

Converting Colors

HunterLab(42.5036, 8.9239,
-39.2353)

Have a look what the booklet for
HunterLab(42.5036, 8.9239,
-39.2353) contains.

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Color

**HunterLab(42.6191, 8.8331,
-38.9873)**

Conversions

Conversions Part 1

Format	Color
Hex	6172BB
RGB	97, 114, 187
RGB Percent	38%, 45%, 73%
CMY	0.6196, 0.5529, 0.2667
CMYK	0.48, 0.39, 0.00, 0.27
HSL	229°, 40%, 56%
HSV	229°, 48%, 73%
XYZ	19.9167, 18.1639, 49.4700
YIQ	117.2390, -33.5650, 19.0990

Conversions

Conversions Part 2

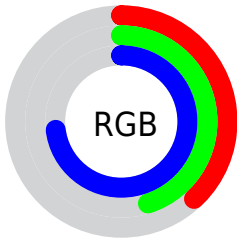
Format	Color
R_{YB}	97, 111, 187
Decimal	6386363
CIE _{Lab}	49.70, 13.82, -40.49
CIE _{LCh}	50, 42.779, 288.844
Yxy	18.1645, 0.2275, 0.2075
Android (android.graphics.Color)	4284576443 (0xFF6172BB)
YUV	117.2390, 34.3922, -17.7496
Hunter-Lab	42.6191, 8.8331, -38.9873

Details

The HunterLab color $42.6191, 8.8331, -38.9873$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $63.3866, -6.6571, 28.3627$, and the grayscale version is $42.1507, -2.2491, 2.2901$.

A 20% lighter version of the original color is $63.6235, 9.0577, -40.3954$, and $24.5784, 8.2384, -38.2398$ is the 20% darker color. If you saturate the color by 10%, you get $37.5668, 13.0513, -50.8233$, and if you desaturate by 10%, it is $47.9854, 5.3235, -28.4283$.

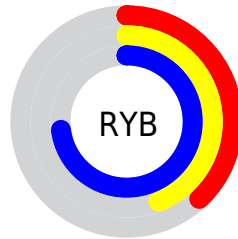
Distribution



Red (38%)

Green (45%)

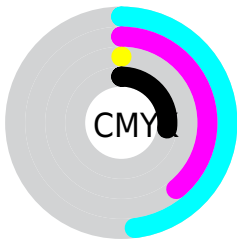
Blue (73%)



Red (38%)

Yellow (44%)

Blue (73%)

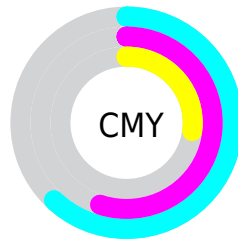


Cyan (48%)

Magenta (39%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6191, 8.8331, -38.9873 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 42.6191, 8.8331, -38.9873 by changing the saturation by 10% instead.

■ 42.6191, 8.8331,
-38.9873

■ 42.6191, 8.8331,
-38.9873

■ 155.4981, 8.3273,
-44.1507

■ 33.2689, 8.5407,
-38.4179

■ 63.4960, 9.1555,
-40.3175

■ 24.7239, 8.1409,
-38.0713

■ 74.9285, 9.2056,
-40.9826

■ 17.0697, 7.6121,
-38.2627

■ 86.9751, 9.1917,
-41.6186

■ 10.4253, 6.9230,
-39.8834

■ 99.6059, 9.1193,
-42.2159

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7951, 8.9931,
-42.7695

0.0000, NaN, -NF

■ 126.5199, 8.8170,

0.0000, NaN, NaN

-43.2769

0.0000, NaN, NaN

140.7603, 8.5941,
-43.7373

■ 42.6191, 8.8331,
-38.9873

■ 42.6191, 8.8331,
-38.9873

■ 37.5668, 13.0513,
-50.8233

■ 47.9854, 5.3235,
-28.4283

■ 32.9015, 18.1256,
-64.1305

■ 53.6084, 2.3816,
-18.9219

■ 28.7262, 24.1563,
-78.9117

■ 59.4484, -0.1095,
-10.2589

■ 25.1736, 31.0606,
-94.6743

■ 65.4751, -2.2422,
-2.2668

■ 22.3764, 38.3143,
-110.1129

■ 71.6652, -4.0881,
5.1925

■ 21.9289, 39.6062,
-112.9077

■ 78.0006, -5.7026,
12.2273

■ 84.4670, -7.1284,
18.9228

■ 91.0528, -8.3990,
25.3455

■ 96.7161, -13.1963,
30.5439

Harmonies

Analogous

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



42.6199, -8.4337, -40.9987



42.6191, 8.8331, -38.9873



42.6199, 25.3108, -23.7187

Triad

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



42.6199, 8.8332, -38.9862



42.6199, 21.5065, 19.7499



42.6199, -29.8985, 7.9218

Complementary

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



42.6191, 8.8331, -38.9873



63.3866, -6.6571, 28.3627

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.



42.6199, -24.2504, 18.1594



42.6191, 8.8331, -38.9873



42.6199, 4.2517, 22.9719

Square

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



42.6199, 8.8332, -38.9862



42.6199, 33.3844, 11.2105



42.6199, -12.3530, 22.5344



42.6199, -29.0684, -9.0273

Rectangle

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



42.6191, 8.8331, -38.9873



42.6199, 32.7945, -10.5349



42.6199, -12.3530, 22.5344



42.6199, -28.7353, 12.1073

Sweetspot

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



42.6199, 8.8332, -38.9862



82.6760, -1.3109, -9.4624



63.9900, -28.6818, 4.1484



37.9814, -0.3152, -5.5470



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.6199, 8.8332, -38.9862



49.7471, 17.9721, -69.3850



40.5258, 24.0319, -43.3901



30.8370, -0.9511, -1.5344



18.4216, 32.1108, -92.3433



4.7148, 3.2892, -12.9934

Inverse Universe

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



45.0888, 31.1750, 7.3950



54.7176, 52.1690, 12.3958



66.2404, -23.1521, 30.2881



30.9274, 1.2948, 1.9183



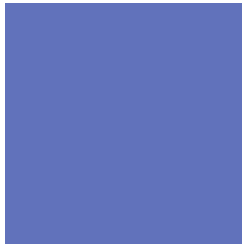
27.1519, 46.8411, 14.8892



5.4571, 9.5775, 1.7272

Previews

White Background



This preview shows how the HunterLab color 42.6191, 8.8331, -38.9873 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 42.6191, 8.8331, -38.9873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

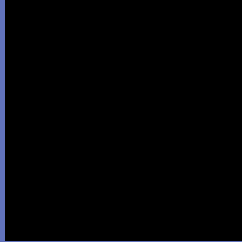
Any Text WCAG AA ✓ Pass

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 42.6191, 8.8331, -38.9873 Background



This preview shows how black text looks on a background with the HunterLab color 42.6191, 8.8331, -38.9873.

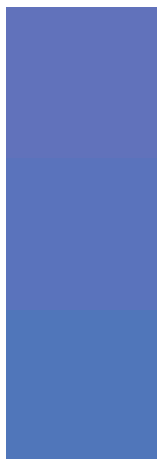


This preview shows how white text looks on a background with the HunterLab color 42.6191, 8.8331, -38.9873.

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

42.6191, 8.8331, -38.9873

Protanopia

42.5041, 7.1920, -40.0496

Deuteranopia

42.6703, 3.3429, -38.1963



Tritanopia

42.6214, -11.3475, -5.8216

Trichromacy



Original Color

42.6191, 8.8331, -38.9873

Protanomaly

42.6843, 7.7775, -39.6481

Deuteranomaly

42.7156, 4.9040, -38.0726

Tritanomaly

42.4665, -4.5391, -16.5949

Monochromacy



Original Color

42.6191, 8.8331, -38.9873

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1412, 0.6257, -10.0271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6191, 8.8331, -38.9873 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(97, 114, 187)` looks like.

```
.text, #text, p{  
    color:rgb(97, 114, 187)  
}
```

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(97, 114, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 114, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6191, 8.8331, -38.9873 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(97, 114, 187) }
```


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

```
.border{ border-color:rgb(97, 114, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 114, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 114, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 114, 187);  
box-shadow:4px 4px 4px 4px rgb(97, 114,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6191, 8.8331, -38.9873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 114, 187) }
```

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

```
.background{ background-color: rgb(97, 114,  
187) }
```

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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