

Converting Colors

HunterLab(46.5471, 32.0842,
-51.7909)

Have a look what the booklet for
HunterLab(46.5471, 32.0842,
-51.7909) contains.

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Color

**HunterLab(46.5471, 32.0842,
-51.7909)**

Conversions

Conversions Part 1

Format	Color
Hex	946BD6
RGB	148, 107, 214
RGB Percent	58%, 42%, 84%
CMY	0.4196, 0.5804, 0.1608
CMYK	0.31, 0.50, 0.00, 0.16
HSL	263°, 57%, 63%
HSV	263°, 50%, 84%
XYZ	29.6080, 21.6663, 66.2398
YIQ	131.4570, -9.9110, 41.9690

Conversions

Conversions Part 2

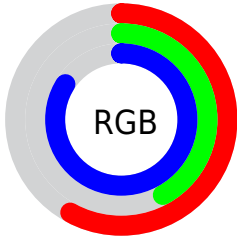
Format	Color
R_{YB}	148, 107, 214
Decimal	9726934
CIE _{Lab}	53.67, 38.64, -49.34
CIE _{LCh}	54, 62.669, 308.062
Yxy	21.6671, 0.2520, 0.1844
Android (android.graphics.Color)	4287917014 (0xFF946BD6)
YUV	131.4570, 40.6937, 14.5082
Hunter-Lab	46.5471, 32.0842, -51.7909

Details

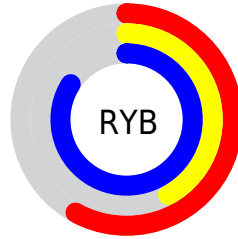
The HunterLab color $46.5471, 32.0842, -51.7909$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $76.1835, -30.3820, 35.5861$, and the grayscale version is $47.6695, -2.5435, 2.5900$.

A 20% lighter version of the original color is $67.0786, 30.6336, -41.7528$, and $28.0294, 29.1850, -51.6005$ is the 20% darker color. If you saturate the color by 10%, you get $40.7209, 40.0523, -66.8363$, and if you desaturate by 10%, it is $52.9120, 24.2910, -38.2580$.

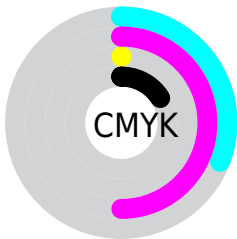
Distribution



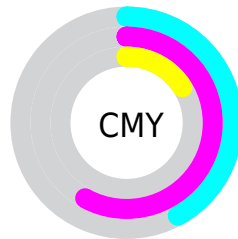
- Red (58%)
- Green (42%)
- Blue (84%)



- Red (58%)
- Yellow (42%)
- Blue (84%)



- Cyan (31%)
- Magenta (50%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (58%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5471, 32.0842, -51.7909 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 46.5471, 32.0842, -51.7909 by changing the saturation by 10% instead.

46.5471, 32.0842,
-51.7909

46.5471, 32.0842,
-51.7909

161.4940, 40.1564,
-57.9154

36.8952, 30.6872,
-51.3245

67.9671, 34.5212,
-53.1441

28.0208, 29.1634,
-51.2152

79.6477, 35.5796,
-53.8893

20.0004, 27.5202,
-51.8581

91.9299, 36.5426,
-54.6332

12.9370, 25.8145,
-54.2625

104.7857, 37.4175,
-55.3583

6.3759, 28.8720,
-68.5863

118.1905, 38.2109,
-56.0543

0.0000, INF, -NF

0.0000, NaN, -NF

132.1226, 38.9286,

-56.7146

0.0000, NaN, -NF

146.5629, 39.5756,
-57.3357

0.0000, NaN, NaN

■ 46.5471, 32.0842,
-51.7909

■ 46.5471, 32.0842,
-51.7909

■ 40.7209, 40.0523,
-66.8363

■ 52.9120, 24.2910,
-38.2580

■ 35.5716, 47.9083,
-83.2805

■ 59.7074, 16.7631,
-26.0891

■ 31.2762, 55.0047,
-100.3663

■ 66.8569, 9.4997,
-15.0552

■ 28.0181, 60.2533,
-116.3063

■ 74.3032, 2.4673,
-4.9359

■ 25.7859, 62.9865,
-129.2878

■ 82.0037, -4.3761,
4.4563

■ 25.7857, 62.9868,
-129.2890

■ 89.9257, -11.0703,
13.2728

■ 97.4529, -16.7399,
21.0516

■ 98.6766, -12.3670,
22.3622

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



46.5480, 4.6522, -72.2282



46.5471, 32.0842, -51.7909



46.5480, 52.8240, -18.6849

Triad

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



46.5480, 32.0839, -51.7894



46.5480, 17.4627, 28.4533



46.5480, -42.0202, -4.5562

Complementary

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



46.5471, 32.0842, -51.7909



76.1835, -30.3820, 35.5861

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.



46.5480, -40.0420, 16.9027



46.5471, 32.0842, -51.7909



46.5480, -9.2187, 29.1881

Square

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



46.5480, 32.0839, -51.7894



46.5480, 43.1867, 23.2029



46.5480, -29.2134, 26.4358



46.5480, -35.3674, -36.7872

Rectangle

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



46.5471, 32.0842, -51.7909



46.5480, 57.9479, 0.9147



46.5480, -29.2134, 26.4358



46.5480, -42.3092, 4.0966

Sweetspot

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



46.5480, 32.0839, -51.7894



85.8916, 7.3940, -12.2512



62.0892, -12.3868, -22.7083



38.8467, 4.2685, -6.8947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5480, 32.0839, -51.7894



49.2557, 49.4268, -82.6647



52.5488, 47.7997, -38.5629



34.9833, 0.9677, -2.0479



20.1852, 49.1055, -99.6510



5.4094, 12.5357, -21.8682

Inverse Universe

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



52.7534, 44.8299, -11.1426



58.9620, 66.3419, -15.2450



72.9653, -42.9874, 32.9049



35.4236, 2.2158, 0.3909



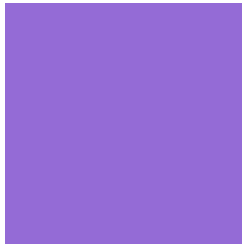
31.0948, 56.5561, -5.5291



7.7403, 14.2622, -2.8026

Previews

White Background



This preview shows how the HunterLab color 46.5471, 32.0842, -51.7909 looks on a white background.

Color Contrast Check

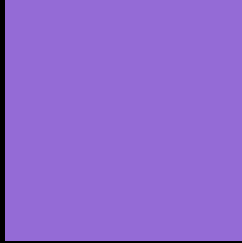
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5471, 32.0842, -51.7909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

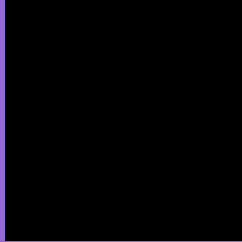
Any Text WCAG AA ✓ Pass

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 46.5471, 32.0842, -51.7909 Background



This preview shows how black text looks on a background with the HunterLab color 46.5471, 32.0842, -51.7909.



This preview shows how white text looks on a background with the HunterLab color 46.5471, 32.0842, -51.7909.

-51.7909.

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

46.5471, 32.0842, -51.7909

Protanopia

46.9196, 12.3076, -66.4064

Deuteranopia

46.8227, 3.8389, -47.4640



Tritanopia

46.5680, 1.2152, -0.9396

Trichromacy



Original Color

46.5471, 32.0842, -51.7909

Protanomaly

46.1266, 18.5868, -62.8141

Deuteranomaly

46.1101, 12.9459, -50.6039

Tritanomaly

46.1273, 11.2951, -16.5231

Monochromacy



Original Color

46.5471, 32.0842, -51.7909

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7019, 8.8906, -13.8736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5471, 32.0842, -51.7909 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(148, 107, 214)` looks like.

```
.text, #text, p{  
    color:rgb(148, 107, 214)  
}
```

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(148, 107, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 107, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5471, 32.0842, -51.7909 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(148, 107, 214) }
```


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

```
.border{ border-color:rgb(148, 107, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 107, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 107, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 107, 214);  
box-shadow:4px 4px 4px 4px rgb(148, 107,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5471, 32.0842, -51.7909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 107, 214) }
```

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

```
.background{ background-color: rgb(148,  
107, 214) }
```

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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