

Converting Colors

HunterLab(51.5563, 40.0227,
-21.5192)

Have a look what the booklet for
HunterLab(51.5563, 40.0227,
-21.5192) contains.

HunterLab(51.5849, 39.7357, -21.5540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5849, 39.7357,
-21.5540)**

Conversions

Conversions Part 1

Format	Color
Hex	C56EBB
RGB	197, 110, 187
RGB Percent	77%, 43%, 73%
CMY	0.2274, 0.5686, 0.2667
CMYK	0.00, 0.44, 0.05, 0.23
HSL	307°, 43%, 60%
HSV	307°, 44%, 77%
XYZ	37.5715, 26.6100, 50.1697
YIQ	144.7910, 27.1350, 42.3910

Conversions

Conversions Part 2

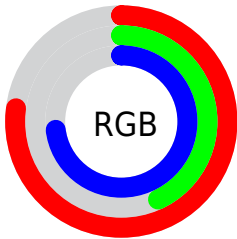
Format	Color
R _{YB}	197, 110, 187
Decimal	12938939
CIE _{Lab}	58.61, 45.35, -25.83
CIE _{LCh}	59, 52.190, 330.332
Yxy	26.6112, 0.3286, 0.2327
Android (android.graphics.Color)	4291129019 (0xFFC56EBB)
YUV	144.7910, 20.8090, 45.7873
Hunter-Lab	51.5849, 39.7357, -21.5540

Details

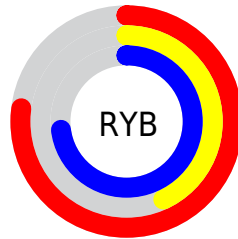
The HunterLab color $51.5849, 39.7357, -21.5540$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.7866, -37.2624, 24.7250$, and the grayscale version is $53.0404, -2.8301, 2.8818$.

A 20% lighter version of the original color is $73.6763, 42.3389, -22.0966$, and $32.2646, 36.4843, -20.9260$ is the 20% darker color. If you saturate the color by 10%, you get $47.6717, 49.2643, -26.6661$, and if you desaturate by 10%, it is $56.0740, 29.7872, -15.9910$.

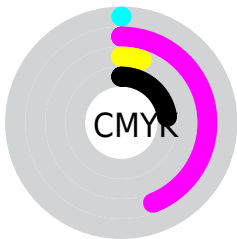
Distribution



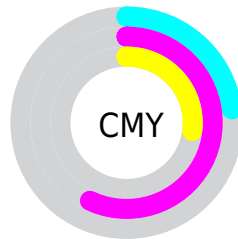
- Red (77%)
- Green (43%)
- Blue (73%)



- Red (77%)
- Yellow (43%)
- Blue (73%)



- Cyan (0%)
- Magenta (44%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5849, 39.7357, -21.5540 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 51.5849, 39.7357, -21.5540 by changing the saturation by 10% instead.

■ 51.5849, 39.7357,
-21.5540

■ 51.5849, 39.7357,
-21.5540

169.0473, 49.5524,
-23.3920

■ 41.5710, 38.1470,
-21.0704

■ 73.6610, 42.5644,
-22.3484

■ 32.3038, 36.4432,
-20.5451

■ 85.6426, 43.8212,
-22.6584

■ 23.8507, 34.6365,
-20.0082

■ 98.2115, 44.9817,
-22.9112

■ 16.2992, 32.7873,
-19.5455

■ 111.3414, 46.0526,
-23.1087

■ 9.7736, 31.1267,
-19.4283

125.0093, 47.0400,
-23.2532

0.0000, INF, -NF

0.0000, NaN, -NF

139.1947, 47.9492,

-23.3472

0.0000, NaN, NaN

153.8795, 48.7852,
-23.3927

0.0000, NaN, NaN

■ 51.5849, 39.7357,
-21.5540

■ 51.5849, 39.7357,
-21.5540

■ 47.6717, 49.2643,
-26.6661

■ 56.0740, 29.7872,
-15.9910

■ 44.4114, 57.9162,
-31.0441

■ 61.0563, 19.7413,
-10.1935

■ 41.8730, 65.1178,
-34.3553


■ 66.4615, 9.7844,
-4.2991


■ 40.0914, 70.3186,
-36.3093


■ 72.2289, 0.0131,
1.6092


■ 39.0428, 73.2049,
-36.7819


■ 78.3078, -9.5347,
7.4867

 38.6527, 74.1359,
-36.5882

 84.6570, -18.8551,
13.3123

 91.2425, -27.9618,
19.0794

 93.7037, -30.9789,
20.6050

 93.7625, -30.6405,
19.7566

Harmonies

Analogous

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



51.5861, 20.5744, -45.8558



51.5849, 39.7357, -21.5540



51.5861, 47.1409, 3.0426

Triad

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



51.5861, 39.7337, -21.5525



51.5861, -3.0023, 29.1198



51.5861, -34.6206, -22.1419

Complementary

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



51.5849, 39.7357, -21.5540



66.7866, -37.2624, 24.7250

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.



51.5861, -38.8228, 2.5722



51.5849, 39.7357, -21.5540



51.5861, -22.5580, 26.9716

Square

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



51.5861, 39.7337, -21.5525



51.5861, 20.0739, 27.0705



51.5861, -34.8032, 19.1111



51.5861, -22.1964, -46.2853

Rectangle

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



51.5849, 39.7357, -21.5540



51.5861, 43.5865, 14.9996



51.5861, -34.8032, 19.1111



51.5861, -36.9376, -13.3543

Sweetspot

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



51.5861, 39.7337, -21.5525



89.6660, 11.8259, -4.9932



43.6866, 18.4310, -44.4487



40.7080, 6.8417, -3.1303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5861, 39.7337, -21.5525



63.9659, 65.5027, -35.4634



50.0616, 32.5474, -0.2146



32.8555, 2.4199, -0.7019



31.3604, 60.1693, -29.8409



6.8687, 13.2493, -7.0842

Inverse Universe

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



51.5861, 39.7337, -21.5525



63.9659, 65.5027, -35.4634



67.7231, -31.7019, 11.1670



32.8555, 2.4199, -0.7019



31.3604, 60.1693, -29.8409



6.8687, 13.2493, -7.0842

Previews

White Background



This preview shows how the HunterLab color 51.5849, 39.7357, -21.5540 looks on a white background.

Color Contrast Check

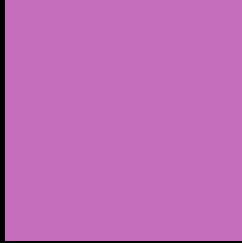
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5849, 39.7357, -21.5540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

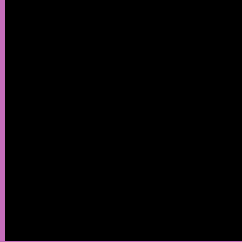
Any Text WCAG AA ✓ Pass

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 51.5849, 39.7357, -21.5540 Background



This preview shows how black text looks on a background with the HunterLab color 51.5849, 39.7357, -21.5540.



This preview shows how white text looks on a background with the HunterLab color 51.5849, 39.7357, -21.5540.

-21.5540.

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

51.5849, 39.7357, -21.5540

Protanopia

51.9326, 6.5154, -37.4963

Deuteranopia

51.8758, 3.8687, -18.5478



Tritanopia

51.4829, 21.8649, 7.3774

Trichromacy



Original Color

51.5849, 39.7357, -21.5540

Protanomaly

50.8976, 17.5870, -33.4198

Deuteranomaly

51.0560, 16.5002, -20.9114

Tritanomaly

51.5060, 27.8918, -1.4768

Monochromacy



Original Color

51.5849, 39.7357, -21.5540

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

51.8971, 12.0426, -5.8058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5849, 39.7357, -21.5540 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, 110, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 110, 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(197, 110, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 110, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5849, 39.7357, -21.5540 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, 110, 187) }
```


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

```
.border{ border-color:rgb(197, 110, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 110, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 110, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 110, 187); box-shadow:4px 4px 4px 4px rgb(197, 110, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5849, 39.7357, -21.5540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 110, 187) }
```

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

```
.background{ background-color: rgb(197,  
110, 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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