

Converting Colors

HunterLab(54.3283, 3.8903,
3.8237)

Have a look what the booklet for
HunterLab(54.3283, 3.8903, 3.8237)
contains.

HunterLab(54.3201, 3.9000, 3.8579)	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(54.3201, 3.9000,
3.8579)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F92
RGB	163, 143, 146
RGB Percent	64%, 56%, 57%
CMY	0.3608, 0.4392, 0.4274
CMYK	0.00, 0.12, 0.10, 0.36
HSL	351°, 10%, 60%
HSV	351°, 12%, 64%
XYZ	30.1150, 29.5067, 31.3022
YIQ	149.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

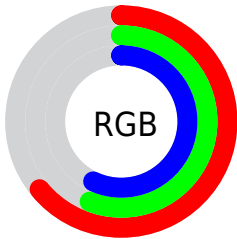
Format	Color
R_{YB}	163, 143, 146
Decimal	10719122
CIE Lab	61.23, 7.99, 1.15
CIE LCh	61, 8.076, 8.197
Yxy	29.5080, 0.3312, 0.3245
Android (android.graphics.Color)	4288909202 (0xFFA38F92)
YUV	149.3220, -1.6377, 11.9956
Hunter-Lab	54.3201, 3.9000, 3.8579

Details

The HunterLab color $54.3201, 3.9000, 3.8579$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.7986, -9.4830, 2.5281$, and the grayscale version is $54.9561, -2.9323, 2.9859$.

A 20% lighter version of the original color is $76.8167, 3.3786, 5.2173$, and $34.7171, 3.9323, 2.5622$ is the 20% darker color. If you saturate the color by 10%, you get $49.5569, 9.9161, 4.5312$, and if you desaturate by 10%, it is $59.3470, -1.9322, 3.3748$.

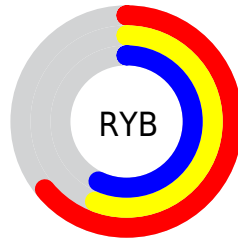
Distribution



Red (64%)

Green (56%)

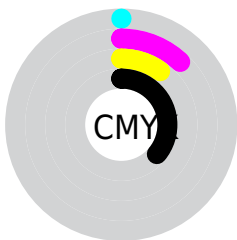
Blue (57%)



Red (64%)

Yellow (56%)

Blue (57%)

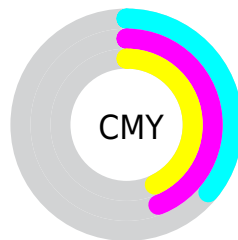


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3201, 3.9000, 3.8579 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 54.3201, 3.9000, 3.8579 by changing the saturation by 10% instead.

■ 54.3201, 3.9000,
3.8579

■ 54.3201, 3.9000,
3.8579

173.0909, 0.6334,
10.7553

■ 44.1197, 4.0103,
3.2420

■ 76.7355, 3.4938,
5.1908

■ 34.6513, 4.0515,
2.6602

■ 88.8734, 3.2123,
5.9030

■ 25.9779, 4.0108,
2.1155

■ 101.5914, 2.8837,
6.6444

■ 18.1806, 3.8719,
1.6100

114.8640, 2.5112,
7.4140

■ 11.3716, 3.6093,
1.1461

128.6691, 2.0978,
8.2107

■ 3.6862, 9.2520,
1.4955

142.9868, 1.6457,

0.0000, NaN, NaN

9.0337

0.0000, NaN, NaN

157.7994, 1.1569,
9.8821

0.0000, NaN, NaN

■ 54.3201, 3.9000,
3.8579

■ 54.3201, 3.9000,
3.8579

■ 49.5569, 9.9161,
4.5312

■ 59.3470, -1.9322,
3.3748

■ 45.1006, 16.1055,
5.4231

■ 64.5965, -7.5839,
3.0500

■ 41.0106, 22.4068,
6.5627

■ 70.0401, -13.0747,
2.8593

■ 37.3570, 28.6834,
7.9658

■ 75.6540, -18.4265,
2.7814

■ 34.2198, 34.6850,
9.6192

■ 81.4189, -23.6605,
2.7987

■ 31.6800, 40.0293,
11.4595

■ 87.3193, -28.7967,
2.8968

■ 29.8033, 44.2464,
13.3583

■ 92.6162, -32.8677,
2.2117

■ 28.6123, 46.9311,
15.1340

■ 93.0197, -30.5412,
-3.5186

■ 28.0256, 48.2365,
16.2355

Harmonies

Analogous

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



54.3213, 3.4678, 0.5332



54.3201, 3.9000, 3.8579



54.3213, 2.4712, 6.7564

Triad

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



54.3213, 3.8984, 3.8588



54.3213, -6.9873, 7.7362



54.3213, -5.3702, -3.3074

Complementary

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



54.3201, 3.9000, 3.8579



58.7986, -9.4830, 2.5281

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.



54.3213, -8.0729, -1.1387



54.3201, 3.9000, 3.8579



54.3213, -8.9899, 5.2737

Square

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



54.3213, 3.8984, 3.8588



54.3213, -3.8545, 8.9009



54.3213, -9.3823, 2.0392



54.3213, -1.9416, -3.7454

Rectangle

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



54.3201, 3.9000, 3.8579



54.3213, 0.6789, 8.1050



54.3213, -9.3823, 2.0392



54.3213, -6.3912, -2.7503

Sweetspot

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



54.3213, 3.8984, 3.8588



78.1827, -1.1947, 4.6164



54.5565, 5.7285, -3.9393



36.8170, -0.2997, 2.2079



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.3213, 3.8984, 3.8588



70.7366, 7.6151, 5.4065



56.1992, 0.0166, 7.2125



26.6505, 1.0170, 1.7647



24.7158, 42.5575, 14.1799



3.6472, 6.4067, 1.1107

Inverse Universe

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



54.3213, 3.8984, 3.8588



70.7366, 7.6151, 5.4065



56.7996, -5.6607, -1.2694



26.6505, 1.0170, 1.7647



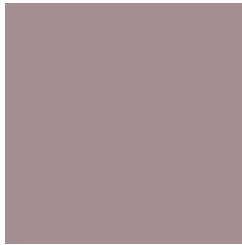
24.7158, 42.5575, 14.1799



3.6472, 6.4067, 1.1107

Previews

White Background



This preview shows how the HunterLab color 54.3201, 3.9000, 3.8579 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 54.3201, 3.9000, 3.8579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

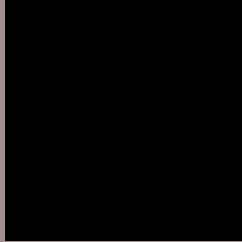
Any Text WCAG AA ✓ Pass

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 54.3201, 3.9000, 3.8579 Background



This preview shows how black text looks on a background with the HunterLab color 54.3201, 3.9000, 3.8579.



This preview shows how white text looks on a background with the HunterLab color 54.3201, 3.9000,

3.8579.

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

54.3201, 3.9000, 3.8579

Protanopia

54.3043, -1.8232, 2.8409

Deuteranopia

54.3201, 3.9000, 3.8579



Tritanopia

54.3493, 5.8243, 0.7151

Trichromacy



Original Color

54.3201, 3.9000, 3.8579

Protanomaly

54.4361, 0.0362, 3.4788

Deuteranomaly

54.3201, 3.9000, 3.8579

Tritanomaly

54.2591, 5.3446, 1.9983

Monochromacy



Original Color

54.3201, 3.9000, 3.8579

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.6586, -0.6020, 3.2788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3201, 3.9000, 3.8579 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(163, 143, 146)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 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(163, 143, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3201, 3.9000, 3.8579 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(163, 143, 146) }
```


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

```
.border{ border-color:rgb(163, 143, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 146);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3201, 3.9000, 3.8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 146) }
```

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

```
.background{ background-color: rgb(163,  
143, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor