

Converting Colors

HunterLab(50.6004, 39.1944,
-30.9595)

Have a look what the booklet for
HunterLab(50.6004, 39.1944,
-30.9595) contains.

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Color

**HunterLab(50.5760, 39.0962,
-30.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6DC6
RGB	187, 109, 198
RGB Percent	73%, 43%, 78%
CMY	0.2667, 0.5725, 0.2235
CMYK	0.06, 0.45, 0.00, 0.22
HSL	293°, 44%, 60%
HSV	293°, 45%, 78%
XYZ	36.1552, 25.5793, 56.4578
YIQ	142.4680, 17.9190, 44.2150

Conversions

Conversions Part 2

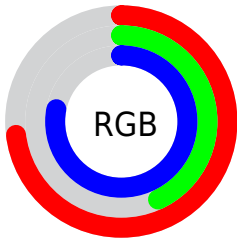
Format	Color
RYB	187, 109, 198
Decimal	12283334
CIELab	57.64, 44.89, -33.72
CIELCh	58, 56.139, 323.088
Yxy	25.5804, 0.3059, 0.2164
Android (android.graphics.Color)	4290473414 (0xFFBB6DC6)
YUV	142.4680, 27.3773, 39.0546
Hunter-Lab	50.5760, 39.0962, -30.7820

Details

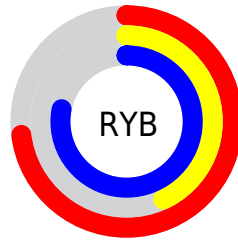
The HunterLab color $50.5760, 39.0962, -30.7820$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $67.4433, -36.7705, 28.1945$, and the grayscale version is $52.0866, -2.7792, 2.8300$.

A 20% lighter version of the original color is $72.6821, 41.7806, -31.6579$, and $31.5361, 35.7302, -29.5487$ is the 20% darker color. If you saturate the color by 10%, you get $46.3843, 48.4486, -38.8616$, and if you desaturate by 10%, it is $55.3196, 29.4046, -22.6586$.

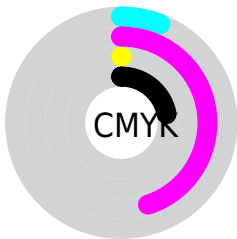
Distribution



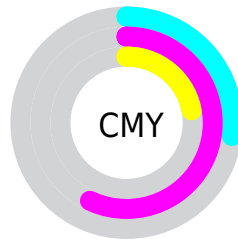
- Red (73%)
- Green (43%)
- Blue (78%)



- Red (73%)
- Yellow (43%)
- Blue (78%)



- Cyan (6%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (57%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5760, 39.0962, -30.7820 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 50.5760, 39.0962, -30.7820 by changing the saturation by 10% instead.

50.5760, 39.0962,
-30.7820

50.5760, 39.0962,
-30.7820

167.5459, 48.8473,
-34.4775

40.6325, 37.5129,
-30.1637

72.5240, 41.9134,
-31.9394

31.4416, 35.8136,
-29.5684

84.4468, 43.1634,
-32.4538

23.0722, 34.0122,
-29.0843

96.9595, 44.3166,
-32.9179

15.6146, 32.1744,
-28.9342

110.0357, 45.3800,
-33.3305

9.1947, 30.5782,
-29.8092

123.6520, 46.3595,
-33.6917

0.0000, INF, -NF

0.0000, NaN, -NF

137.7878, 47.2607,

-34.0023

0.0000, NaN, NaN

152.4246, 48.0885,
-34.2638

0.0000, NaN, NaN

■ 50.5760, 39.0962,
-30.7820

■ 50.5760, 39.0962,
-30.7820

■ 46.3843, 48.4486,
-38.8616

■ 55.3196, 29.4046,
-22.6586

■ 42.8270, 57.0217,
-46.5758

■ 60.5310, 19.6643,
-14.6879

■ 39.9842, 64.2249,
-53.4603

■ 66.1414, 10.0333,
-6.9605

■ 37.9053, 69.4414,
-58.9950

■ 72.0924, 0.5869,
0.4944

■ 36.5805, 72.2651,
-62.7881

■ 78.3363, -8.6504,
7.6824

■ 36.0860, 73.0968,
-64.2649

■ 84.8346, -17.6817,
14.6260

■ 91.5561, -26.5238,
21.3541

■ 94.2348, -29.3473,
23.9388

■ 94.4226, -28.6464,
24.1336

Harmonies

Analogous

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



50.5771, 16.4203, -55.4954



50.5760, 39.0962, -30.7820



50.5771, 50.9004, -2.7421

Triad

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



50.5771, 39.0946, -30.7804



50.5771, 2.8959, 29.6382



50.5771, -38.1409, -17.3469

Complementary

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



50.5760, 39.0962, -30.7820



67.4433, -36.7705, 28.1945

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.



50.5771, -40.4299, 7.6934



50.5760, 39.0962, -30.7820



50.5771, -19.3463, 28.5873

Square

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



50.5771, 39.0946, -30.7804



50.5771, 27.6524, 26.5833



50.5771, -34.2007, 22.4696



50.5771, -27.2453, -45.5647

Rectangle

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



50.5760, 39.0962, -30.7820



50.5771, 49.7266, 11.6116



50.5771, -34.2007, 22.4696



50.5771, -39.8487, -8.0695

Sweetspot

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



50.5771, 39.0946, -30.7804



89.3723, 11.1292, -7.4976



45.7952, 10.7625, -40.7629



40.5463, 6.4639, -4.5135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5771, 39.0946, -30.7804



61.7953, 64.3060, -51.5684



50.6696, 36.6811, -9.9951



32.7835, 2.2450, -1.3129



29.1442, 59.0080, -51.6911



6.4911, 13.0503, -10.7985

Inverse Universe

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



49.2952, 30.1438, 9.5299



59.8187, 50.3717, 15.2714



67.5145, -35.2472, 18.6369



32.6465, 1.2979, 2.2732



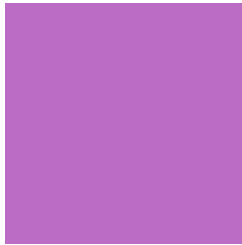
28.0335, 48.1906, 16.7012



6.1592, 10.7049, 2.7631

Previews

White Background



This preview shows how the HunterLab color 50.5760, 39.0962, -30.7820 looks on a white background.

Color Contrast Check

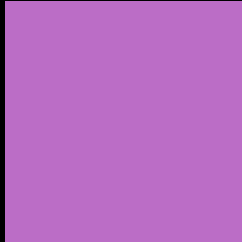
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5760, 39.0962, -30.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

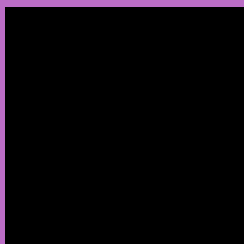
Any Text WCAG AA ✓ Pass

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 50.5760, 39.0962, -30.7820 Background



This preview shows how black text looks on a background with the HunterLab color 50.5760, 39.0962, -30.7820.



This preview shows how white text looks on a background with the HunterLab color 50.5760, 39.0962, -30.7820.

-30.7820.

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

50.5760, 39.0962, -30.7820

Protanopia

50.9456, 8.6649, -48.0668

Deuteranopia

50.8001, 4.0617, -27.5099



Tritanopia

50.5705, 16.6924, 5.4371

Trichromacy



Original Color

50.5760, 39.0962, -30.7820



Protanomaly

49.9600, 18.4138, -43.5993



Deuteranomaly

50.1384, 15.9176, -29.8798



Tritanomaly

50.4497, 24.0101, -5.9806

Monochromacy



Original Color

50.5760, 39.0962, -30.7820



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.8360, 11.4766, -8.3411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5760, 39.0962, -30.7820 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(187, 109, 198)` looks like.

```
.text, #text, p{  
    color:rgb(187, 109, 198)  
}
```

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(187, 109, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 109, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5760, 39.0962, -30.7820 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(187, 109, 198) }
```


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

```
.border{ border-color:rgb(187, 109, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 109, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 109, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 109, 198);  
box-shadow:4px 4px 4px 4px rgb(187, 109,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5760, 39.0962, -30.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 109, 198) }
```

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

```
.background{ background-color: rgb(187,  
109, 198) }
```

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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