

Converting Colors

HunterLab(52.4489, 11.9610,
1.3756)

Have a look what the booklet for
HunterLab(52.4489, 11.9610,
1.3756) contains.

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Color

**HunterLab(52.4782, 11.7315,
1.3553)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8593
RGB	171, 133, 147
RGB Percent	67%, 52%, 58%
CMY	0.3294, 0.4784, 0.4235
CMYK	0.00, 0.22, 0.14, 0.33
HSL	338°, 18%, 60%
HSV	338°, 22%, 67%
XYZ	30.4486, 27.5396, 31.3147
YIQ	145.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

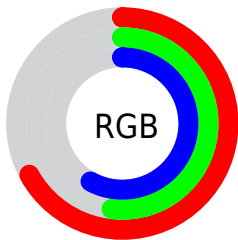
Format	Color
RYB	171, 133, 147
Decimal	11240851
CIELab	59.47, 16.82, -1.89
CIELCh	59, 16.921, 353.576
Yxy	27.5409, 0.3410, 0.3084
Android (android.graphics.Color)	4289430931 (0xFFAB8593)
YUV	145.9580, 0.5137, 21.9618
Hunter-Lab	52.4782, 11.7315, 1.3553

Details

The HunterLab color $52.4782, 11.7315, 1.3553$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $60.4545, -16.2634, 5.6815$, and the grayscale version is $53.5905, -2.8595, 2.9117$.

A 20% lighter version of the original color is $74.6095, 12.4547, 2.2798$, and $33.0169, 11.0005, 0.2288$ is the 20% darker color. If you saturate the color by 10%, you get $47.8644, 18.7453, 0.8768$, and if you desaturate by 10%, it is $57.4159, 4.8276, 2.1525$.

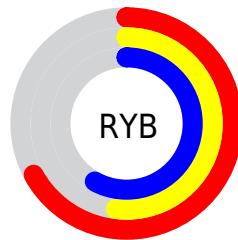
Distribution



Red (67%)

Green (52%)

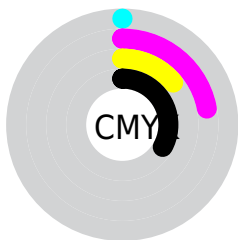
Blue (58%)



Red (67%)

Yellow (52%)

Blue (58%)

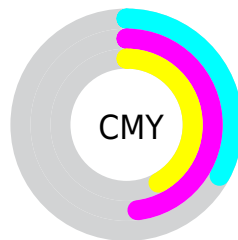


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4782, 11.7315, 1.3553 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 52.4782, 11.7315, 1.3553 by changing the saturation by 10% instead.

■ 52.4782, 11.7315,
1.3553

■ 52.4782, 11.7315,
1.3553

170.3721, 11.8298,
7.0697

■ 42.4026, 11.3763,
0.9076

■ 74.6663, 12.1839,
2.3820

■ 33.0689, 10.9225,
0.5070

■ 86.6995, 12.3022,
2.9530

■ 24.5428, 10.3518,
0.1602

■ 99.3176, 12.3568,
3.5596

■ 16.9097, 9.6414,
-0.1250

112.4945, 12.3530,
4.2000

■ 10.2896, 8.7626,
-0.3365

126.2076, 12.2949,
4.8726

0.0000, INF, -NF

0.0000, NaN, NaN

140.4367, 12.1863,

5.5759

0.0000, NaN, NaN

155.1636, 12.0304,
6.3086

0.0000, NaN, NaN

■ 52.4782, 11.7315,
1.3553

■ 52.4782, 11.7315,
1.3553

■ 47.8644, 18.7453,
0.8768

■ 57.4159, 4.8276,
2.1525

■ 43.6297, 25.7873,
0.7876

■ 62.6259, -1.9265,
3.2042

■ 39.8455, 32.6842,
1.1698

■ 68.0710, -8.5275,
4.4627

■ 36.5905, 39.1469,
2.0980

■ 73.7203, -14.9849,
5.8899

■ 33.9438, 44.7581,
3.6121

■ 79.5489, -21.3148,
7.4564

■ 31.9677, 49.0301,
5.6788

■ 85.5367, -27.5354,
9.1393

■ 30.6818, 51.5661,
8.1602

■ 91.6673, -33.6642,
10.9208

■ 30.0280, 52.6187,
10.1413

■ 92.7818, -32.8510,
7.1380

■ 93.1248, -30.8722,
2.2452

Harmonies

Analogous

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



52.4794, 8.8513, -5.6125



52.4782, 11.7315, 1.3553



52.4794, 10.5480, 7.8728

Triad

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



52.4794, 11.7298, 1.3563



52.4794, -8.2454, 13.5839



52.4794, -10.8004, -8.9301

Complementary

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



52.4782, 11.7315, 1.3553



60.4545, -16.2634, 5.6815

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.



52.4794, -14.9398, -2.7095



52.4782, 11.7315, 1.3553



52.4794, -13.5214, 10.1139

Square

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



52.4794, 11.7298, 1.3563



52.4794, -1.2395, 14.3665



52.4794, -15.9084, 4.3139



52.4794, -4.3484, -12.0477

Rectangle

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



52.4782, 11.7315, 1.3553



52.4794, 7.6467, 11.1750



52.4794, -15.9084, 4.3139



52.4794, -12.4940, -7.0952

Sweetspot

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



52.4794, 11.7298, 1.3563



80.3483, 1.8283, 3.5596



51.7957, 11.1371, -11.9918



37.7554, 1.1070, 1.6431



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.4794, 11.7298, 1.3563



66.9257, 20.6197, 1.4190



53.2611, 7.4582, 8.2460



28.3942, 1.3732, 1.1734



26.0897, 45.7521, 8.5424



4.4732, 8.0747, -0.3201

Inverse Universe

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



52.4794, 11.7298, 1.3563



66.9257, 20.6197, 1.4190



59.5034, -11.8443, -1.9319



28.3942, 1.3732, 1.1734



26.0897, 45.7521, 8.5424



4.4732, 8.0747, -0.3201

Previews

White Background



This preview shows how the HunterLab color 52.4782, 11.7315, 1.3553 looks on a white background.

Color Contrast Check

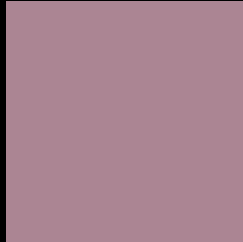
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4782, 11.7315, 1.3553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

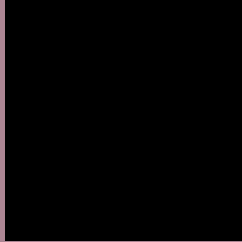
Any Text WCAG AA ✓ Pass

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 52.4782, 11.7315, 1.3553 Background



This preview shows how black text looks on a background with the HunterLab color 52.4782, 11.7315, 1.3553.



This preview shows how white text looks on a background with the HunterLab color 52.4782, 11.7315,

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

52.4782, 11.7315, 1.3553

Protanopia

52.7110, -1.1505, -1.4384

Deuteranopia

52.5438, 3.6149, 1.7549



Tritanopia

52.6514, 10.7658, 2.9197

Trichromacy



Original Color

52.4782, 11.7315, 1.3553

Protanomaly

52.4137, 3.4811, -0.7613

Deuteranomaly

52.4821, 6.2182, 1.7264

Tritanomaly

52.6806, 10.9180, 2.5037

Monochromacy



Original Color

52.4782, 11.7315, 1.3553

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.0034, 2.3169, 2.2815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4782, 11.7315, 1.3553 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(171, 133, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 133, 147)  
}
```

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(171, 133, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 133, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4782, 11.7315, 1.3553 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(171, 133, 147) }
```


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

```
.border{ border-color:rgb(171, 133, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 133, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 133, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 133, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 133,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4782, 11.7315, 1.3553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 133, 147) }
```

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

```
.background{ background-color: rgb(171,  
133, 147) }
```

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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