

Converting Colors

HunterLab(49.5851, 27.1096,
-50.3241)

Have a look what the booklet for
HunterLab(49.5851, 27.1096,
-50.3241) contains.

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Color

**HunterLab(49.5621, 26.8868,
-49.9895)**

Conversions

Conversions Part 1

Format	Color
Hex	9377DC
RGB	147, 119, 220
RGB Percent	58%, 47%, 86%
CMY	0.4235, 0.5333, 0.1373
CMYK	0.33, 0.46, 0.00, 0.14
HSL	257°, 59%, 66%
HSV	257°, 46%, 86%
XYZ	31.5477, 24.5640, 70.7888
YIQ	138.8860, -15.7330, 37.3470

Conversions

Conversions Part 2

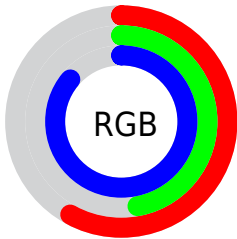
Format	Color
R_{YB}	147, 119, 220
Decimal	9664476
CIE _{Lab}	56.65, 33.05, -48.00
CIE _{LCh}	57, 58.281, 304.547
Yxy	24.5649, 0.2486, 0.1936
Android (android.graphics.Color)	4287854556 (0xFF9377DC)
YUV	138.8860, 39.9892, 7.1160
Hunter-Lab	49.5621, 26.8868, -49.9895

Details

The HunterLab color $49.5621, 26.8868, -49.9895$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.8281, -26.4171, 35.7641$, and the grayscale version is $50.6175, -2.7008, 2.7501$.

A 20% lighter version of the original color is $70.3005, 22.7976, -36.0723$, and $30.5548, 24.2542, -48.9000$ is the 20% darker color. If you saturate the color by 10%, you get $43.0705, 34.7394, -66.0612$, and if you desaturate by 10%, it is $56.5635, 19.4435, -35.7800$.

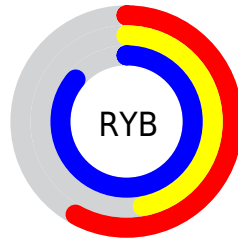
Distribution



Red (58%)

Green (47%)

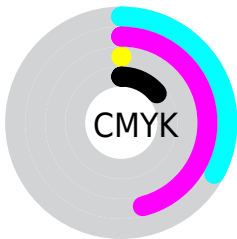
Blue (86%)



Red (58%)

Yellow (47%)

Blue (86%)

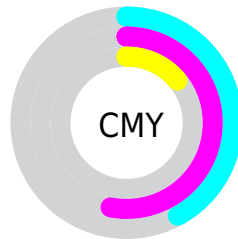


Cyan (33%)

Magenta (46%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (53%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5621, 26.8868, -49.9895 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 49.5621, 26.8868, -49.9895 by changing the saturation by 10% instead.

■ 49.5621, 26.8868,
-49.9895

■ 49.5621, 26.8868,
-49.9895

166.0314, 32.8776,
-55.9652

■ 39.6903, 25.7542,
-49.4314

■ 71.3796, 28.8117,
-51.3921

■ 30.5773, 24.4936,
-49.1320

■ 83.2425, 29.6250,
-52.1290

■ 22.2934, 23.0965,
-49.3765

■ 95.6983, 30.3505,
-52.8532

■ 14.9320, 21.5711,
-50.8562

108.7199, 30.9952,
-53.5513

■ 8.5796, 20.2863,
-56.0448

122.2839, 31.5653,
-54.2153

0.0000, INF, -NF

0.0000, NaN, -NF

136.3692, 32.0660,

-54.8405

0.0000, NaN, -NF

150.9573, 32.5022,
-55.4242

0.0000, NaN, NaN

■ 49.5621, 26.8868,
-49.9895

■ 49.5621, 26.8868,
-49.9895

■ 43.0705, 34.7394,
-66.0612

■ 56.5635, 19.4435,
-35.7800

■ 37.2268, 42.8896,
-84.1509

■ 63.9712, 12.3908,
-23.1202

■ 32.2233, 50.9095,
-103.8388

■ 71.7142, 5.6667,
-11.6908

■ 28.2926, 57.8124,
-123.4488

■ 79.7403, -0.7951,
-1.2238

■ 25.6394, 62.1027,
-139.6919

■ 88.0104, -7.0537,
8.4935

■ 24.8178, 63.3217,
-145.3604

■ 96.4951, -13.1574,
17.6257

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



49.5630, 1.1302, -65.6672



49.5621, 26.8868, -49.9895



49.5630, 47.2694, -20.5907

Triad

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



49.5630, 26.8865, -49.9880



49.5630, 19.1875, 28.4554



49.5630, -41.3035, -0.9752

Complementary

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



49.5621, 26.8868, -49.9895



79.8281, -26.4171, 35.7641

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.



49.5630, -38.3153, 18.3099



49.5621, 26.8868, -49.9895



49.5630, -6.3148, 29.7621

Square

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



49.5630, 26.8865, -49.9880



49.5630, 42.2549, 21.9302



49.5630, -26.5608, 27.1874



49.5630, -35.6931, -29.9002

Rectangle

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



49.5621, 26.8868, -49.9895



49.5630, 53.2847, -1.7367



49.5630, -26.5608, 27.1874



49.5630, -41.2606, 6.7571

Sweetspot

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



49.5630, 26.8865, -49.9880



86.4467, 5.3089, -11.5264



68.7455, -17.4521, -16.3424



39.0529, 3.2371, -6.6225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5630, 26.8865, -49.9880



51.2431, 40.6345, -77.1771



54.9142, 41.7017, -38.5382



35.7645, 0.6770, -2.2403



19.1385, 48.6205, -110.4634



5.2911, 12.7743, -25.3640

Inverse Universe

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



56.7589, 44.1631, -16.3452



61.9907, 63.5703, -22.9001



76.3675, -39.7354, 32.8111



36.3456, 2.4622, -0.0768



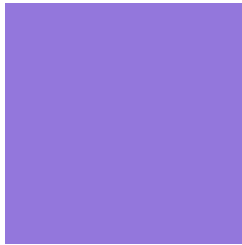
32.2784, 59.8907, -14.9013



8.3025, 15.5526, -4.9788

Previews

White Background



This preview shows how the HunterLab color 49.5621, 26.8868, -49.9895 looks on a white background.

Color Contrast Check

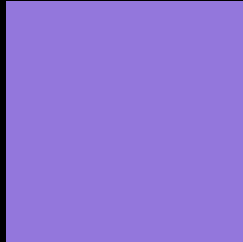
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5621, 26.8868, -49.9895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

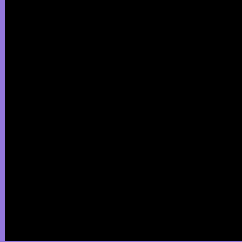
Any Text WCAG AA ✓ Pass

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 49.5621, 26.8868, -49.9895 Background



This preview shows how black text looks on a background with the HunterLab color 49.5621, 26.8868, -49.9895.



This preview shows how white text looks on a background with the HunterLab color 49.5621, 26.8868, -49.9895.

-49.9895.

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

49.5621, 26.8868, -49.9895

Protanopia

49.9335, 10.9547, -60.5754

Deuteranopia

49.7392, 4.1648, -46.7184



Tritanopia

49.6190, -1.9834, -2.4436

Trichromacy



Original Color

49.5621, 26.8868, -49.9895

Protanomaly

49.4818, 15.8740, -57.1793

Deuteranomaly

49.3503, 11.5222, -48.2563

Tritanomaly

49.3352, 7.5140, -17.5928

Monochromacy



Original Color

49.5621, 26.8868, -49.9895

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0804, 6.7214, -12.8814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5621, 26.8868, -49.9895 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(147, 119, 220)` looks like.

```
.text, #text, p{  
    color:rgb(147, 119, 220)  
}
```

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(147, 119, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 119, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5621, 26.8868, -49.9895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

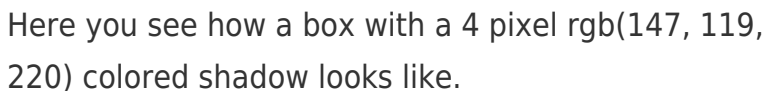
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 119, 220) }
```


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

```
.border{ border-color:rgb(147, 119, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 119, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 119, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 119, 220);  
box-shadow:4px 4px 4px 4px rgb(147, 119,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5621, 26.8868, -49.9895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 119, 220) }
```

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

```
.background{ background-color: rgb(147,  
119, 220) }
```

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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