

Converting Colors

HunterLab(52.4783, 2.6574,
-4.2642)

Have a look what the booklet for
HunterLab(52.4783, 2.6574, -4.2642)
contains.

HunterLab(52.4602, 2.6585, -4.1869)	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(52.4602, 2.6585,
-4.1869)**

Conversions

Conversions Part 1

Format	Color
Hex	948C9E
RGB	148, 140, 158
RGB Percent	58%, 55%, 62%
CMY	0.4196, 0.4510, 0.3804
CMYK	0.06, 0.11, 0.00, 0.38
HSL	267°, 8%, 58%
HSV	267°, 11%, 62%
XYZ	27.7624, 27.5207, 36.1966
YIQ	144.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

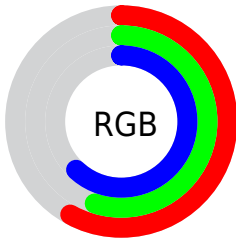
Format	Color
R_{YB}	148, 140, 158
Decimal	9735326
CIE Lab	59.45, 6.52, -8.45
CIE LCh	59, 10.676, 307.630
Yxy	27.5219, 0.3035, 0.3008
Android (android.graphics.Color)	4287925406 (0xFF948C9E)
YUV	144.4440, 6.6831, 3.1186
Hunter-Lab	52.4602, 2.6585, -4.1869

Details

The HunterLab color $52.4602, 2.6585, -4.1869$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.2992, -8.2523, 9.4886$, and the grayscale version is $52.9639, -2.8260, 2.8776$.

A 20% lighter version of the original color is $74.7959, 1.9375, -3.7777$, and $33.0382, 2.9097, -4.5536$ is the 20% darker color. If you saturate the color by 10%, you get $47.3742, 7.8613, -11.1552$, and if you desaturate by 10%, it is $57.7285, -2.4222, 2.3064$.

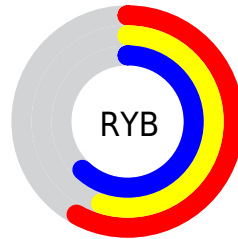
Distribution



Red (58%)

Green (55%)

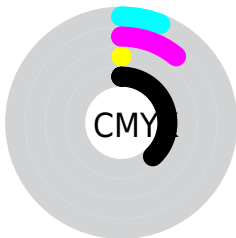
Blue (62%)



Red (58%)

Yellow (55%)

Blue (62%)

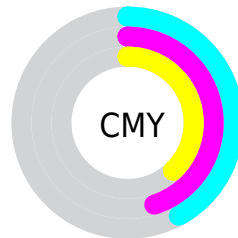


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4602, 2.6585, -4.1869 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 52.4602, 2.6585, -4.1869 by changing the saturation by 10% instead.

■ 52.4602, 2.6585,
-4.1869

■ 52.4602, 2.6585,
-4.1869

170.3453, -1.1014,
-0.7982

■ 42.3858, 2.8363,
-4.3151

■ 74.6460, 2.1279,
-3.7517

■ 33.0534, 2.9485,
-4.3769

■ 86.6781, 1.7880,
-3.4567

■ 24.5288, 2.9831,
-4.3626

■ 99.2952, 1.4032,
-3.1149

■ 16.8973, 2.9244,
-4.2614

112.4712, 0.9766,
-2.7293

■ 10.2791, 2.7475,
-4.0620

126.1834, 0.5108,
-2.3028

0.0000, INF, -NF

0.0000, NaN, NaN

140.4116, 0.0079,

-1.8375

0.0000, NaN, NaN

155.1376, -0.5300,
-1.3354

0.0000, NaN, NaN

■ 52.4602, 2.6585,
-4.1869

■ 52.4602, 2.6585,
-4.1869

■ 47.3742, 7.8613,
-11.1552

■ 57.7285, -2.4222,
2.3064

■ 42.4971, 13.2101,
-18.7129

■ 63.1526, -7.3999,
8.4151

■ 37.8696, 18.7132,
-26.9829

■ 68.7157, -12.2971,
14.2159

■ 33.5441, 24.3491,
-36.0803

■ 74.4033, -17.1321,
19.7696

■ 29.5905, 30.0271,
-46.0565

■ 80.2039, -21.9205,
25.1244

■ 26.0988, 35.5196,
-56.7833

■ 86.1079, -26.6751,
30.3187

■ 23.1774, 40.3785,
-67.7614

■ 92.1073, -31.4063,
35.3835

■ 20.9337, 43.9160,
-77.9510

■ 94.3026, -30.7997,
37.2316

■ 19.4388, 45.9888,
-85.8814

■ 95.0375, -28.0543,
37.8898

Harmonies

Analogous

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



52.4613, -1.6332, -6.0985



52.4602, 2.6585, -4.1869



52.4613, 5.5516, -0.4177

Triad

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



52.4613, 2.6573, -4.1859



52.4613, 0.5755, 9.9955



52.4613, -11.2095, 1.7365

Complementary

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



52.4602, 2.6585, -4.1869



57.2992, -8.2523, 9.4886

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.



52.4613, -10.6636, 5.9307



52.4602, 2.6585, -4.1869



52.4613, -3.9607, 10.4655

Square

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



52.4613, 2.6573, -4.1859



52.4613, 4.3213, 7.6954



52.4613, -8.0469, 9.0389



52.4613, -9.5645, -2.4943

Rectangle

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



52.4602, 2.6585, -4.1869



52.4613, 6.2455, 2.5097



52.4613, -8.0469, 9.0389



52.4613, -11.2751, 3.1992

Sweetspot

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



52.4613, 2.6573, -4.1859



76.5944, -2.1327, 1.6878



54.7007, -4.5975, -1.4363



36.1024, -0.7604, 0.4831



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4613, 2.6573, -4.1859



68.6931, 5.5840, -8.2762



53.2672, 5.3566, -3.0889



25.6365, 0.7459, -1.3195



17.4614, 41.2256, -76.4862



2.8147, 6.0762, -7.9168

Inverse Universe

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



53.1305, 4.3999, 0.6150



69.8407, 8.5293, 0.0061



56.5935, -10.7874, 8.6892



25.8935, 1.4220, 0.5166



25.2810, 45.5472, -1.1261



3.5032, 6.5311, -1.8585

Previews

White Background



This preview shows how the HunterLab color 52.4602, 2.6585, -4.1869 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 52.4602, 2.6585, -4.1869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

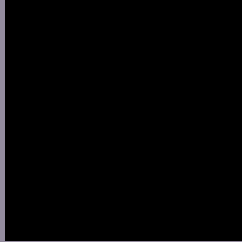
Any Text WCAG AA ✓ Pass

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 52.4602, 2.6585, -4.1869 Background



This preview shows how black text looks on a background with the HunterLab color 52.4602, 2.6585, -4.1869.



This preview shows how white text looks on a background with the HunterLab color 52.4602, 2.6585, -4.1869.

-4.1869.

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

52.4602, 2.6585, -4.1869

Protanopia

52.4518, -0.1938, -4.7600

Deuteranopia

52.3621, 3.7552, -4.2966



Tritanopia

52.4593, 0.8330, -1.2340

Trichromacy



Original Color

52.4602, 2.6585, -4.1869

Protanomaly

52.4235, 1.1614, -4.7737

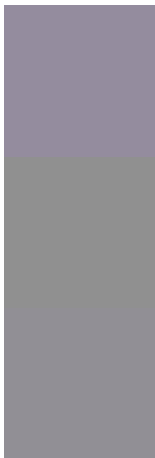
Deuteranomaly

52.2718, 3.4522, -4.4208

Tritanomaly

52.5223, 1.1733, -2.1266

Monochromacy



Original Color

52.4602, 2.6585, -4.1869

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7585, -1.2332, 0.5341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4602, 2.6585, -4.1869 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(148, 140, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 140, 158)  
}
```

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(148, 140, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 140, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4602, 2.6585, -4.1869 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(148, 140, 158) }
```


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

```
.border{ border-color:rgb(148, 140, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 140, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 140, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 140, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 140,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4602, 2.6585, -4.1869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 140, 158) }
```

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

```
.background{ background-color: rgb(148,  
140, 158) }
```

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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