

Converting Colors

HunterLab(53.2115, 4.1405,
13.2435)

Have a look what the booklet for
HunterLab(53.2115, 4.1405,
13.2435) contains.

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Color

**HunterLab(53.1339, 4.1858,
13.3393)**

Conversions

Conversions Part 1

Format	Color
Hex	A98B77
RGB	169, 139, 119
RGB Percent	66%, 55%, 47%
CMY	0.3373, 0.4549, 0.5333
CMYK	0.00, 0.18, 0.30, 0.34
HSL	24°, 23%, 56%
HSV	24°, 30%, 66%
XYZ	28.9245, 28.2321, 21.3776
YIQ	145.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

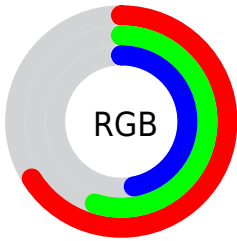
Format	Color
RYB	169, 152, 119
Decimal	11111287
CIELab	60.10, 8.30, 14.96
CIELCh	60, 17.112, 60.968
Yxy	28.2334, 0.3683, 0.3595
Android (android.graphics.Color)	4289301367 (0xFFA98B77)
YUV	145.6900, -13.1582, 20.4429
Hunter-Lab	53.1339, 4.1858, 13.3393

Details

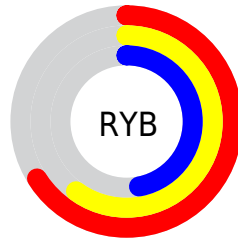
The HunterLab color $[53.1339, 4.1858, 13.3393]$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $[53.1794, -7.4170, -9.2101]$, and the grayscale version is $[53.5342, -2.8564, 2.9086]$.

A 20% lighter version of the original color is $[75.2643, 4.0681, 16.0979]$, and $[33.6343, 4.3587, 10.2933]$ is the 20% darker color. If you saturate the color by 10%, you get $[50.0614, 7.2311, 16.0553]$, and if you desaturate by 10%, it is $[56.3471, 1.3995, 10.2750]$.

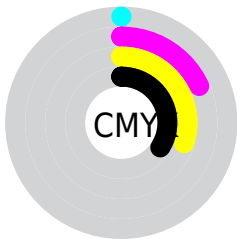
Distribution



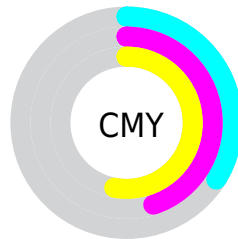
- Red (66%)
- Green (55%)
- Blue (47%)



- Red (66%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1339, 4.1858, 13.3393 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 53.1339, 4.1858, 13.3393 by changing the saturation by 10% instead.

■ 53.1339, 4.1858,
13.3393

■ 53.1339, 4.1858,
13.3393

171.3419, 1.0820,
25.7739

■ 43.0136, 4.2718,
11.9052

■ 75.4035, 3.8223,
16.1368

■ 33.6315, 4.2868,
10.4281

■ 87.4742, 3.5604,
17.5155

■ 25.0525, 4.2169,
8.8858

■ 100.1281, 3.2504,
18.8886

■ 17.3603, 4.0448,
7.2402

113.3393, 2.8958,
20.2598

■ 10.6721, 3.7431,
6.5189

127.0854, 2.4993,
21.6319

■ 1.0471, 34.5044,
0.7329

141.3462, 2.0634,

0.0000, NaN, NaN

23.0072

0.0000, NaN, NaN

156.1037, 1.5904,
24.3874

0.0000, NaN, NaN

■ 53.1339, 4.1858,
13.3393

■ 53.1339, 4.1858,
13.3393

■ 50.0614, 7.2311,
16.0553

■ 56.3471, 1.3995,
10.2750

■ 47.1410, 10.5537,
18.3708

■ 59.6839, -1.1395,
6.9044

■ 44.3910, 14.1556,
20.2324

■ 63.1338, -3.4526,
3.2665

■ 41.8297, 18.0264,
21.5855

■ 66.6864, -5.5598,
-0.6060

■ 39.4765, 22.1341,
22.3824

■ 70.3328, -7.4804,
-4.6855

■ 37.3504, 26.4172,
22.5962

■ 74.0653, -9.2326,
-8.9488

■ 35.4609, 30.7406,
22.3553

■ 77.8770, -10.8328,
-13.3762

■ 35.3871, 30.9159,
22.3466

■ 81.7620, -12.2964,
-17.9511

■ 85.0822, -17.1841,
-13.8015

Harmonies

Analogous

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



53.1351, 9.8091, 9.3454



53.1339, 4.1858, 13.3393



53.1351, -3.0762, 14.6380

Triad

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



53.1351, 4.1839, 13.3401



53.1351, -16.2220, 2.6650



53.1351, 4.6186, -9.9511

Complementary

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



53.1339, 4.1858, 13.3393



53.1794, -7.4170, -9.2101

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.



53.1351, -2.5994, -12.3534



53.1339, 4.1858, 13.3393



53.1351, -14.4028, -4.4878

Square

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



53.1351, 4.1839, 13.3401



53.1351, -14.6201, 9.0022



53.1351, -9.5132, -10.2320



53.1351, 10.0695, -4.0421

Rectangle

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



53.1339, 4.1858, 13.3393



53.1351, -7.7932, 13.9607



53.1351, -9.5132, -10.2320



53.1351, 2.3057, -11.2288

Sweetspot

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



53.1351, 4.1839, 13.3401



80.0655, -1.6622, 9.0403



48.7841, 18.4843, -4.1732



37.0823, -0.5634, 4.5271



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.1351, 4.1839, 13.3401



68.1847, 8.4401, 20.4699



60.2644, -7.8145, 19.8269



28.3134, -0.5743, 3.2194



30.7117, 26.2725, 19.3843



5.7456, 1.9147, 3.5740

Inverse Universe

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



53.1794, -7.4170, -9.2101



68.2505, -10.5794, -16.5288



46.0458, 4.6158, -19.8787



28.3211, -2.3421, -0.2134



30.3888, -0.9775, -35.8732



5.6631, -1.5816, -3.6641

Previews

White Background



This preview shows how the HunterLab color 53.1339, 4.1858, 13.3393 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 53.1339, 4.1858, 13.3393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

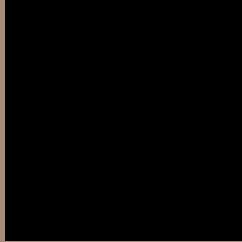
Any Text WCAG AA ✓ Pass

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 53.1339, 4.1858, 13.3393 Background



This preview shows how black text looks on a background with the HunterLab color 53.1339, 4.1858, 13.3393.



This preview shows how white text looks on a background with the HunterLab color 53.1339, 4.1858,

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

53.1339, 4.1858, 13.3393

Protanopia

53.3181, -3.6682, 12.3156

Deuteranopia

53.0302, 3.8382, 13.2312



Tritanopia

53.0791, 10.9094, 2.5219

Trichromacy



Original Color

53.1339, 4.1858, 13.3393

Protanomaly

53.2882, -0.8971, 12.6937

Deuteranomaly

53.0302, 3.8382, 13.2312

Tritanomaly

52.9564, 8.5910, 6.7036

Monochromacy



Original Color

53.1339, 4.1858, 13.3393

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1907, -0.4864, 6.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1339, 4.1858, 13.3393 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(169, 139, 119)` looks like.

```
.text, #text, p{  
    color:rgb(169, 139, 119)  
}
```

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(169, 139, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 139, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1339, 4.1858, 13.3393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

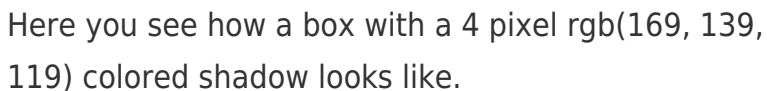
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 139, 119) }
```


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

```
.border{ border-color:rgb(169, 139, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 139, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 139, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 139, 119); box-shadow:4px 4px 4px 4px rgb(169, 139, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1339, 4.1858, 13.3393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 139, 119) }
```

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

```
.background{ background-color: rgb(169,  
139, 119) }
```

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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