

Converting Colors

HunterLab(49.7393, 51.5864,
-41.8481)

Have a look what the booklet for
HunterLab(49.7393, 51.5864,
-41.8481) contains.

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Color

**HunterLab(49.8043, 51.5649,
-41.7738)**

Conversions

Conversions Part 1

Format	Color
Hex	C460D3
RGB	196, 96, 211
RGB Percent	77%, 38%, 83%
CMY	0.2314, 0.6235, 0.1725
CMYK	0.07, 0.55, 0.00, 0.17
HSL	292°, 57%, 60%
HSV	292°, 55%, 83%
XYZ	38.7057, 24.8047, 64.3758
YIQ	139.0100, 22.6850, 56.9650

Conversions

Conversions Part 2

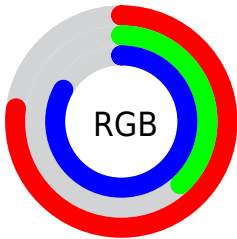
Format	Color
R_{YB}	196, 96, 211
Decimal	12869843
CIE _{Lab}	56.89, 56.45, -42.20
CIE _{LCh}	57, 70.478, 323.221
Yxy	24.8058, 0.3027, 0.1940
Android (android.graphics.Color)	4291059923 (0xFFC460D3)
YUV	139.0100, 35.4911, 49.9802
Hunter-Lab	49.8043, 51.5649, -41.7738

Details

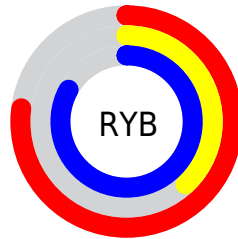
The HunterLab color $49.8043, 51.5649, -41.7738$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.2834, -44.7103, 33.9364$, and the grayscale version is $50.6736, -2.7038, 2.7532$.

A 20% lighter version of the original color is $71.1430, 52.0268, -34.0966$, and $30.6706, 47.6336, -41.0685$ is the 20% darker color. If you saturate the color by 10%, you get $45.9268, 60.8042, -50.1960$, and if you desaturate by 10%, it is $54.3678, 41.5006, -32.9802$.

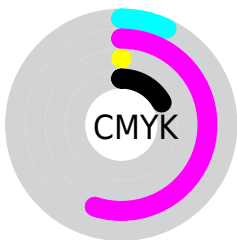
Distribution



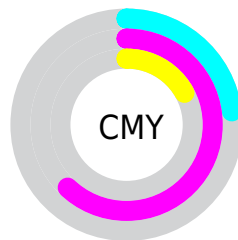
- Red (77%)
- Green (38%)
- Blue (83%)



- Red (77%)
- Yellow (38%)
- Blue (83%)



- Cyan (7%)
- Magenta (55%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (62%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8043, 51.5649, -41.7738 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 49.8043, 51.5649, -41.7738 by changing the saturation by 10% instead.

49.8043, 51.5649,
-41.7738

49.8043, 51.5649,
-41.7738

166.3939, 64.8266,
-47.0026

39.9154, 49.5998,
-41.1410

71.6533, 55.1834,
-43.1446

30.7836, 47.5564,
-40.6521

83.5306, 56.8365,
-43.8156

22.4792, 45.4942,
-40.4974

96.0000, 58.3893,
-44.4545

15.0947, 43.5912,
-41.1431

109.0347, 59.8469,
-45.0539

8.7309, 42.7166,
-44.2084

122.6112, 61.2146,
-45.6097

0.0000, INF, -NF

0.0000, NaN, -NF

136.7087, 62.4973,

-46.1201

0.0000, NaN, -NF

151.3085, 63.6998,
-46.5844

0.0000, NaN, NaN

■ 49.8043, 51.5649,
-41.7738

■ 49.8043, 51.5649,
-41.7738

■ 45.9268, 60.8042,
-50.1960

■ 54.3678, 41.5006,
-32.9802

■ 42.8190, 68.5860,
-57.7491

■ 59.5203, 31.0917,
-24.1695

■ 40.5384, 74.2325,
-63.8563

■ 65.1754, 20.6388,
-15.5413

■ 39.0770, 77.2889,
-68.0743

■ 71.2574, 10.3090,
-7.1892

■ 38.5090, 78.1606,
-69.7883

■ 77.7039, 0.1793,
0.8599

■ 84.4638, -9.7263,
8.6153

■ 91.4957, -19.4127,
16.1036

■ 95.4628, -24.1353,
20.1250

■ 95.6866, -23.3130,
20.3669

Harmonies

Analogous

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



49.8054, 21.8038, -77.0293



49.8043, 51.5649, -41.7738



49.8054, 67.3247, -4.1065

Triad

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



49.8054, 51.5633, -41.7720



49.8054, 4.2318, 32.0669



49.8054, -44.8878, -23.6828

Complementary

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



49.8043, 51.5649, -41.7738



71.2834, -44.7103, 33.9364

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.



49.8054, -47.4853, 8.6832



49.8043, 51.5649, -41.7738



49.8054, -23.1575, 31.2048

Square

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



49.8054, 51.5633, -41.7720



49.8054, 36.1666, 29.4911



49.8054, -40.5150, 25.4419



49.8054, -32.3404, -62.9966

Rectangle

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



49.8043, 51.5649, -41.7738



49.8054, 65.6714, 13.5645



49.8054, -40.5150, 25.4419



49.8054, -46.8112, -11.3165

Sweetspot

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



49.8054, 51.5633, -41.7720



86.9937, 14.8992, -10.6133



43.1658, 16.6902, -57.7584



39.5110, 8.1206, -5.8984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8054, 51.5633, -41.7720



56.3865, 76.6127, -63.3931



50.0739, 48.5200, -12.6441



34.5364, 2.3727, -1.4132



29.9689, 60.7934, -54.0500



7.2419, 14.5934, -12.3076

Inverse Universe

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



48.3356, 40.6652, 12.0477



54.3978, 61.3100, 18.2429



71.3553, -43.0242, 23.1829



34.3991, 1.3992, 2.3717



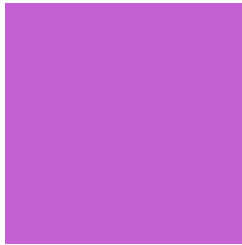
29.0095, 49.8788, 17.2024



6.9208, 12.0206, 3.1659

Previews

White Background



This preview shows how the HunterLab color 49.8043, 51.5649, -41.7738 looks on a white background.

Color Contrast Check

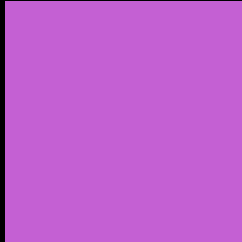
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8043, 51.5649, -41.7738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

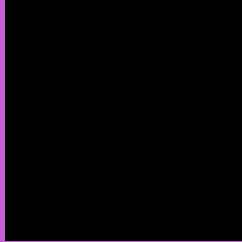
Any Text WCAG AA ✓ Pass

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 49.8043, 51.5649, -41.7738 Background



This preview shows how black text looks on a background with the HunterLab color 49.8043, 51.5649, -41.7738.



This preview shows how white text looks on a background with the HunterLab color 49.8043, 51.5649, -41.7738.

-41.7738.

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

49.8043, 51.5649, -41.7738

Protanopia

50.2518, 13.3837, -70.7242

Deuteranopia

50.0937, 4.1510, -36.6741



Tritanopia

49.8031, 21.5035, 7.1614

Trichromacy



Original Color

49.8043, 51.5649, -41.7738

Protanomaly

48.6581, 24.4687, -63.5240

Deuteranomaly

48.6505, 20.3363, -41.6070

Tritanomaly

49.4361, 31.6792, -7.7786

Monochromacy



Original Color

49.8043, 51.5649, -41.7738

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.3519, 16.2512, -12.0707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8043, 51.5649, -41.7738 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(196, 96, 211)` looks like.

```
.text, #text, p{  
    color:rgb(196, 96, 211)  
}
```

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(196, 96, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 96, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8043, 51.5649, -41.7738 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(196, 96, 211) }
```


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

```
.border{ border-color:rgb(196, 96, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 96, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 96, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 96, 211);  
box-shadow:4px 4px 4px 4px rgb(196, 96,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8043, 51.5649, -41.7738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 96, 211) }
```

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

```
.background{ background-color: rgb(196, 96,  
211) }
```

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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