

Converting Colors

HunterLab(49.6339, 26.2639,
-35.9992)

Have a look what the booklet for
HunterLab(49.6339, 26.2639,
-35.9992) contains.

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Color

**HunterLab(49.5904, 26.3746,
-35.7873)**

Conversions

Conversions Part 1

Format	Color
Hex	9F76CA
RGB	159, 118, 202
RGB Percent	62%, 46%, 79%
CMY	0.3765, 0.5372, 0.2078
CMYK	0.21, 0.42, 0.00, 0.21
HSL	269°, 44%, 63%
HSV	269°, 42%, 79%
XYZ	31.4372, 24.5921, 58.9670
YIQ	139.8350, -2.5280, 34.8160

Conversions

Conversions Part 2

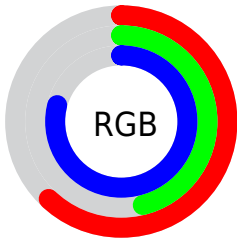
Format	Color
R _Y B	159, 118, 202
Decimal	10450634
CIE Lab	56.68, 32.53, -37.72
CIE LCh	57, 49.805, 310.773
Yxy	24.5931, 0.2734, 0.2139
Android (android.graphics.Color)	4288640714 (0xFF9F76CA)
YUV	139.8350, 30.6473, 16.8077
Hunter-Lab	49.5904, 26.3746, -35.7873

Details

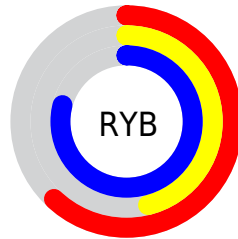
The HunterLab color $49.5904, 26.3746, -35.7873$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.5029, -27.5480, 29.3647$, and the grayscale version is $51.0280, -2.7227, 2.7724$.

A 20% lighter version of the original color is $71.2691, 27.1505, -34.3148$, and $30.7034, 23.8145, -33.9682$ is the 20% darker color. If you saturate the color by 10%, you get $43.9553, 34.1162, -47.6894$, and if you desaturate by 10%, it is $55.6530, 18.7598, -24.9077$.

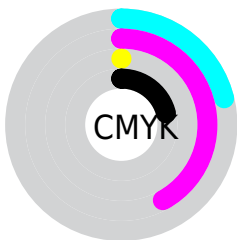
Distribution



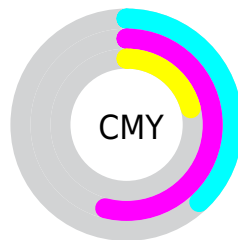
- Red (62%)
- Green (46%)
- Blue (79%)



- Red (62%)
- Yellow (46%)
- Blue (79%)



- Cyan (21%)
- Magenta (42%)
- Yellow (0%)
- Black (21%)



- Cyan (38%)
- Magenta (54%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5904, 26.3746, -35.7873 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 49.5904, 26.3746, -35.7873 by changing the saturation by 10% instead.

■ 49.5904, 26.3746,
-35.7873

■ 49.5904, 26.3746,
-35.7873

166.0739, 32.1858,
-40.2900

■ 39.7167, 25.2640,
-35.1465

■ 71.4117, 28.2553,
-37.0718

■ 30.6014, 24.0261,
-34.5835

■ 83.2763, 29.0476,
-37.6709

■ 22.3152, 22.6509,
-34.2355

■ 95.7336, 29.7527,
-38.2272

■ 14.9510, 21.1448,
-34.4454

108.7568, 30.3776,
-38.7366

■ 8.5974, 19.8551,
-36.5251

122.3222, 30.9284,
-39.1976

0.0000, INF, -NF

0.0000, NaN, -NF

136.4089, 31.4104,

-39.6098

0.0000, NaN, NaN

150.9984, 31.8282,
-39.9736

0.0000, NaN, NaN

■ 49.5904, 26.3746,
-35.7873

■ 49.5904, 26.3746,
-35.7873

■ 43.9553, 34.1162,
-47.6894

■ 55.6530, 18.7598,
-24.9077

■ 38.8427, 41.8177,
-60.6254

■ 62.0654, 11.3297,
-14.9361

■ 34.3777, 49.1015,
-74.3270

■ 68.7720, 4.0854,
-5.7249

■ 30.7027, 55.2863,
-88.0186

■ 75.7300, -2.9935,
2.8647

■ 27.9459, 59.4292,
-100.2893

■ 82.9062, -9.9344,
10.9519

■ 26.2570, 61.2060,
-108.9244

■ 90.2750, -16.7644,
18.6348

■ 96.3522, -21.3358,
24.6142

■ 97.2692, -18.0085,
25.5617

■ 98.2304, -14.5563,
26.5476

Harmonies

Analogous

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



49.5914, 5.0771, -51.3516



49.5904, 26.3746, -35.7873



49.5914, 41.2158, -11.5896

Triad

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



49.5914, 26.3738, -35.7859



49.5914, 11.2709, 26.9092



49.5914, -36.2348, -4.9791

Complementary

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



49.5904, 26.3746, -35.7873



71.5029, -27.5480, 29.3647

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.



49.5914, -35.1367, 13.6973



49.5904, 26.3746, -35.7873



49.5914, -9.9288, 27.4639

Square

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



49.5914, 26.3738, -35.7859



49.5914, 31.5481, 21.7184



49.5914, -26.2291, 23.7804



49.5914, -29.5273, -29.2620

Rectangle

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



49.5904, 26.3746, -35.7873



49.5914, 44.1948, 3.2114



49.5914, -26.2291, 23.7804



49.5914, -36.7341, 2.1819

Sweetspot

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



49.5914, 26.3738, -35.7859



88.9696, 5.8577, -8.1222



58.0917, -6.5670, -21.3493



40.6188, 3.2823, -4.4717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5914, 26.3738, -35.7859



57.8282, 43.4838, -60.6046



54.3913, 39.7610, -26.6984



33.3290, 1.1991, -1.8036



21.1873, 49.2347, -86.7014



5.2603, 11.6995, -17.4612

Inverse Universe

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



52.9977, 32.7797, -4.4915



63.5674, 53.0103, -6.8324



68.9202, -37.5919, 27.0648



33.6273, 1.9205, 0.8054



29.5524, 52.8205, 1.9559



6.8254, 12.4070, -1.1572

Previews

White Background



This preview shows how the HunterLab color 49.5904, 26.3746, -35.7873 looks on a white background.

Color Contrast Check

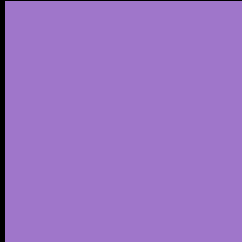
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5904, 26.3746, -35.7873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

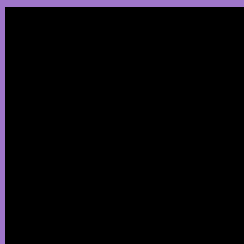
Any Text WCAG AA ✓ Pass

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 49.5904, 26.3746, -35.7873 Background



This preview shows how black text looks on a background with the HunterLab color 49.5904, 26.3746, -35.7873.



This preview shows how white text looks on a background with the HunterLab color 49.5904, 26.3746, -35.7873.

-35.7873.

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

49.5904, 26.3746, -35.7873

Protanopia

49.6836, 8.1856, -45.9624

Deuteranopia

49.7659, 4.0256, -33.6375



Tritanopia

49.5432, 4.5198, 0.4505

Trichromacy



Original Color

49.5904, 26.3746, -35.7873

Protanomaly

49.4484, 13.8525, -42.3956

Deuteranomaly

49.4569, 11.5402, -34.8308

Tritanomaly

49.3339, 12.1117, -11.0317

Monochromacy



Original Color

49.5904, 26.3746, -35.7873

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3487, 7.2390, -9.6524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5904, 26.3746, -35.7873 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(159, 118, 202)` looks like.

```
.text, #text, p{  
    color:rgb(159, 118, 202)  
}
```

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(159, 118, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 118, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5904, 26.3746, -35.7873 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(159, 118, 202) }
```


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

```
.border{ border-color:rgb(159, 118, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 118, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 118, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 118, 202);  
box-shadow:4px 4px 4px 4px rgb(159, 118,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5904, 26.3746, -35.7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 118, 202) }
```

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

```
.background{ background-color: rgb(159,  
118, 202) }
```

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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