

Converting Colors

HunterLab(47.5747, 39.9349,
-6.1221)

Have a look what the booklet for
HunterLab(47.5747, 39.9349,
-6.1221) contains.

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Color

**HunterLab(47.5623, 39.8848,
-5.9630)**

Conversions

Conversions Part 1

Format	Color
Hex	C56196
RGB	197, 97, 150
RGB Percent	77%, 38%, 59%
CMY	0.2274, 0.6196, 0.4118
CMYK	0.00, 0.51, 0.24, 0.23
HSL	328°, 46%, 58%
HSV	328°, 51%, 77%
XYZ	32.8057, 22.6217, 31.4916
YIQ	132.9420, 42.5870, 37.6830

Conversions

Conversions Part 2

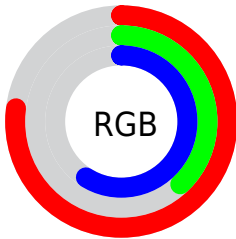
Format	Color
R_{YB}	197, 97, 150
Decimal	12935574
CIE _{Lab}	54.68, 46.07, -10.40
CIE _{LCh}	55, 47.230, 347.280
Yxy	22.6228, 0.3774, 0.2603
Android (android.graphics.Color)	4291125654 (0xFFC56196)
YUV	132.9420, 8.4096, 56.1789
Hunter-Lab	47.5623, 39.8848, -5.9630

Details

The HunterLab color $47.5623, 39.8848, -5.9630$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.6994, -36.6227, 17.0024$, and the grayscale version is $48.3646, -2.5806, 2.6277$.

A 20% lighter version of the original color is $69.1034, 42.3346, -5.6918$, and $28.9222, 36.6379, -5.7356$ is the 20% darker color. If you saturate the color by 10%, you get $43.7452, 47.8584, -6.2238$, and if you desaturate by 10%, it is $51.9968, 31.3326, -4.9479$.

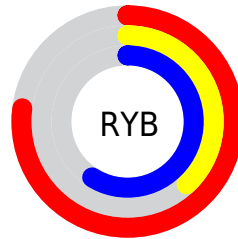
Distribution



Red (77%)

Green (38%)

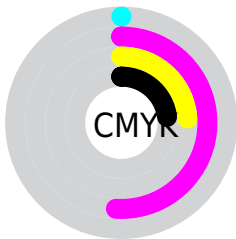
Blue (59%)



Red (77%)

Yellow (38%)

Blue (59%)

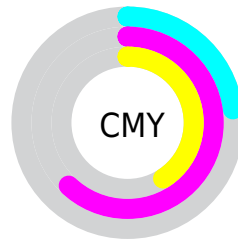


Cyan (0%)

Magenta (51%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5623, 39.8848, -5.9630 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 47.5623, 39.8848, -5.9630 by changing the saturation by 10% instead.

47.5623, 39.8848,
-5.9630

47.5623, 39.8848,
-5.9630

163.0282, 50.2410,
-3.4287

37.8355, 38.2240,
-5.9721

69.1182, 42.8526,
-5.7469

28.8795, 36.4534,
-5.9081

80.8609, 44.1750,
-5.5537

20.7688, 34.5994,
-5.7611

93.2023, 45.3980,
-5.3094

13.6029, 32.7704,
-5.5236

106.1146, 46.5285,
-5.0174

7.1993, 34.0092,
-5.9119

119.5736, 47.5726,
-4.6809

0.0000, INF, -NF

0.0000, NaN, NaN

133.5579, 48.5361,

-4.3025

0.0000, NaN, NaN

148.0484, 49.4241,
-3.8844

0.0000, NaN, NaN

■ 47.5623, 39.8848,
-5.9630

■ 47.5623, 39.8848,
-5.9630

■ 43.7452, 47.8584,
-6.2238

■ 51.9968, 31.3326,
-4.9479

■ 40.6308, 54.7563,
-5.5890

■ 56.9559, 22.5654,
-3.3377

■ 38.2900, 59.9929,
-3.9781

■ 62.3605, 13.7973,
-1.2673

■ 36.7438, 63.0946,
-1.4453

■ 68.1428, 5.1425,
1.1546

■ 35.8861, 64.2641,
1.4209

■ 74.2474, -3.3499,
3.8464

■ 80.6293, -11.6677,
6.7478

■ 87.2525, -19.8188,
9.8150

■ 94.0878, -27.8200,
13.0160

■ 94.4949, -26.4456,
9.2364

Harmonies

Analogous

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



47.5635, 28.2905, -28.5568



47.5623, 39.8848, -5.9630



47.5635, 38.8610, 12.0194

Triad

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



47.5635, 39.8823, -5.9618



47.5635, -13.1825, 25.6190



47.5635, -25.4170, -31.8157

Complementary

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



47.5623, 39.8848, -5.9630



66.6994, -36.6227, 17.0024

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.



47.5635, -33.3327, -9.2829



47.5623, 39.8848, -5.9630



47.5635, -27.0910, 20.9989

Square

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



47.5635, 39.8823, -5.9618



47.5635, 6.0084, 25.9070



47.5635, -33.8916, 9.7981



47.5635, -10.5251, -47.0591

Rectangle

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



47.5623, 39.8848, -5.9630



47.5635, 31.1557, 19.5340



47.5635, -33.8916, 9.7981



47.5635, -28.8698, -24.5082

Sweetspot

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



47.5635, 39.8823, -5.9618



87.6770, 12.0369, 0.0455



42.9899, 31.8819, -45.8040



39.7993, 6.7171, -0.2982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5635, 39.8823, -5.9618



58.0017, 65.2251, -8.2947



46.2033, 33.5690, 13.4759



32.7556, 1.8849, 0.7168



29.1333, 52.2252, 0.7362



6.4532, 11.7756, -1.4451

Inverse Universe

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



47.5635, 39.8823, -5.9618



58.0017, 65.2251, -8.2947



68.0841, -28.4424, -2.8208



32.7556, 1.8849, 0.7168



29.1333, 52.2252, 0.7362



6.4532, 11.7756, -1.4451

Previews

White Background



This preview shows how the HunterLab color 47.5623, 39.8848, -5.9630 looks on a white background.

Color Contrast Check

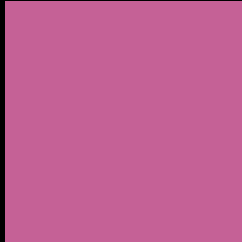
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5623, 39.8848, -5.9630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

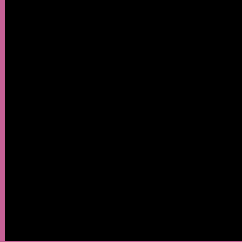
Any Text WCAG AA ✓ Pass

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 47.5623, 39.8848, -5.9630 Background



This preview shows how black text looks on a background with the HunterLab color 47.5623, 39.8848, -5.9630.



This preview shows how white text looks on a background with the HunterLab color 47.5623, 39.8848, -5.9630.

-5.9630.

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

47.5623, 39.8848, -5.9630

Protanopia

47.8925, 2.5628, -18.7621

Deuteranopia

47.8393, 3.2612, -3.6646



Tritanopia

47.5505, 29.2858, 10.6993

Trichromacy



Original Color

47.5623, 39.8848, -5.9630

Protanomaly

46.8328, 14.8226, -15.3465

Deuteranomaly

47.1170, 15.7638, -5.4262

Tritanomaly

47.4114, 32.8591, 5.1059

Monochromacy



Original Color

47.5623, 39.8848, -5.9630

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.2916, 11.9294, -1.2736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5623, 39.8848, -5.9630 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(197, 97, 150)` looks like.

```
.text, #text, p{  
    color:rgb(197, 97, 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(197, 97, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 97, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5623, 39.8848, -5.9630 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(197, 97, 150) }
```


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

```
.border{ border-color:rgb(197, 97, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 97, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 97, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 97, 150);  
box-shadow:4px 4px 4px 4px rgb(197, 97,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5623, 39.8848, -5.9630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 97, 150) }
```

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

```
.background{ background-color: rgb(197, 97,  
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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