

Converting Colors

HunterLab(38.5017, 42.6246,
-45.5076)

Have a look what the booklet for
HunterLab(38.5017, 42.6246,
-45.5076) contains.

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Color

**HunterLab(38.5257, 42.2876,
-45.3088)**

Conversions

Conversions Part 1

Format	Color
Hex	964AB8
RGB	150, 74, 184
RGB Percent	59%, 29%, 72%
CMY	0.4118, 0.7098, 0.2784
CMYK	0.18, 0.60, 0.00, 0.28
HSL	281°, 44%, 51%
HSV	281°, 60%, 72%
XYZ	23.6782, 14.8423, 46.9643
YIQ	109.2640, 9.9860, 50.3220

Conversions

Conversions Part 2

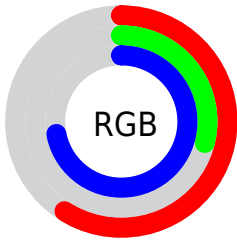
Format	Color
R_{YB}	150, 74, 184
Decimal	9849528
CIE _{Lab}	45.42, 49.88, -45.22
CIE _{LCh}	45, 67.325, 317.806
Yxy	14.8429, 0.2770, 0.1736
Android (android.graphics.Color)	4288039608 (0xFF964AB8)
YUV	109.2640, 36.8448, 35.7255
Hunter-Lab	38.5257, 42.2876, -45.3088

Details

The HunterLab color $38.5257, 42.2876, -45.3088$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $61.6148, -36.6713, 31.0902$, and the grayscale version is $39.0686, -2.0846, 2.1227$.

A 20% lighter version of the original color is $58.7690, 46.1957, -46.9349$, and $21.3641, 38.5277, -44.7711$ is the 20% darker color. If you saturate the color by 10%, you get $34.9405, 49.2193, -54.5579$, and if you desaturate by 10%, it is $42.6872, 34.7050, -36.0740$.

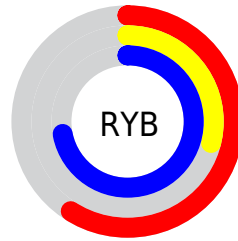
Distribution



Red (59%)

Green (29%)

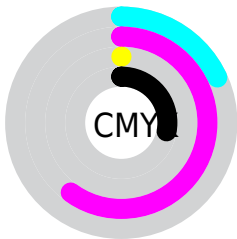
Blue (72%)



Red (59%)

Yellow (29%)

Blue (72%)

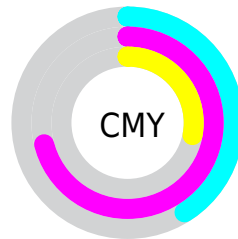


Cyan (18%)

Magenta (60%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (71%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5257, 42.2876, -45.3088 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 38.5257, 42.2876, -45.3088 by changing the saturation by 10% instead.

38.5257, 42.2876,
-45.3088

38.5257, 42.2876,
-45.3088

149.1353, 54.5919,
-51.0757

29.5114, 40.4074,
-44.9449

58.8025, 45.7302,
-46.5699

21.3354, 38.4669,
-45.0690

69.9620, 47.2849,
-47.2826

14.0957, 36.5997,
-46.3376

81.7499, 48.7334,
-47.9940

7.7449, 36.8366,
-52.3363

94.1342, 50.0816,
-48.6846

0.0000, INF, -NF

0.0000, NaN, -NF

107.0876, 51.3359,
-49.3432

0.0000, NaN, -NF

120.5859, 52.5021,

0.0000, NaN, NaN

-49.9633

0.0000, NaN, NaN

134.6081, 53.5857,
-50.5414

■ 38.5257, 42.2876,
-45.3088

■ 38.5257, 42.2876,
-45.3088

■ 34.9405, 49.2193,
-54.5579

■ 42.6872, 34.7050,
-36.0740

■ 32.0211, 54.9231,
-63.2728

■ 47.3317, 26.8704,
-27.1687

■ 29.8354, 58.7384,
-70.7038

■ 52.3805, 19.0131,
-18.7199

■ 28.2860, 60.5955,
-76.5624

■ 57.7686, 11.2483,
-10.7483

■ 28.2536, 60.6335,
-76.6907

■ 63.4438, 3.6220,
-3.2215

■ 69.3652, -3.8563,
3.9140

■ 75.5002, -11.1956,
10.7155

■ 81.8229, -18.4126,
17.2370

■ 88.3125, -25.5261,
23.5260

Harmonies

Analogous

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



38.5265, 14.4082, -75.9262



38.5257, 42.2876, -45.3088



38.5265, 59.8060, -9.3292

Triad

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



38.5265, 42.2868, -45.3073



38.5265, 9.0519, 25.6235



38.5265, -38.9691, -15.4122

Complementary

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



38.5257, 42.2876, -45.3088



61.6148, -36.6713, 31.0902

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.



38.5265, -39.6886, 10.8320



38.5257, 42.2876, -45.3088



38.5265, -16.1519, 25.4395

Square

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



38.5265, 42.2868, -45.3073



38.5265, 37.4831, 23.2874



38.5265, -32.4800, 22.2900



38.5265, -30.1565, -52.2030

Rectangle

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



38.5257, 42.2876, -45.3088



38.5265, 60.8426, 7.9996



38.5265, -32.4800, 22.2900



38.5265, -40.0614, -4.9181

Sweetspot

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



38.5265, 42.2868, -45.3073



78.8869, 13.6125, -12.9355



39.7730, 6.3659, -42.9809



35.6249, 7.7138, -7.4069



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.5265, 42.2868, -45.3073



45.5911, 69.1289, -77.6018



42.1458, 48.6538, -22.4768



30.0329, 1.5492, -1.3653



23.5377, 50.4417, -63.3378



4.7580, 9.9153, -10.6237

Inverse Universe

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



40.2133, 40.2561, 4.5657



48.8550, 65.2742, 9.5047



60.4552, -40.8606, 26.1122



30.0944, 1.4041, 1.4483



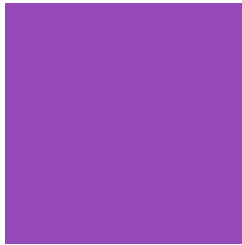
26.9020, 46.8660, 11.2158



5.1632, 9.2100, 0.4838

Previews

White Background



This preview shows how the HunterLab color 38.5257, 42.2876, -45.3088 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 38.5257, 42.2876, -45.3088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

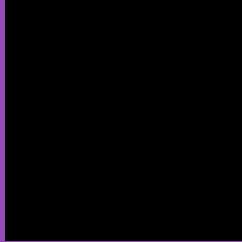
Any Text WCAG AA × Fail

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 38.5257, 42.2876, -45.3088 Background



This preview shows how black text looks on a background with the HunterLab color 38.5257, 42.2876, -45.3088.



This preview shows how white text looks on a background with the HunterLab color 38.5257, 42.2876, -45.3088.

-45.3088.

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

38.5257, 42.2876, -45.3088

Protanopia

38.8982, 13.6814, -72.7607

Deuteranopia

38.7162, 3.3066, -39.7839



Tritanopia

38.4298, 12.4662, 3.6927

Trichromacy



Original Color

38.5257, 42.2876, -45.3088

Protanomaly

37.0382, 20.7479, -67.2579

Deuteranomaly

37.5419, 15.7990, -44.7846

Tritanomaly

37.9785, 22.2679, -10.8503

Monochromacy



Original Color

38.5257, 42.2876, -45.3088

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.9847, 13.1273, -12.7213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5257, 42.2876, -45.3088 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(150, 74, 184)` looks like.

```
.text, #text, p{  
    color:rgb(150, 74, 184)  
}
```

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(150, 74, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 74, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5257, 42.2876, -45.3088 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(150, 74, 184) }
```


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

```
.border{ border-color:rgb(150, 74, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 74, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 74, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 74, 184);  
box-shadow:4px 4px 4px 4px rgb(150, 74,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5257, 42.2876, -45.3088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 74, 184) }
```

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

```
.background{ background-color: rgb(150, 74,  
184) }
```

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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