

Converting Colors

HunterLab(45.6380, 1.8038,
-9.3320)

Have a look what the booklet for
HunterLab(45.6380, 1.8038, -9.3320)
contains.

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Color

**HunterLab(45.6380, 1.8038,
-9.3320)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7C96
RGB	123, 124, 150
RGB Percent	48%, 49%, 59%
CMY	0.5176, 0.5137, 0.4118
CMYK	0.18, 0.17, 0.00, 0.41
HSL	238°, 11%, 54%
HSV	238°, 18%, 59%
XYZ	20.8811, 20.8283, 31.7739
YIQ	126.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

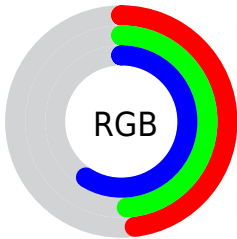
Format	Color
R_{YB}	123, 124, 150
Decimal	8092822
CIE Lab	52.76, 5.31, -14.10
CIE LCh	53, 15.072, 290.649
Yxy	20.8291, 0.2842, 0.2834
Android (android.graphics.Color)	4286282902 (0xFF7B7C96)
YUV	126.6650, 11.5042, -3.2142
Hunter-Lab	45.6380, 1.8038, -9.3320

Details

The HunterLab color $45.6380, 1.8038, -9.3320$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.2300, -6.3588, 12.8171$, and the grayscale version is $45.8970, -2.4489, 2.4937$.

A 20% lighter version of the original color is $66.8135, 1.5063, -9.4975$, and $27.1824, 2.2870, -8.9578$ is the 20% darker color. If you saturate the color by 10%, you get $40.5552, 4.8123, -17.1100$, and if you desaturate by 10%, it is $50.9027, -0.9240, -2.2591$.

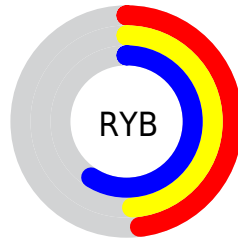
Distribution



Red (48%)

Green (49%)

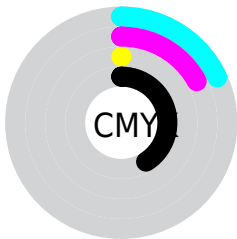
Blue (59%)



Red (48%)

Yellow (49%)

Blue (59%)

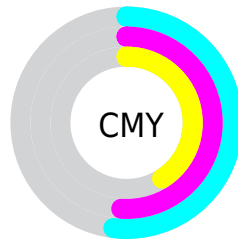


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6380, 1.8038, -9.3320 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 45.6380, 1.8038, -9.3320 by changing the saturation by 10% instead.

■ 45.6380, 1.8038,
-9.3320

■ 45.6380, 1.8038,
-9.3320

■ 160.1153, -2.1732,
-8.0992

■ 36.0543, 2.0064,
-9.1736

■ 66.9350, 1.2236,
-9.4379

■ 27.2543, 2.1415,
-8.9396

■ 78.5593, 0.8588,
-9.3979

■ 19.3162, 2.1963,
-8.6264

■ 90.7880, 0.4493,
-9.3019

■ 12.3464, 2.1517,
-8.2459

■ 103.5927, -0.0016,
-9.1536

■ 5.5296, 3.8929,
-10.7565

■ 116.9484, -0.4914,
-8.9564

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.8334, -1.0179,

-8.7133

0.0000, NaN, NaN

145.2282, -1.5790,
-8.4268

0.0000, NaN, NaN

■ 45.6380, 1.8038,
-9.3320

■ 45.6380, 1.8038,
-9.3320

■ 40.5552, 4.8123,
-17.1100

■ 50.9027, -0.9240,
-2.2591

■ 35.6854, 8.1897,
-25.8082

■ 56.3215, -3.4341,
4.2696

■ 31.0772, 12.0423,
-35.6890

■ 61.8766, -5.7766,
10.3786

■ 26.7991, 16.4886,
-47.0352

■ 67.5534, -7.9887,
16.1613

■ 22.9503, 21.6106,
-60.0227

■ 73.3404, -10.0983,
21.6886

■ 19.6718, 27.3181,
-74.3666

■ 79.2282, -12.1272,
27.0146

■ 17.1444, 33.0797,
-88.6430

■ 85.2092, -14.0918,
32.1814

■ 15.5077, 37.7158,
-100.1023

■ 91.2769, -16.0050,
37.2214

■ 15.2407, 38.5118,
-102.1855

■ 97.1308, -18.9433,
41.9067

Harmonies

Analogous

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



45.6389, -4.3411, -10.0521



45.6380, 1.8038, -9.3320



45.6389, 7.0604, -5.2304

Triad

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



45.6389, 1.8030, -9.3311



45.6389, 5.2963, 10.3471



45.6389, -13.5179, 4.2726

Complementary

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



45.6380, 1.8038, -9.3320



54.2300, -6.3588, 12.8171

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.



45.6389, -11.2173, 9.0503



45.6380, 1.8038, -9.3320



45.6389, -0.5024, 12.2390

Square

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



45.6389, 1.8030, -9.3311



45.6389, 9.1502, 6.2718



45.6389, -6.5289, 11.7979



45.6389, -12.9735, -1.6586

Rectangle

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



45.6380, 1.8038, -9.3320



45.6389, 9.2506, -1.3982



45.6389, -6.5289, 11.7979



45.6389, -13.0564, 6.0530

Sweetspot

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



45.6389, 1.8030, -9.3311



69.6895, -2.2212, -0.4190



53.0875, -10.6189, 0.9335



32.5938, -0.9445, -0.4601



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



45.6389, 1.8030, -9.3311



57.6022, 4.1155, -16.8470



46.4024, 5.7496, -8.1749



23.8021, -0.2895, -1.4542



13.9182, 34.9096, -92.7564



1.7483, 3.0654, -8.8025

Inverse Universe

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



47.0167, 6.1768, 5.0319



59.9337, 11.3249, 7.4248



53.5104, -10.4539, 12.0264



24.1219, 0.7727, 1.8912



23.2140, 39.8029, 14.6267



2.5817, 4.4533, 1.4193

Previews

White Background



This preview shows how the HunterLab color 45.6380, 1.8038, -9.3320 looks on a white background.

Color Contrast Check

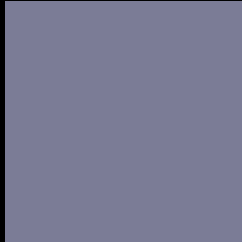
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6380, 1.8038, -9.3320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

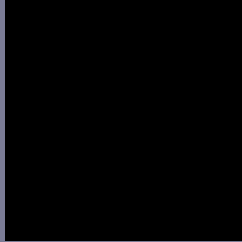
Any Text WCAG AA ✓ Pass

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 45.6380, 1.8038, -9.3320 Background



This preview shows how black text looks on a background with the HunterLab color 45.6380, 1.8038, -9.3320.



This preview shows how white text looks on a background with the HunterLab color 45.6380, 1.8038, -9.3320.

-9.3320.

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

45.6380, 1.8038, -9.3320

Protanopia

45.6753, 0.5124, -9.3010

Deuteranopia

45.6109, 3.1173, -9.3480



Tritanopia

45.5678, -2.2216, -2.2671

Trichromacy



Original Color

45.6380, 1.8038, -9.3320

Protanomaly

45.7539, 0.7806, -9.1835

Deuteranomaly

45.5279, 2.8384, -9.4724

Tritanomaly

45.5279, -0.6041, -4.7730

Monochromacy



Original Color

45.6380, 1.8038, -9.3320

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9419, -0.9889, -1.2895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6380, 1.8038, -9.3320 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(123, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(123, 124, 150)  
}
```

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(123, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 124, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6380, 1.8038, -9.3320 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(123, 124, 150) }
```


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

```
.border{ border-color:rgb(123, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(123, 124,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6380, 1.8038, -9.3320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 124, 150) }
```

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

```
.background{ background-color: rgb(123,  
124, 150) }
```

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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