

Converting Colors

HunterLab(38.5601, 25.7795,
-33.6899)

Have a look what the booklet for
HunterLab(38.5601, 25.7795,
-33.6899) contains.

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Color

**HunterLab(38.5157, 25.7219,
-33.5985)**

Conversions

Conversions Part 1

Format	Color
Hex	8359A9
RGB	131, 89, 169
RGB Percent	51%, 35%, 66%
CMY	0.4863, 0.6510, 0.3373
CMYK	0.22, 0.47, 0.00, 0.34
HSL	272°, 32%, 51%
HSV	272°, 47%, 66%
XYZ	20.0938, 14.8346, 39.3404
YIQ	110.6780, -0.6480, 33.7840

Conversions

Conversions Part 2

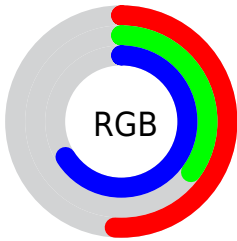
Format	Color
R _Y B	131, 89, 169
Decimal	8608169
CIE Lab	45.41, 33.17, -36.57
CIE LCh	45, 49.377, 312.210
Yxy	14.8352, 0.2706, 0.1997
Android (android.graphics.Color)	4286798249 (0xFF8359A9)
YUV	110.6780, 28.7527, 17.8224
Hunter-Lab	38.5157, 25.7219, -33.5985

Details

The HunterLab color $[38.5157, 25.7219, -33.5985]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[57.9737, -25.2681, 25.6145]$, and the grayscale version is $[39.6412, -2.1152, 2.1538]$.

A 20% lighter version of the original color is $[58.8485, 28.1055, -35.0143]$, and $[21.2346, 23.1091, -32.6452]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2369, 32.1078, -43.3452]$, and if you desaturate by 10%, it is $[43.1787, 19.3442, -24.5970]$.

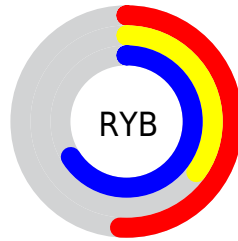
Distribution



Red (51%)

Green (35%)

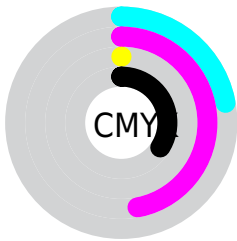
Blue (66%)



Red (51%)

Yellow (35%)

Blue (66%)

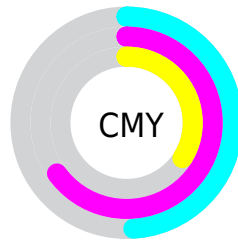


Cyan (22%)

Magenta (47%)

Yellow (0%)

Black (34%)



Cyan (49%)

Magenta (65%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5157, 25.7219, -33.5985 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 38.5157, 25.7219, -33.5985 by changing the saturation by 10% instead.

■ 38.5157, 25.7219, -33.5985

■ 38.5157, 25.7219, -33.5985

■ 149.1196, 32.6108, -38.2777

■ 29.5022, 24.4388, -33.0371

■ 58.7910, 27.9088, -34.8708

■ 21.3272, 23.0196, -32.6893

■ 69.9498, 28.8360, -35.4906

■ 14.0885, 21.4771, -32.9096

■ 81.7370, 29.6658, -36.0736

■ 7.7373, 21.0915, -35.9667

■ 94.1207, 30.4065, -36.6121

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.0735, 31.0655, -37.1025

0.0000, NaN, NaN

120.5713, 31.6491,

0.0000, NaN, NaN

-37.5435

0.0000, NaN, NaN

134.5929, 32.1626,
-37.9351

■ 38.5157, 25.7219,
-33.5985

■ 38.5157, 25.7219,
-33.5985

■ 34.2369, 32.1078,
-43.3452

■ 43.1787, 19.3442,
-24.5970

■ 30.4261, 38.2777,
-53.7269

■ 48.1558, 13.0758,
-16.3129

■ 27.1865, 43.8062,
-64.3426

■ 53.3955, 6.9470,
-8.6564

■ 24.6219, 48.0460,
-74.3751

■ 58.8579, 0.9556,
-1.5272

■ 22.7587, 50.4577,
-82.8808

■ 64.5123, -4.9137,
5.1684

■ 22.3045, 51.0398,
-85.1419

■ 70.3347, -10.6808,
11.5110

■ 76.3062, -16.3653,
17.5672

■ 82.4115, -21.9851,
23.3916

■ 88.6383, -27.5556,
29.0281

Harmonies

Analogous

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



38.5165, 5.9867, -49.7594



38.5157, 25.7219, -33.5985



38.5165, 39.3169, -10.1189

Triad

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



38.5165, 25.7213, -33.5973



38.5165, 9.7652, 22.6894



38.5165, -31.6800, -6.0109

Complementary

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



38.5157, 25.7219, -33.5985



57.9737, -25.2681, 25.6145

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.



38.5165, -31.0604, 11.2830



38.5157, 25.7219, -33.5985



38.5165, -9.4907, 22.9546

Square

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



38.5165, 25.7213, -33.5973



38.5165, 28.9457, 18.9110



38.5165, -23.6767, 19.9881



38.5165, -25.5745, -29.3650

Rectangle

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



38.5157, 25.7219, -33.5985



38.5165, 41.7222, 3.4142



38.5165, -23.6767, 19.9881



38.5165, -32.2122, 0.7307

Sweetspot

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



38.5165, 25.7213, -33.5973



73.6829, 6.8040, -8.5715



45.1004, -3.8951, -21.6237



33.7000, 3.9573, -4.9431



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.



38.5165, 25.7213, -33.5973



45.4476, 43.5471, -58.9335



42.8894, 37.1966, -23.9080



27.3624, 1.0001, -1.3631



19.3387, 44.1575, -73.0801



3.4804, 7.4527, -9.3202

Inverse Universe

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



41.3673, 30.1561, -2.7601



50.4852, 50.0331, -3.7520



55.8963, -33.4141, 23.5183



27.5671, 1.4471, 0.8004



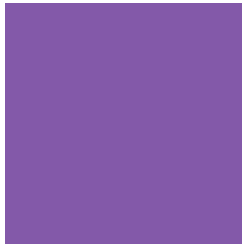
25.9460, 46.1499, 3.4595



4.1736, 7.6562, -1.2471

Previews

White Background



This preview shows how the HunterLab color 38.5157, 25.7219, -33.5985 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 38.5157, 25.7219, -33.5985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

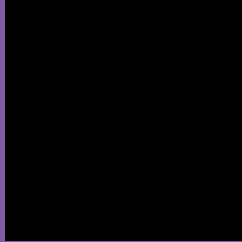
Any Text WCAG AA × Fail

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 38.5157, 25.7219, -33.5985 Background



This preview shows how black text looks on a background with the HunterLab color 38.5157, 25.7219, -33.5985.



This preview shows how white text looks on a background with the HunterLab color 38.5157, 25.7219, -33.5985.

-33.5985.

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

38.5157, 25.7219, -33.5985

Protanopia

38.7552, 8.3004, -45.3490

Deuteranopia

38.5931, 3.1056, -30.8524



Tritanopia

38.6175, 4.5479, 0.7861

Trichromacy



Original Color

38.5157, 25.7219, -33.5985

Protanomaly

38.2247, 13.9770, -42.3522

Deuteranomaly

38.0318, 10.7786, -32.6179

Tritanomaly

38.4204, 11.6992, -9.8082

Monochromacy



Original Color

38.5157, 25.7219, -33.5985

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0102, 7.1689, -9.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5157, 25.7219, -33.5985 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(131, 89, 169)` looks like.

```
.text, #text, p{  
    color:rgb(131, 89, 169)  
}
```

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(131, 89, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 89, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5157, 25.7219, -33.5985 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(131, 89, 169) }
```


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

```
.border{ border-color:rgb(131, 89, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 89, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 89, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 89, 169); box-shadow:4px 4px 4px 4px rgb(131, 89, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5157, 25.7219, -33.5985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 89, 169) }
```

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

```
.background{ background-color: rgb(131, 89,  
169) }
```

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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