

Converting Colors

HunterLab(39.0158, 20.5372,
-46.4151)

Have a look what the booklet for
HunterLab(39.0158, 20.5372,
-46.4151) contains.

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Color

**HunterLab(38.9386, 20.5720,
-46.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	6D60BA
RGB	109, 96, 186
RGB Percent	43%, 38%, 73%
CMY	0.5725, 0.6235, 0.2706
CMYK	0.41, 0.48, 0.00, 0.27
HSL	249°, 39%, 55%
HSV	249°, 48%, 73%
XYZ	19.3525, 15.1621, 48.3610
YIQ	110.1470, -21.1420, 30.7460

Conversions

Conversions Part 2

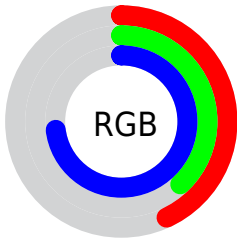
Format	Color
R_{YB}	109, 96, 186
Decimal	7168186
CIE _{Lab}	45.86, 27.53, -45.95
CIE _{LCh}	46, 53.565, 300.930
Yxy	15.1627, 0.2335, 0.1830
Android (android.graphics.Color)	4285358266 (0xFF6D60BA)
YUV	110.1470, 37.3955, -1.0059
Hunter-Lab	38.9386, 20.5720, -46.3801

Details

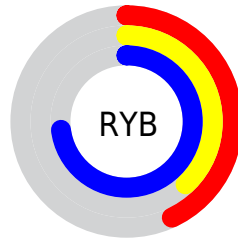
The HunterLab color $38.9386, 20.5720, -46.3801$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $66.9677, -18.8278, 31.1376$, and the grayscale version is $39.4119, -2.1029, 2.1413$.

A 20% lighter version of the original color is $59.3557, 22.1969, -47.7368$, and $21.5565, 18.4554, -46.4355$ is the 20% darker color. If you saturate the color by 10%, you get $33.5279, 26.8732, -61.0193$, and if you desaturate by 10%, it is $44.7992, 14.8120, -33.6166$.

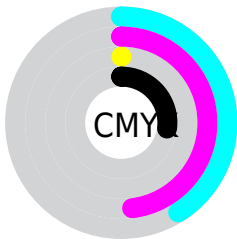
Distribution



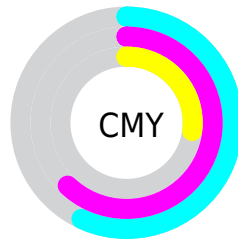
- Red (43%)
- Green (38%)
- Blue (73%)



- Red (43%)
- Yellow (38%)
- Blue (73%)



- Cyan (41%)
- Magenta (48%)
- Yellow (0%)
- Black (27%)



- Cyan (57%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9386, 20.5720, -46.3801 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 38.9386, 20.5720, -46.3801 by changing the saturation by 10% instead.

■ 38.9386, 20.5720,
-46.3801

■ 38.9386, 20.5720,
-46.3801

■ 149.7828, 25.4343,
-52.2106

■ 29.8892, 19.5451,
-46.0284

■ 59.2776, 22.2619,
-47.6378

■ 21.6747, 18.3773,
-46.1748

■ 70.4654, 22.9505,
-48.3550

■ 14.3914, 17.0601,
-47.4775

■ 82.2800, 23.5488,
-49.0734

■ 8.0518, 16.3231,
-52.9843

■ 94.6898, 24.0652,
-49.7729

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.6675, 24.5064,
-50.4418

0.0000, NaN, -NF

■ 121.1892, 24.8785,

0.0000, NaN, NaN

-51.0733

0.0000, NaN, NaN

135.2339, 25.1863,
-51.6636

■ 38.9386, 20.5720,
-46.3801

■ 38.9386, 20.5720,
-46.3801

■ 33.5279, 26.8732,
-61.0193

■ 44.7992, 14.8120,
-33.6166

■ 28.7018, 33.6782,
-77.6871

■ 51.0131, 9.5197,
-22.3914

■ 24.6514, 40.6336,
-95.8286

■ 57.5149, 4.6010,
-12.3675

■ 21.6097, 46.7678,
-113.3222

■ 64.2578, -0.0286,
-3.2685

■ 19.6926, 50.8760,
-126.8394

■ 71.2074, -4.4379,
5.1200

■ 19.4331, 51.5223,
-128.8560

■ 78.3382, -8.6800,
12.9605

■ 85.6301, -12.7957,
20.3758

■ 93.0677, -16.8162,
27.4589

■ 97.8784, -16.5511,
31.8824

Harmonies

Analogous

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



38.9393, -1.4311, -57.9546



38.9386, 20.5720, -46.3801



38.9393, 39.1900, -21.1400

Triad

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



38.9393, 20.5721, -46.3789



38.9393, 19.2160, 22.8188



38.9393, -34.4298, 1.4995

Complementary

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



38.9386, 20.5720, -46.3801



66.9677, -18.8278, 31.1376

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.



38.9393, -31.1278, 16.3972



38.9386, 20.5720, -46.3801



38.9393, -2.7242, 24.1563

Square

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



38.9393, 20.5721, -46.3789



38.9393, 38.2990, 16.9947



38.9393, -20.5050, 22.6224



38.9393, -30.6867, -22.8074

Rectangle

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



38.9386, 20.5720, -46.3801



38.9393, 45.5557, -4.3363



38.9393, -20.5050, 22.6224



38.9393, -34.1143, 7.6300

Sweetspot

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



38.9393, 20.5721, -46.3789



80.2491, 4.2014, -12.6874



60.2532, -20.0543, -8.9354



36.7647, 2.6012, -7.2036



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.



38.9393, 20.5721, -46.3789



44.7429, 36.6885, -83.3649



43.2246, 32.4825, -36.5172



29.6312, 0.1851, -1.9064



16.0033, 42.3094, -105.1863



3.3201, 8.2181, -17.4854

Inverse Universe

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



46.7144, 40.4317, -20.6845



58.0048, 66.5402, -33.6968



63.7416, -31.1102, 28.4388



30.2321, 2.1434, -0.5116



29.5275, 56.3091, -25.4338



5.5993, 10.7665, -5.5103

Previews

White Background



This preview shows how the HunterLab color 38.9386, 20.5720, -46.3801 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 38.9386, 20.5720, -46.3801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

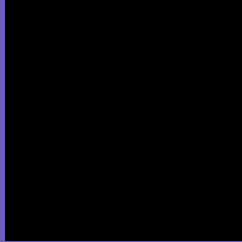
Any Text WCAG AA × Fail

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 38.9386, 20.5720, -46.3801 Background



This preview shows how black text looks on a background with the HunterLab color 38.9386, 20.5720, -46.3801.



This preview shows how white text looks on a background with the HunterLab color 38.9386, 20.5720, -46.3801.

-46.3801.

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

38.9386, 20.5720, -46.3801

Protanopia

39.2072, 9.6233, -53.7480

Deuteranopia

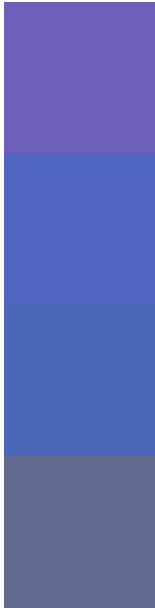
38.9832, 3.4242, -44.0551



Tritanopia

38.7970, -5.3745, -3.3427

Trichromacy



Original Color

38.9386, 20.5720, -46.3801

Protanomaly

38.8044, 13.3241, -52.0516

Deuteranomaly

38.5450, 8.9740, -45.8451

Tritanomaly

38.6967, 3.0119, -16.5298

Monochromacy



Original Color

38.9386, 20.5720, -46.3801

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0552, 5.0978, -12.3476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9386, 20.5720, -46.3801 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(109, 96, 186)` looks like.

```
.text, #text, p{  
    color:rgb(109, 96, 186)  
}
```

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(109, 96, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 96, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9386, 20.5720, -46.3801 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(109, 96, 186) }
```


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

```
.border{ border-color:rgb(109, 96, 186) }
```

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

Here you see how a box with a 4 pixel rgb(109, 96, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 96, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 96, 186);  
box-shadow:4px 4px 4px 4px rgb(109, 96,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9386, 20.5720, -46.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 96, 186) }
```

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

```
.background{ background-color: rgb(109, 96,  
186) }
```

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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