

Converting Colors

HunterLab(49.6409, 41.5675,
-39.6042)

Have a look what the booklet for
HunterLab(49.6409, 41.5675,
-39.6042) contains.

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Color

**HunterLab(49.6007, 41.7750,
-40.0366)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B669D0 |
| RGB | 182, 105, 208 |
| RGB Percent | 71%, 41%, 82% |
| CMY | 0.2863, 0.5882, 0.1843 |
| CMYK | 0.12, 0.50, 0.00, 0.18 |
| HSL | 285°, 52%, 61% |
| HSV | 285°, 50%, 82% |
| XYZ | 35.7281, 24.6023, 62.5401 |
| YIQ | 139.7650, 12.8290, 48.3570 |

Conversions

Conversions Part 2

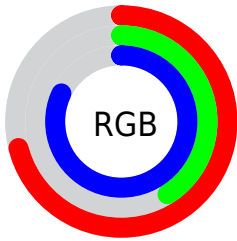
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 105, 208 |
| Decimal | 11954640 |
| CIELab | 56.69, 47.55, -40.93 |
| CIELCh | 57, 62.737, 319.279 |
| Yxy | 24.6033, 0.2908, 0.2002 |
| Android (android.graphics.Color) | 4290144720 (0xFFB669D0) |
| YUV | 139.7650, 33.6399, 37.0401 |
| Hunter-Lab | 49.6007, 41.7750, -40.0366 |

Details

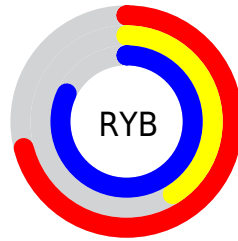
The HunterLab color $49.6007, 41.7750, -40.0366$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.3845, -38.7381, 32.2075$, and the grayscale version is $50.9842, -2.7204, 2.7701$.

A 20% lighter version of the original color is $70.8512, 42.8225, -34.7621$, and $30.5911, 38.5149, -38.8856$ is the 20% darker color. If you saturate the color by 10%, you get $44.9937, 50.7759, -50.0221$, and if you desaturate by 10%, it is $54.7926, 32.3906, -30.2430$.

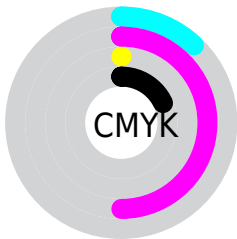
Distribution



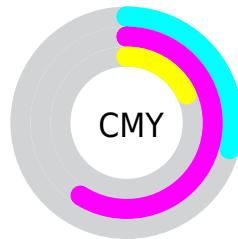
- Red (71%)
- Green (41%)
- Blue (82%)



- Red (71%)
- Yellow (41%)
- Blue (82%)



- Cyan (12%)
- Magenta (50%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (59%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6007, 41.7750, -40.0366 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 49.6007, 41.7750, -40.0366 by changing the saturation by 10% instead.

49.6007, 41.7750,
-40.0366

49.6007, 41.7750,
-40.0366

166.0893, 52.4237,
-45.0775

39.7263, 40.0879,
-39.3989

71.4234, 44.8041,
-41.3881

30.6102, 38.2914,
-38.8866

83.2886, 46.1584,
-42.0409

22.3231, 36.4105,
-38.6762

95.7465, 47.4140,
-42.6585

14.9580, 34.5407,
-39.2026

108.7702, 48.5775,
-43.2344

8.6039, 33.3706,
-42.0769

122.3362, 49.6550,
-43.7651

0.0000, INF, -NF

0.0000, NaN, -NF

136.4234, 50.6519,

-44.2493

0.0000, NaN, -NF

151.0134, 51.5734,
-44.6867

0.0000, NaN, NaN

■ 49.6007, 41.7750,
-40.0366

■ 49.6007, 41.7750,
-40.0366

■ 44.9937, 50.7759,
-50.0221

■ 54.7926, 32.3906,
-30.2430

■ 41.0710, 58.8969,
-59.8076

■ 60.4738, 22.9332,
-20.8416

■ 37.9305, 65.4510,
-68.7605

■ 66.5673, 13.5646,
-11.8952

■ 35.6336, 69.7189,
-76.1141

■ 73.0101, 4.3569,
-3.3960

■ 34.0864, 71.5698,
-81.5417

■ 79.7520, -4.6690,
4.6970

■ 34.0175, 71.6431,
-81.7934

■ 86.7528, -13.5184,
12.4360

■ 93.9806, -22.2090,
19.8742

■ 95.8761, -22.7742,
21.7766

■ 96.3194, -21.1546,
22.2479

Harmonies

Analogous

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



49.6017, 15.1694, -67.5226



49.6007, 41.7750, -40.0366



49.6017, 57.4356, -7.1056

Triad

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



49.6017, 41.7737, -40.0349



49.6017, 7.1102, 30.5201



49.6017, -41.9169, -15.9465

Complementary

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



49.6007, 41.7750, -40.0366



71.3845, -38.7381, 32.2075

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.



49.6017, -43.1887, 10.8391



49.6007, 41.7750, -40.0366



49.6017, -18.2610, 30.0221

Square

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



49.6017, 41.7737, -40.0349



49.6017, 34.8271, 27.0677



49.6017, -35.4430, 24.9425



49.6017, -31.5089, -49.3245

Rectangle

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



49.6007, 41.7750, -40.0366



49.6017, 57.7525, 9.8448



49.6017, -35.4430, 24.9425



49.6017, -43.3312, -5.6966

Sweetspot

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



49.6017, 41.7737, -40.0349



87.2877, 12.0193, -10.2654



49.1811, 6.5801, -41.5204



39.5895, 6.7086, -5.8144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6017, 41.7737, -40.0349



56.5570, 64.1264, -63.2066



51.9358, 45.6032, -18.9477



34.4276, 2.0070, -1.5585



26.9445, 56.6771, -64.2447



6.6507, 13.7758, -14.1996

Inverse Universe

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



50.1524, 37.3781, 6.1720



57.6546, 57.5216, 10.0026



70.4993, -41.4729, 25.2379



34.4333, 1.5831, 1.8839



29.2035, 50.5962, 14.3411



6.9992, 12.3088, 2.0231

Previews

White Background



This preview shows how the HunterLab color 49.6007, 41.7750, -40.0366 looks on a white background.

Color Contrast Check

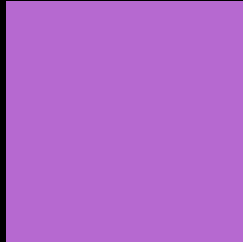
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6007, 41.7750, -40.0366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

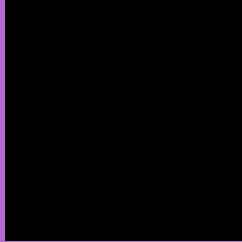
Any Text WCAG AA ✓ Pass

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 49.6007, 41.7750, -40.0366 Background



This preview shows how black text looks on a background with the HunterLab color 49.6007, 41.7750, -40.0366.



This preview shows how white text looks on a background with the HunterLab color 49.6007, 41.7750, -40.0366.

-40.0366.

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

49.6007, 41.7750, -40.0366

Protanopia

49.9854, 11.1210, -60.4455

Deuteranopia

49.7172, 4.1457, -35.9279



Tritanopia

49.5149, 14.6889, 4.1970

Trichromacy



Original Color

49.6007, 41.7750, -40.0366

Protanomaly

48.8955, 20.2830, -55.0285

Deuteranomaly

48.8296, 16.6785, -38.9841

Tritanomaly

49.1353, 23.9778, -9.4343

Monochromacy



Original Color

49.6007, 41.7750, -40.0366

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

49.8637, 12.6082, -11.3801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6007, 41.7750, -40.0366 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(182, 105, 208)` looks like.

```
.text, #text, p{  
    color:rgb(182, 105, 208)  
}
```

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(182, 105, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 105, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6007, 41.7750, -40.0366 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(182, 105, 208) }
```


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

```
.border{ border-color:rgb(182, 105, 208) }
```

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

Here you see how a box with a 4 pixel rgb(182, 105, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 105, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 105, 208);  
box-shadow:4px 4px 4px 4px rgb(182, 105,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6007, 41.7750, -40.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 105, 208) }
```

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

```
.background{ background-color: rgb(182,  
105, 208) }
```

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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