

Converting Colors

HunterLab(38.8673, 33.3720,
6.2846)

Have a look what the booklet for
HunterLab(38.8673, 33.3720,
6.2846) contains.

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Color

**HunterLab(38.7279, 33.4756,
5.9921)**

Conversions

Conversions Part 1

Format	Color
Hex	AC4D64
RGB	172, 77, 100
RGB Percent	67%, 30%, 39%
CMY	0.3255, 0.6980, 0.6078
CMYK	0.00, 0.55, 0.42, 0.33
HSL	345°, 38%, 49%
HSV	345°, 55%, 67%
XYZ	21.9674, 14.9985, 13.7938
YIQ	108.0270, 49.2370, 27.2930

Conversions

Conversions Part 2

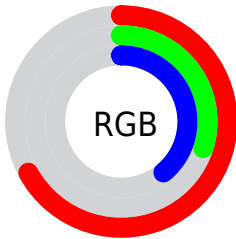
Format	Color
R_{YB}	172, 77, 100
Decimal	11292004
CIE _{Lab}	45.63, 41.18, 5.82
CIE _{LCh}	46, 41.593, 8.038
Yxy	14.9993, 0.4328, 0.2955
Android (android.graphics.Color)	4289482084 (0xFFAC4D64)
YUV	108.0270, -3.9573, 56.1043
Hunter-Lab	38.7279, 33.4756, 5.9921

Details

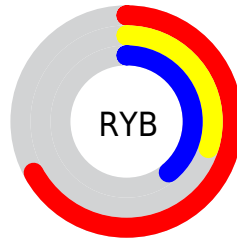
The HunterLab color **38.7279, 33.4756, 5.9921** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.6655, -28.9806, 5.7890**, and the grayscale version is **38.7373, -2.0669, 2.1047**.

A 20% lighter version of the original color is **58.9558, 36.3110, 7.5199**, and **21.5235, 30.2967, 4.1792** is the 20% darker color. If you saturate the color by 10%, you get **35.5943, 39.7007, 7.6214**, and if you desaturate by 10%, it is **42.4332, 26.7721, 4.7715**.

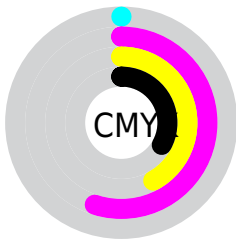
Distribution



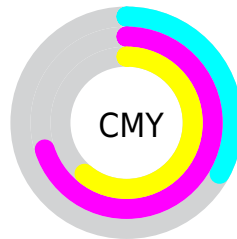
- Red (67%)
- Green (30%)
- Blue (39%)



- Red (67%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7279, 33.4756, 5.9921 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 38.7279, 33.4756, 5.9921 by changing the saturation by 10% instead.

■ 38.7279, 33.4756,
5.9921

■ 38.7279, 33.4756,
5.9921

149.4530, 43.0341,
14.4324

■ 29.6966, 31.8796,
5.1340

■ 59.0355, 36.2936,
7.7457

■ 21.5017, 30.1730,
4.2786

■ 70.2089, 37.5321,
8.6455

■ 14.2406, 28.4111,
3.4138

■ 82.0099, 38.6668,
9.5629

■ 7.8970, 27.9348,
3.4828

■ 94.4068, 39.7057,
10.4987

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.3721, 40.6558,
11.4534

0.0000, NaN, NaN

120.8819, 41.5236,

0.0000, NaN, NaN

12.4272

0.0000, NaN, NaN

134.9151, 42.3147,
13.4202

■ 38.7279, 33.4756,
5.9921

■ 38.7279, 33.4756,
5.9921

■ 35.5943, 39.7007,
7.6214

■ 42.4332, 26.7721,
4.7715

■ 33.1109, 45.0045,
9.6126

■ 46.6224, 19.9180,
3.9438

■ 31.3355, 48.8889,
11.8403

■ 51.2198, 13.1020,
3.4674

■ 30.2671, 51.0219,
14.0967

■ 56.1607, 6.4197,
3.2910

■ 29.8918, 51.7412,
15.0477

■ 61.3924, -0.0920,
3.3655

■ 66.8725, -6.4291,
3.6480

■ 72.5675, -12.6040,
4.1028

■ 78.4503, -18.6355,
4.7011

■ 84.4993, -24.5444,
5.4199

Harmonies

Analogous

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



38.7289, 30.9117, -10.5572



38.7279, 33.4756, 5.9921



38.7289, 25.3592, 16.1862

Triad

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



38.7289, 33.4730, 5.9929



38.7289, -19.3100, 18.8352



38.7289, -12.9480, -36.2003

Complementary

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



38.7279, 33.4756, 5.9921



57.6655, -28.9806, 5.7890

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.



38.7289, -23.5016, -20.6963



38.7279, 33.4756, 5.9921



38.7289, -26.7365, 11.5590

Square

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



38.7289, 33.4730, 5.9929



38.7289, -6.2905, 21.3671



38.7289, -28.1351, -2.2261



38.7289, 2.3424, -39.6843

Rectangle

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



38.7279, 33.4756, 5.9921



38.7289, 15.6599, 19.6603



38.7289, -28.1351, -2.2261



38.7289, -17.0890, -31.9868

Sweetspot

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



38.7289, 33.4730, 5.9929



74.2277, 10.4965, 4.4522



38.2184, 37.5457, -36.3413



33.9993, 5.6962, 2.0902



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.



38.7289, 33.4730, 5.9929



47.2167, 54.9875, 10.7545



43.0885, 19.8045, 17.2351



28.3654, 1.2182, 1.5842



25.8007, 44.6881, 12.7675



4.4016, 7.8145, 0.7002

Inverse Universe

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



38.7289, 33.4730, 5.9929



47.2167, 54.9875, 10.7545



50.8088, -14.6582, -14.4932



28.3654, 1.2182, 1.5842



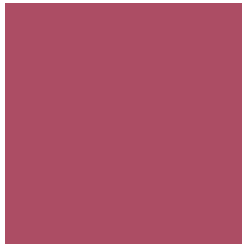
25.8007, 44.6881, 12.7675



4.4016, 7.8145, 0.7002

Previews

White Background



This preview shows how the HunterLab color 38.7279, 33.4756, 5.9921 looks on a white background.

Color Contrast Check

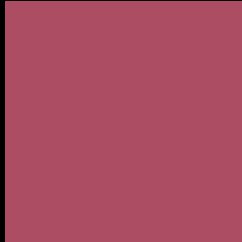
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.7279, 33.4756, 5.9921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

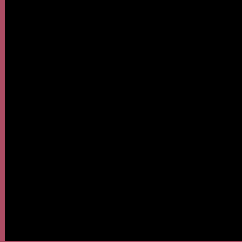
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.7279, 33.4756, 5.9921 Background



This preview shows how black text looks on a background with the HunterLab color 38.7279, 33.4756, 5.9921.



This preview shows how white text looks on a background with the HunterLab color 38.7279, 33.4756,

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

38.7279, 33.4756, 5.9921

Protanopia

38.9841, -0.6495, -1.5853

Deuteranopia

39.0292, 2.4742, 7.2818



Tritanopia

38.7958, 30.1225, 11.2988

Trichromacy



Original Color

38.7279, 33.4756, 5.9921

Protanomaly

38.1082, 10.6158, 0.2699

Deuteranomaly

38.3539, 13.0900, 6.3800

Tritanomaly

38.7144, 31.0845, 9.5861

Monochromacy



Original Color

38.7279, 33.4756, 5.9921

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9402, 9.7493, 2.6641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7279, 33.4756, 5.9921 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(172, 77, 100)` looks like.

```
.text, #text, p{  
    color:rgb(172, 77, 100)  
}
```

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(172, 77, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 77, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7279, 33.4756, 5.9921 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(172, 77, 100) }
```


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

```
.border{ border-color:rgb(172, 77, 100) }
```

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

Here you see how a box with a 4 pixel rgb(172, 77, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 77, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 77, 100);  
box-shadow:4px 4px 4px 4px rgb(172, 77,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7279, 33.4756, 5.9921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 77, 100) }
```

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

```
.background{ background-color: rgb(172, 77,  
100) }
```

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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