

Converting Colors

HunterLab(52.8575, 4.6400,
0.9394)

Have a look what the booklet for
HunterLab(52.8575, 4.6400, 0.9394)
contains.

HunterLab(52.8245, 4.7337, 0.7191)	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(52.8245, 4.7337,
0.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8B95
RGB	158, 139, 149
RGB Percent	62%, 55%, 58%
CMY	0.3804, 0.4549, 0.4157
CMYK	0.00, 0.12, 0.06, 0.38
HSL	328°, 9%, 58%
HSV	328°, 12%, 62%
XYZ	28.7580, 27.9043, 32.3042
YIQ	145.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

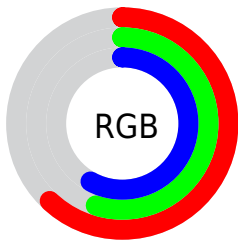
Format	Color
R_{YB}	158, 139, 149
Decimal	10390421
CIE Lab	59.80, 8.93, -2.70
CIE LCh	60, 9.331, 343.198
Yxy	27.9055, 0.3232, 0.3137
Android (android.graphics.Color)	4288580501 (0xFF9E8B95)
YUV	145.8210, 1.5672, 10.6810
Hunter-Lab	52.8245, 4.7337, 0.7191

Details

The HunterLab color $52.8245, 4.7337, 0.7191$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.6406, -10.1849, 5.3943$, and the grayscale version is $53.5342, -2.8564, 2.9086$.

A 20% lighter version of the original color is $75.2315, 4.2754, 1.9046$, and $33.3952, 4.8462, 0.1475$ is the 20% darker color. If you saturate the color by 10%, you get $48.3985, 11.3974, -1.0946$, and if you desaturate by 10%, it is $57.5009, -1.8119, 2.7458$.

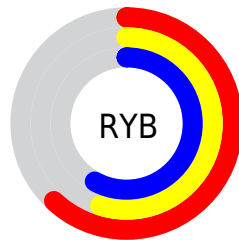
Distribution



Red (62%)

Green (55%)

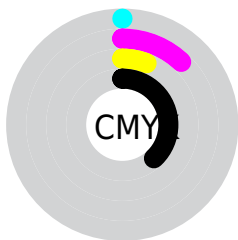
Blue (58%)



Red (62%)

Yellow (55%)

Blue (58%)

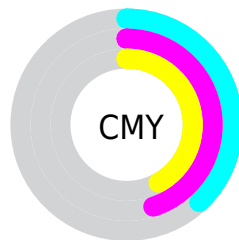


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8245, 4.7337, 0.7191 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 52.8245, 4.7337, 0.7191 by changing the saturation by 10% instead.

■ 52.8245, 4.7337,
0.7191

■ 52.8245, 4.7337,
0.7191

170.8845, 1.8810,
6.1493

■ 42.7252, 4.7849,
0.3112

■ 75.0557, 4.4352,
1.6727

■ 33.3659, 4.7621,
-0.0468

■ 87.1087, 4.2032,
2.2099

■ 24.8118, 4.6513,
-0.3475

■ 99.7457, 3.9217,
2.7842

■ 17.1474, 4.4342,
-0.5821

112.9408, 3.5944,
3.3935

■ 10.4912, 4.0821,
-0.7371

126.6713, 3.2243,
4.0361

0.0000, INF, -NF

0.0000, NaN, NaN

140.9172, 2.8139,

4.7105

0.0000, NaN, NaN

155.6603, 2.3655,
5.4153

0.0000, NaN, NaN

■ 52.8245, 4.7337,
0.7191

■ 52.8245, 4.7337,
0.7191

■ 48.3985, 11.3974,
-1.0946

■ 57.5009, -1.8119,
2.7458

■ 44.2618, 18.1434,
-2.6355

■ 62.3899, -8.2240,
4.9362

■ 40.4666, 24.8803,
-3.8203

■ 67.4650, -14.5085,
7.2571

■ 37.0734, 31.4411,
-4.5467

■ 72.7038, -20.6774,
9.6834

■ 34.1492, 37.5552,
-4.6995

■ 78.0882, -26.7454,
12.1967

■ 31.7601, 42.8432,
-4.1730

■ 83.6030, -32.7276,
14.7832

■ 29.9577, 46.8698,
-2.9109

■ 89.2360, -38.6384,
17.4324

■ 28.7581, 49.2813,
-0.9559

■ 91.3164, -39.8707,
16.4542

■ 28.0998, 50.3525,
0.8660

■ 91.5239, -38.6562,
13.4723

Harmonies

Analogous

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



52.8257, 2.5382, -2.7315



52.8245, 4.7337, 0.7191



52.8257, 4.8642, 4.5161

Triad

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



52.8257, 4.7322, 0.7200



52.8257, -4.5632, 9.5042



52.8257, -8.3035, -2.3730

Complementary

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



52.8245, 4.7337, 0.7191



56.6406, -10.1849, 5.3943

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.



52.8257, -10.0915, 1.1804



52.8245, 4.7337, 0.7191



52.8257, -7.9756, 7.9281

Square

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



52.8257, 4.7322, 0.7200



52.8257, -0.5834, 9.4011



52.8257, -9.9732, 4.9437



52.8257, -5.0229, -4.6061

Rectangle

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



52.8245, 4.7337, 0.7191



52.8257, 3.7588, 6.7206



52.8257, -9.9732, 4.9437



52.8257, -9.0946, -1.2824

Sweetspot

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



52.8257, 4.7322, 0.7200



76.1676, -0.6441, 3.1194



52.1715, 3.1097, -4.5596



35.9468, -0.0052, 1.3854



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.



52.8257, 4.7322, 0.7200



69.8135, 8.3850, 0.3926



52.5531, 3.2744, 4.6068



25.8873, 1.3888, 0.6046



25.1631, 45.1195, 0.5480



3.4891, 6.4809, -1.6655

Inverse Universe

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



52.8257, 4.7322, 0.7200



69.8135, 8.3850, 0.3926



56.9124, -8.6651, 1.5149



25.8873, 1.3888, 0.6046



25.1631, 45.1195, 0.5480



3.4891, 6.4809, -1.6655

Previews

White Background



This preview shows how the HunterLab color 52.8245, 4.7337, 0.7191 looks on a white background.

Color Contrast Check

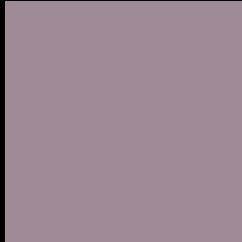
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8245, 4.7337, 0.7191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

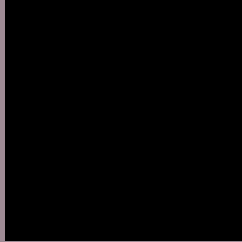
Any Text WCAG AA ✓ Pass

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 52.8245, 4.7337, 0.7191 Background



This preview shows how black text looks on a background with the HunterLab color 52.8245, 4.7337, 0.7191.



This preview shows how white text looks on a background with the HunterLab color 52.8245, 4.7337,

0.7191.

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

52.8245, 4.7337, 0.7191

Protanopia

52.8504, -0.7328, -0.7719

Deuteranopia

52.9094, 3.6034, 0.8028



Tritanopia

52.8548, 4.8956, 0.2874

Trichromacy



Original Color

52.8245, 4.7337, 0.7191

Protanomaly

52.9758, 1.0866, -0.1053

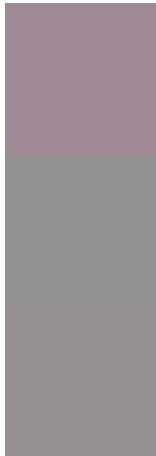
Deuteranomaly

53.0040, 3.9206, 0.9235

Tritanomaly

52.8548, 4.8956, 0.2874

Monochromacy



Original Color

52.8245, 4.7337, 0.7191

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1371, -0.0514, 1.9419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8245, 4.7337, 0.7191 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(158, 139, 149)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 149)  
}
```

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(158, 139, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8245, 4.7337, 0.7191 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(158, 139, 149) }
```


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

```
.border{ border-color:rgb(158, 139, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 139, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 149);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8245, 4.7337, 0.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 149) }
```

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

```
.background{ background-color: rgb(158,  
139, 149) }
```

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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