

Converting Colors

HunterLab(52.3339, 3.6786,
1.7024)

Have a look what the booklet for
HunterLab(52.3339, 3.6786, 1.7024)
contains.

HunterLab(52.2687, 4.1069, 1.4325)	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(52.2687, 4.1069,
1.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8A92
RGB	156, 138, 146
RGB Percent	61%, 54%, 57%
CMY	0.3882, 0.4588, 0.4274
CMYK	0.00, 0.12, 0.06, 0.39
HSL	333°, 8%, 58%
HSV	333°, 12%, 61%
XYZ	27.9871, 27.3202, 30.9924
YIQ	144.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

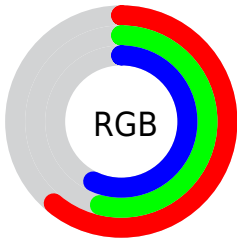
Format	Color
R _Y B	156, 138, 146
Decimal	10259090
CIE Lab	59.27, 8.20, -1.79
CIE LCh	59, 8.394, 347.721
Yxy	27.3214, 0.3243, 0.3166
Android (android.graphics.Color)	4288449170 (0xFF9C8A92)
YUV	144.2940, 0.8411, 10.2662
Hunter-Lab	52.2687, 4.1069, 1.4325

Details

The HunterLab color $52.2687, 4.1069, 1.4325$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.9634, -9.5334, 4.6336$, and the grayscale version is $52.9238, -2.8239, 2.8754$.

A 20% lighter version of the original color is $74.3509, 4.1375, 2.3125$, and $32.9048, 4.4039, 0.4128$ is the 20% darker color. If you saturate the color by 10%, you get $47.8561, 10.4658, 0.1951$, and if you desaturate by 10%, it is $56.9246, -2.1301, 2.8920$.

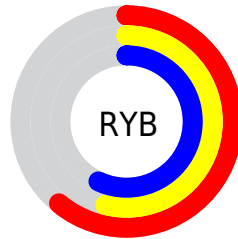
Distribution



Red (61%)

Green (54%)

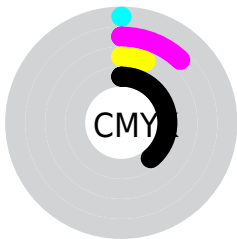
Blue (57%)



Red (61%)

Yellow (54%)

Blue (57%)

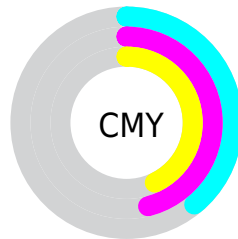


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2687, 4.1069, 1.4325 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 52.2687, 4.1069, 1.4325 by changing the saturation by 10% instead.

■ 52.2687, 4.1069,
1.4325

■ 52.2687, 4.1069,
1.4325

170.0617, 0.9982,
7.1805

■ 42.2075, 4.1931,
0.9800

■ 74.4306, 3.7435,
2.4677

■ 32.8893, 4.2074,
0.5745

■ 86.4517, 3.4811,
3.0427

■ 24.3802, 4.1362,
0.2222

■ 99.0583, 3.1705,
3.6532

■ 16.7661, 3.9614,
-0.0689

112.2243, 2.8152,
4.2973

■ 10.1680, 3.6548,
-0.2869

125.9268, 2.4179,
4.9734

0.0000, INF, -NF

0.0000, NaN, NaN

140.1457, 1.9813,

5.6801

0.0000, NaN, NaN

154.8627, 1.5074,
6.4162

0.0000, NaN, NaN

■ 52.2687, 4.1069,
1.4325

■ 52.2687, 4.1069,
1.4325

■ 47.8561, 10.4658,
0.1951

■ 56.9246, -2.1301,
2.8920

■ 43.7248, 16.9182,
-0.7650

■ 61.7870, -8.2343,
4.5266

■ 39.9262, 23.3843,
-1.3741

■ 66.8302, -14.2139,
6.3032

■ 36.5203, 29.7133,
-1.5460

■ 72.0324, -20.0820,
8.1964

■ 33.5746, 35.6535,
-1.1903

■ 77.3762, -25.8538,
10.1867

■ 31.1570, 40.8428,
-0.2346

■ 82.8470, -31.5443,
12.2591

■ 29.3226, 44.8528,
1.3389

■ 88.4329, -37.1675,
14.4022

■ 28.0928, 47.3188,
3.4545

■ 91.3849, -39.2491,
13.7620

■ 27.3892, 48.4881,
5.4247

■ 91.6354, -37.7847,
10.1694

Harmonies

Analogous

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



52.2698, 2.3991, -1.7543



52.2687, 4.1069, 1.4325



52.2698, 3.9278, 4.7993

Triad

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



52.2698, 4.1055, 1.4334



52.2698, -4.8705, 8.7059



52.2698, -7.3423, -2.2350

Complementary

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



52.2687, 4.1069, 1.4325



55.9634, -9.5334, 4.6336

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.



52.2698, -9.1882, 0.8126



52.2687, 4.1069, 1.4325



52.2698, -7.7877, 7.0613

Square

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



52.2698, 4.1055, 1.4334



52.2698, -1.3199, 8.8474



52.2698, -9.3490, 4.2187



52.2698, -4.2476, -3.9658

Rectangle

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



52.2687, 4.1069, 1.4325



52.2698, 2.7650, 6.6948



52.2698, -9.3490, 4.2187



52.2698, -8.1258, -1.3215

Sweetspot

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



52.2698, 4.1055, 1.4334



75.7423, -1.6025, 3.5816



51.8316, 3.2597, -3.9834



35.2989, -0.4489, 1.6058



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.2698, 4.1055, 1.4334



68.7789, 7.8663, 1.4420



52.2880, 2.4324, 4.9960



25.8702, 1.2968, 0.8484



24.8713, 44.0562, 4.7268



3.4496, 6.3394, -1.1190

Inverse Universe

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



52.2698, 4.1055, 1.4334



68.7789, 7.8663, 1.4420



55.9287, -7.8068, 0.9832



25.8702, 1.2968, 0.8484



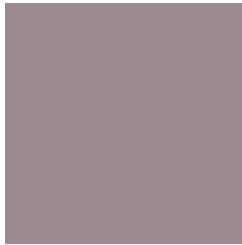
24.8713, 44.0562, 4.7268



3.4496, 6.3394, -1.1190

Previews

White Background



This preview shows how the HunterLab color 52.2687, 4.1069, 1.4325 looks on a white background.

Color Contrast Check

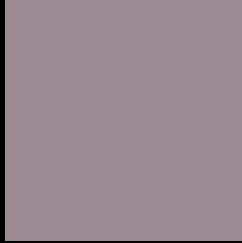
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2687, 4.1069, 1.4325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

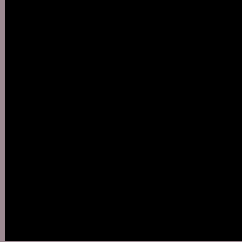
Any Text WCAG AA ✓ Pass

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 52.2687, 4.1069, 1.4325 Background



This preview shows how black text looks on a background with the HunterLab color 52.2687, 4.1069, 1.4325.



This preview shows how white text looks on a background with the HunterLab color 52.2687, 4.1069,

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

52.2687, 4.1069, 1.4325

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.1736, 3.7882, 1.3121



Tritanopia

52.3288, 4.4276, 0.5782

Trichromacy



Original Color

52.2687, 4.1069, 1.4325

Protanomaly

52.3949, 0.3070, 1.0545

Deuteranomaly

52.1736, 3.7882, 1.3121

Tritanomaly

52.2986, 4.2666, 1.0070

Monochromacy



Original Color

52.2687, 4.1069, 1.4325

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6177, -0.4980, 2.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2687, 4.1069, 1.4325 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(156, 138, 146)` looks like.

```
.text, #text, p{  
    color:rgb(156, 138, 146)  
}
```

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(156, 138, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 138, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2687, 4.1069, 1.4325 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(156, 138, 146) }
```


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

```
.border{ border-color:rgb(156, 138, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 138, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 138, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 138, 146);  
box-shadow:4px 4px 4px 4px rgb(156, 138,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2687, 4.1069, 1.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 138, 146) }
```

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

```
.background{ background-color: rgb(156,  
138, 146) }
```

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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