

Converting Colors

HunterLab(50.8755, 26.0370,
-49.5534)

Have a look what the booklet for
HunterLab(50.8755, 26.0370,
-49.5534) contains.

HunterLab(50.8755, 26.0370, -49.5534)	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(50.8755, 26.0370,
-49.5534)**

Conversions

Conversions Part 1

Format	Color
Hex	957BDF
RGB	149, 123, 223
RGB Percent	58%, 48%, 87%
CMY	0.4157, 0.5176, 0.1255
CMYK	0.33, 0.45, 0.00, 0.13
HSL	256°, 61%, 68%
HSV	256°, 45%, 87%
XYZ	32.7966, 25.8832, 73.0794
YIQ	142.1740, -16.6040, 36.6120

Conversions

Conversions Part 2

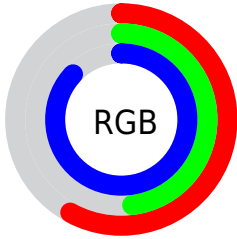
Format	Color
RYB	149, 123, 223
Decimal	9796575
CIELab	57.93, 32.05, -47.65
CIELCh	58, 57.426, 303.927
Yxy	25.8841, 0.2489, 0.1964
Android (android.graphics.Color)	4287986655 (0xFF957BDF)
YUV	142.1740, 39.8472, 5.9864
Hunter-Lab	50.8755, 26.0370, -49.5534

Details

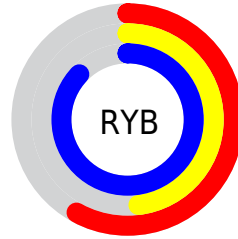
The HunterLab color **50.8755, 26.0370, -49.5534** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **81.2872, -25.8930, 35.9670**, and the grayscale version is **51.9304, -2.7709, 2.8215**.

A 20% lighter version of the original color is **71.6885, 21.5234, -33.6944**, and **31.7289, 23.4598, -48.3541** is the 20% darker color. If you saturate the color by 10%, you get **44.1854, 33.9257, -65.8569**, and if you desaturate by 10%, it is **58.0730, 18.5957, -35.1657**.

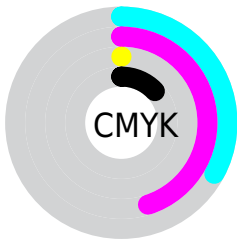
Distribution



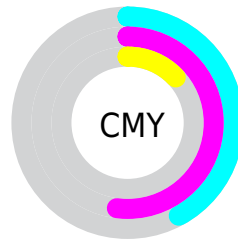
- Red (58%)
- Green (48%)
- Blue (87%)



- Red (58%)
- Yellow (48%)
- Blue (87%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (52%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8755, 26.0370, -49.5534 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 50.8755, 26.0370, -49.5534 by changing the saturation by 10% instead.

■ 50.8755, 26.0370,
-49.5534

■ 50.8755, 26.0370,
-49.5534

167.9919, 31.5990,
-55.4738

■ 40.9109, 24.9622,
-48.9684

■ 72.8615, 27.8530,
-50.9684

■ 31.6972, 23.7613,
-48.6119

■ 84.8018, 28.6153,
-51.7015

■ 23.3028, 22.4234,
-48.7358

■ 97.3313, 29.2917,
-52.4185

■ 15.8172, 20.9499,
-49.9388

110.4235, 29.8893,
-53.1072

■ 9.3678, 19.4004,
-53.9705

124.0551, 30.4140,
-53.7604

0.0000, INF, -NF

0.0000, NaN, -NF

138.2057, 30.8709,

-54.3739

0.0000, NaN, -NF

152.8568, 31.2646,
-54.9454

0.0000, NaN, NaN

■ 50.8755, 26.0370,
-49.5534

■ 50.8755, 26.0370,
-49.5534

■ 44.1854, 33.9257,
-65.8569

■ 58.0730, 18.5957,
-35.1657

■ 38.1403, 42.1827,
-84.2847

■ 65.6752, 11.5650,
-22.3537

■ 32.9345, 50.4293,
-104.5024

■ 73.6121, 4.8734,
-10.7848

■ 28.8086, 57.7231,
-124.9165

■ 81.8320, -1.5505,
-0.1841

■ 25.9890, 62.5239,
-142.1578

■ 90.2964, -7.7680,
9.6642

■ 24.9535, 64.0837,
-149.3776

■ 98.3904, -12.9042,
18.3328

■ 99.0494, -10.5690,
19.0596

Harmonies

Analogous

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



50.8764, 0.5181, -64.4089



50.8755, 26.0370, -49.5534



50.8764, 46.3520, -20.8608

Triad

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



50.8764, 26.0367, -49.5519



50.8764, 19.4611, 28.6843



50.8764, -41.4056, -0.3656

Complementary

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



50.8755, 26.0370, -49.5534



81.2872, -25.8930, 35.9670

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.



50.8764, -38.2157, 18.6722



50.8755, 26.0370, -49.5534



50.8764, -5.8740, 30.1336

Square

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



50.8764, 26.0367, -49.5519



50.8764, 42.0833, 21.8383



50.8764, -26.2317, 27.5500



50.8764, -35.9376, -28.7606

Rectangle

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



50.8755, 26.0370, -49.5534



50.8764, 52.5003, -2.1547



50.8764, -26.2317, 27.5500



50.8764, -41.3031, 7.2457

Sweetspot

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



50.8764, 26.0367, -49.5519



87.3405, 4.3481, -10.3283



70.6594, -18.3557, -15.3607



39.4372, 2.7937, -6.0939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8764, 26.0367, -49.5519



51.7639, 39.0806, -75.7822



56.1250, 40.7380, -38.4521



36.6261, 0.6475, -2.3293



19.2552, 49.2436, -113.6674



5.4743, 13.3412, -27.2092

Inverse Universe

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



58.2115, 44.0689, -17.1607



62.5919, 62.8513, -23.9418



77.7830, -39.3321, 32.9566



37.2446, 2.5654, -0.1641



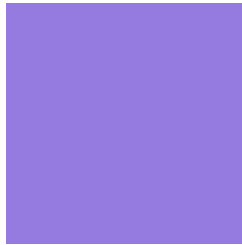
32.9263, 61.2984, -16.7942



8.7513, 16.4320, -5.5478

Previews

White Background



This preview shows how the HunterLab color 50.8755, 26.0370, -49.5534 looks on a white background.

Color Contrast Check

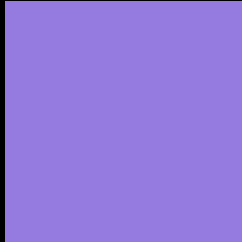
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8755, 26.0370, -49.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

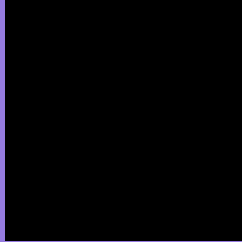
Any Text WCAG AA ✓ Pass

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 50.8755, 26.0370, -49.5534 Background



This preview shows how black text looks on a background with the HunterLab color 50.8755, 26.0370, -49.5534.



This preview shows how white text looks on a background with the HunterLab color 50.8755, 26.0370, -49.5534.

-49.5534.

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

50.8755, 26.0370, -49.5534

Protanopia

51.1350, 10.8010, -59.4337

Deuteranopia

51.0543, 4.6006, -47.0926



Tritanopia

50.7302, -2.3286, -2.5038

Trichromacy



Original Color

50.8755, 26.0370, -49.5534

Protanomaly

50.7101, 15.9515, -56.8661

Deuteranomaly

50.6363, 11.8843, -48.6873

Tritanomaly

50.4364, 7.1888, -17.6920

Monochromacy



Original Color

50.8755, 26.0370, -49.5534

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2718, 6.6816, -12.8429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8755, 26.0370, -49.5534 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(149, 123, 223)` looks like.

```
.text, #text, p{  
    color:rgb(149, 123, 223)  
}
```

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(149, 123, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 123, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8755, 26.0370, -49.5534 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(149, 123, 223) }
```


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

```
.border{ border-color:rgb(149, 123, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 123, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 123, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 123, 223);  
box-shadow:4px 4px 4px 4px rgb(149, 123,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8755, 26.0370, -49.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 123, 223) }
```

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

```
.background{ background-color: rgb(149,  
123, 223) }
```

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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