead.

■ 52.5044, -16.8335,
7.4073

■ 52.5044, -16.8335,
7.4073

170.4107,
-30.5198, 16.1885

■ 42.4270, -15.2214,
6.5166

■ 74.6957, -19.9565,
9.2344

■ 33.0913, -13.5529,
5.6357

■ 86.7304, -21.4854,
10.1727

■ 24.5631, -11.8023,
4.7594

■ 99.3498, -23.0017,
11.1289

■ 16.9276, -9.9246,
3.8768

■ 112.5282,
-24.5097, 12.1035

■ 10.3048, -8.3646,
3.0832

126.2426,
-26.0131, 13.0967

0.0000, NaN, NaN

140.4729,

0.0000, NaN, NaN

-27.5146, 14.1086

0.0000, NaN, NaN

155.2011,
-29.0162, 15.1393

0.0000, NaN, NaN

■ 52.5044, -16.8335,
7.4073

■ 52.5044, -16.8335,
7.4073

■ 51.4328, -21.2878,
9.1847

■ 53.7277, -11.9112,
5.6884

■ 50.5105, -25.2320,
11.0001

■ 55.0970, -6.5640,
4.0416

■ 49.7374, -28.6369,
12.8328

■ 56.6094, -0.8415,
2.4798

■ 49.1099, -31.4855,
14.6597

■ 58.2599, 5.2070,
1.0123

■ 48.6217, -33.7770,
16.4564

■ 60.0430, 11.5341,
-0.3551

■ 48.2629, -35.5306,
18.1982

■ 61.9524, 18.0955,
-1.6189

■ 48.0158, -36.8049,
19.8565

■ 63.9817, 24.8511,
-2.7782

■ 47.9367, -37.2199,
20.4305

■ 66.1245, 31.7652,
-3.8339

■ 68.3742, 38.8071,
-4.7885

Harmonies

Analogous

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



52.5055, -12.7526, 12.8610



52.5044, -16.8335, 7.4073



52.5055, -17.2966, -0.1537

Triad

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



52.5055, -16.8344, 7.4080



52.5055, 0.3078, -13.9511



52.5055, 9.4830, 11.7760

Complementary

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



52.5044, -16.8335, 7.4073



44.6434, 13.4717, -1.2484

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.



52.5055, 13.4531, 5.7013



52.5044, -16.8335, 7.4073



52.5055, 7.9445, -9.6072

Square

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



52.5055, -16.8344, 7.4080



52.5055, -7.7254, -13.3077



52.5055, 12.8735, -2.1395



52.5055, 2.3049, 15.1049

Rectangle

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



52.5044, -16.8335, 7.4073



52.5055, -15.5252, -5.4941



52.5055, 12.8735, -2.1395



52.5055, 11.2562, 10.0298

Sweetspot

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



52.5055, -16.8344, 7.4080



72.8497, -10.0664, 5.7637



53.4668, -14.1966, 15.6983



34.6047, -5.2879, 2.8939



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.5055, -16.8344, 7.4080



68.8338, -26.1723, 11.3230



53.0543, -13.6982, -0.4276



26.4093, -3.9424, 2.1796



43.9011, -34.0368, 18.6032



5.4357, -3.7436, 1.2872

Inverse Universe

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



44.6434, 13.4717, -1.2484



56.0484, 23.2553, -2.6797



44.1011, 10.6774, 6.4899



25.0432, 1.3008, 0.6644



24.5785, 43.8971, 1.8846



3.1249, 5.7986, -1.4465

Previews

White Background



This preview shows how the HunterLab color 52.5044, -16.8335, 7.4073 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 52.5044, -16.8335, 7.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

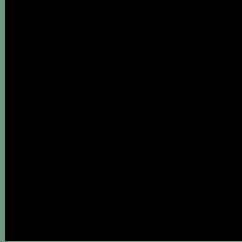
Any Text WCAG AA ✓ Pass

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 52.5044, -16.8335, 7.4073 Background



This preview shows how black text looks on a background with the HunterLab color 52.5044, -16.8335, 7.4073.



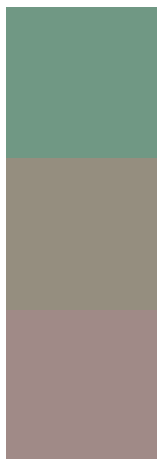
This preview shows how white text looks on a background with the HunterLab color 52.5044,

-16.8335, 7.4073.

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

52.5044, -16.8335, 7.4073

Protanopia

52.2186, -2.8543, 9.3292

Deuteranopia

52.3448, 3.7385, 6.3571



Tritanopia

52.5066, -8.9156, -5.3561

Trichromacy



Original Color

52.5044, -16.8335, 7.4073

Protanomaly

52.3230, -8.3429, 8.5608

Deuteranomaly

52.1592, -4.1721, 6.4295

Tritanomaly

52.3545, -11.6519, -0.6200

Monochromacy



Original Color

52.5044, -16.8335, 7.4073

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0780, -7.8923, 4.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5044, -16.8335, 7.4073 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(112, 152, 132)` looks like.

```
.text, #text, p{  
    color:rgb(112, 152, 132)  
}
```

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(112, 152, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 152, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5044, -16.8335, 7.4073 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(112, 152, 132) }
```


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

```
.border{ border-color:rgb(112, 152, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 152, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 152, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 152, 132);  
box-shadow:4px 4px 4px 4px rgb(112, 152,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5044, -16.8335, 7.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 152, 132) }
```

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

```
.background{ background-color: rgb(112,  
152, 132) }
```

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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