

Converting Colors

HunterLab(52.0736, 0.5966,
11.9201)

Have a look what the booklet for
HunterLab(52.0736, 0.5966,
11.9201) contains.

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Color

**HunterLab(52.0484, 0.5628,
11.8403)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8B78
RGB	158, 139, 120
RGB Percent	62%, 55%, 47%
CMY	0.3804, 0.4549, 0.5294
CMYK	0.00, 0.12, 0.24, 0.38
HSL	30°, 16%, 55%
HSV	30°, 24%, 62%
XYZ	26.7233, 27.0904, 21.5898
YIQ	142.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

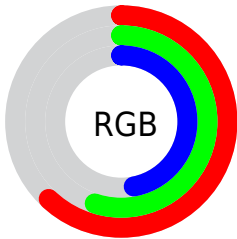
Format	Color
RYB	158, 158, 120
Decimal	10390392
CIELab	59.06, 4.03, 12.79
CIElCh	59, 13.406, 72.506
Yxy	27.0916, 0.3544, 0.3593
Android (android.graphics.Color)	4288580472 (0xFF9E8B78)
YUV	142.5150, -11.0999, 13.5803
Hunter-Lab	52.0484, 0.5628, 11.8403

Details

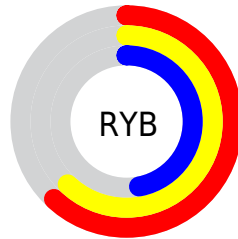
The HunterLab color $[52.0484, 0.5628, 11.8403]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[49.9262, -4.6042, -7.7311]$, and the grayscale version is $[52.2545, -2.7882, 2.8391]$.

A 20% lighter version of the original color is $[74.0432, -0.0299, 14.3716]$, and $[32.6556, 1.0867, 9.3179]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.5314, 2.4773, 14.8232]$, and if you desaturate by 10%, it is $[54.6609, -1.1213, 8.4774]$.

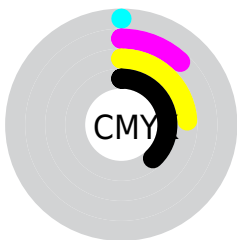
Distribution



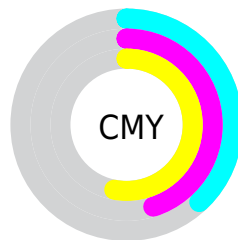
- Red (62%)
- Green (55%)
- Blue (47%)



- Red (62%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0484, 0.5628, 11.8403 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 52.0484, 0.5628, 11.8403 by changing the saturation by 10% instead.

■ 52.0484, 0.5628,
11.8403

■ 52.0484, 0.5628,
11.8403

169.7352, -4.1445,
23.3546

■ 42.0024, 0.8732,
10.5418

■ 74.1827, -0.2120,
14.3944

■ 32.7006, 1.1279,
9.2126

■ 86.1912, -0.6647,
15.6623

■ 24.2095, 1.3171,
7.8340

■ 98.7857, -1.1574,
16.9303

■ 16.6155, 1.4285,
6.3728

111.9400, -1.6875,
18.2015

■ 10.0406, 1.4424,
5.8588

125.6314, -2.2529,
19.4780

0.0000, NaN, NaN

0.0000, NaN, NaN

139.8396, -2.8519,

20.7615

0.0000, NaN, NaN

154.5463, -3.4829,
22.0533

0.0000, NaN, NaN

■ 52.0484, 0.5628,
11.8403

■ 52.0484, 0.5628,
11.8403

■ 49.5314, 2.4773,
14.8232

■ 54.6609, -1.1213,
8.4774

■ 47.1144, 4.6409,
17.3845

■ 57.3582, -2.5855,
4.7691

■ 44.8071, 7.0625,
19.4843

■ 60.1348, -3.8473,
0.7498

■ 42.6187, 9.7473,
21.0831

■ 62.9847, -4.9225,
-3.5505

■ 40.5586, 12.6916,
22.1474

■ 65.9027, -5.8262,
-8.1049

■ 38.6361, 15.8795,
22.6565

■ 68.8839, -6.5726,
-12.8898

■ 36.8592, 19.2771,
22.6157

■ 71.9241, -7.1749,
-17.8843

■ 35.8652, 21.3347,
22.4735

■ 75.0195, -7.6452,
-23.0703

■ 77.8636, -9.6718,
-24.2301

Harmonies

Analogous

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



52.0496, 5.5623, 9.4065



52.0484, 0.5628, 11.8403



52.0496, -5.1358, 12.0316

Triad

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



52.0496, 0.5611, 11.8410



52.0496, -13.0692, 0.5209



52.0496, 4.8466, -5.4679

Complementary

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



52.0484, 0.5628, 11.8403



49.9262, -4.6042, -7.7311

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.



52.0496, -0.3816, -8.4272



52.0484, 0.5628, 11.8403



52.0496, -10.6279, -4.7277

Square

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



52.0496, 0.5611, 11.8410



52.0496, -12.8413, 5.8755



52.0496, -6.0390, -8.1426



52.0496, 8.1088, -0.4046

Rectangle

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



52.0484, 0.5628, 11.8403



52.0496, -8.5487, 10.8927



52.0496, -6.0390, -8.1426



52.0496, 3.2514, -6.7650

Sweetspot

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



52.0496, 0.5611, 11.8410



76.1615, -2.9052, 8.0161



47.5041, 12.6010, -0.9941



36.0684, -1.3298, 3.9369



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.



52.0496, 0.5611, 11.8410



68.2532, 2.1404, 18.2407



57.5143, -8.4190, 16.9744



26.7707, -0.8856, 3.2238



32.2195, 18.8102, 20.1828



5.1980, 0.6895, 3.2151

Inverse Universe

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



49.9262, -4.6042, -7.7311



64.7598, -6.3290, -13.9879



44.6038, 4.5188, -15.4349



26.3735, -1.8565, -0.4321



25.5598, 5.6973, -44.2464



4.4877, -1.0359, -3.3730

Previews

White Background



This preview shows how the HunterLab color 52.0484, 0.5628, 11.8403 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 52.0484, 0.5628, 11.8403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

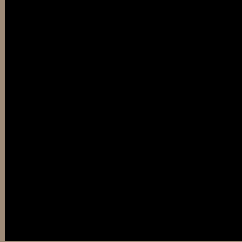
Any Text WCAG AA ✓ Pass

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 52.0484, 0.5628, 11.8403 Background



This preview shows how black text looks on a background with the HunterLab color 52.0484, 0.5628, 11.8403.



This preview shows how white text looks on a background with the HunterLab color 52.0484, 0.5628,

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

52.0484, 0.5628, 11.8403

Protanopia

52.1637, -3.3367, 11.5242

Deuteranopia

52.0960, 3.5563, 11.9405



Tritanopia

51.9426, 7.2129, 1.0923

Trichromacy



Original Color

52.0484, 0.5628, 11.8403

Protanomaly

52.1560, -1.9036, 11.5416

Deuteranomaly

52.1674, 2.3888, 11.9918

Tritanomaly

51.8537, 5.0117, 4.9788

Monochromacy



Original Color

52.0484, 0.5628, 11.8403

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3366, -2.0299, 6.2470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0484, 0.5628, 11.8403 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0484, 0.5628, 11.8403 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, 120) }
```


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

```
.border{ border-color:rgb(158, 139, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 120);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0484, 0.5628, 11.8403 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, 120) }
```

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

```
.background{ background-color: rgb(158,  
139, 120) }
```

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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