

Converting Colors

HunterLab(46.5300, 32.7929,
-41.0701)

Have a look what the booklet for
HunterLab(46.5300, 32.7929,
-41.0701) contains.

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Color

**HunterLab(46.4643, 32.7646,
-41.3068)**

Conversions

Conversions Part 1

Format	Color
Hex	9E69C9
RGB	158, 105, 201
RGB Percent	62%, 41%, 79%
CMY	0.3804, 0.5882, 0.2118
CMYK	0.21, 0.48, 0.00, 0.21
HSL	273°, 47%, 60%
HSV	273°, 48%, 79%
XYZ	29.6948, 21.5893, 57.8604
YIQ	131.7910, 0.7720, 41.0920

Conversions

Conversions Part 2

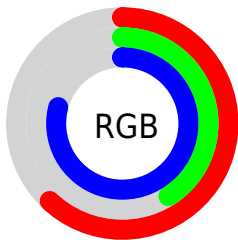
Format	Color
RYB	158, 105, 201
Decimal	10381769
CIELab	53.59, 39.32, -42.01
CIELCh	54, 57.545, 313.104
Yxy	21.5902, 0.2721, 0.1978
Android (android.graphics.Color)	4288571849 (0xFF9E69C9)
YUV	131.7910, 34.1200, 22.9853
Hunter-Lab	46.4643, 32.7646, -41.3068

Details

The HunterLab color $46.4643, 32.7646, -41.3068$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $70.0639, -31.7881, 31.3064$, and the grayscale version is $47.8233, -2.5517, 2.5983$.

A 20% lighter version of the original color is $67.5500, 34.6249, -40.8089$, and $27.8402, 29.9078, -40.2356$ is the 20% darker color. If you saturate the color by 10%, you get $41.3380, 40.6961, -53.0714$, and if you desaturate by 10%, it is $52.0831, 24.7864, -30.3777$.

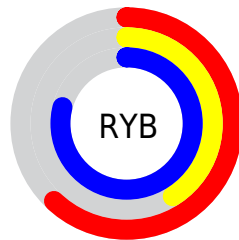
Distribution



Red (62%)

Green (41%)

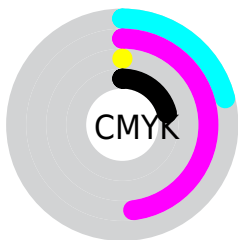
Blue (79%)



Red (62%)

Yellow (41%)

Blue (79%)

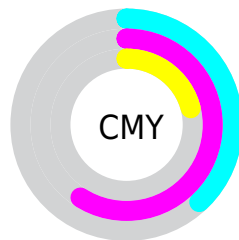


Cyan (21%)

Magenta (48%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (59%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4643, 32.7646, -41.3068 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 46.4643, 32.7646, -41.3068 by changing the saturation by 10% instead.

46.4643, 32.7646,
-41.3068

46.4643, 32.7646,
-41.3068

161.3687, 41.0669,
-46.5943

36.8186, 31.3395,
-40.7060

67.8732, 35.2563,
-42.6670

27.9510, 29.7890,
-40.2925

79.5487, 36.3416,
-43.3436

19.9380, 28.1222,
-40.3143

91.8261, 37.3308,
-43.9912

12.8830, 26.4021,
-41.4147

104.6772, 38.2314,
-44.6008

6.3038, 29.7821,
-51.3158

118.0776, 39.0499,
-45.1677

0.0000, INF, -NF

0.0000, NaN, -NF

132.0055, 39.7920,

-45.6894

0.0000, NaN, NaN

146.4416, 40.4628,
-46.1649

0.0000, NaN, NaN

■ 46.4643, 32.7646,
-41.3068

■ 46.4643, 32.7646,
-41.3068

■ 41.3380, 40.6961,
-53.0714

■ 52.0831, 24.7864,
-30.3777

■ 36.8106, 48.2576,
-65.4766

■ 58.1043, 16.9161,
-20.2866

■ 33.0091, 54.8679,
-77.9535

■ 64.4613, 9.2076,
-10.9438

■ 30.0538, 59.6981,
-89.4498

■ 71.1022, 1.6670,
-2.2366

■ 27.9726, 62.0812,
-98.8014

■ 77.9871, -5.7207,
5.9445

■ 27.5584, 62.4965,
-100.8098

■ 85.0849, -12.9783,
13.6956

■ 92.3711, -20.1298,
21.0975

■ 96.2104, -21.9022,
24.8476

■ 97.0015, -19.0251,
25.6632

Harmonies

Analogous

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



46.4652, 8.2590, -62.2013



46.4643, 32.7646, -41.3068



46.4652, 49.3879, -11.8442

Triad

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



46.4652, 32.7638, -41.3053



46.4652, 11.4533, 27.7738



46.4652, -38.9289, -8.3591

Complementary

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



46.4643, 32.7646, -41.3068



70.0639, -31.7881, 31.3064

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.



46.4652, -38.4131, 13.4057



46.4643, 32.7646, -41.3068



46.4652, -12.3277, 27.9869

Square

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



46.4652, 32.7638, -41.3053



46.4652, 35.5009, 23.4121



46.4652, -29.5985, 24.2945



46.4652, -31.1845, -37.6855

Rectangle

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



46.4643, 32.7646, -41.3068



46.4652, 52.0560, 4.8064



46.4652, -29.5985, 24.2945



46.4652, -39.6618, 0.1306

Sweetspot

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



46.4652, 32.7638, -41.3053



87.4026, 8.5070, -10.1717



53.3514, -3.0623, -28.5883



39.5656, 4.9399, -5.8784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4652, 32.7638, -41.3053



54.0650, 53.2888, -69.5033



51.4937, 45.5144, -27.7425



32.5134, 1.3349, -1.6742



21.9778, 49.7019, -79.3178



5.2081, 11.3296, -15.3211

Inverse Universe

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



49.6583, 37.0558, -2.2038



59.5163, 59.2773, -2.5655



67.7484, -40.7910, 28.1713



32.7331, 1.7641, 1.0369



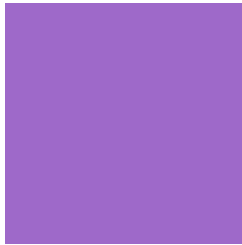
28.7924, 50.9831, 5.6188



6.3802, 11.5122, -0.4189

Previews

White Background



This preview shows how the HunterLab color 46.4643, 32.7646, -41.3068 looks on a white background.

Color Contrast Check

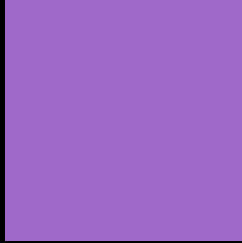
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4643, 32.7646, -41.3068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

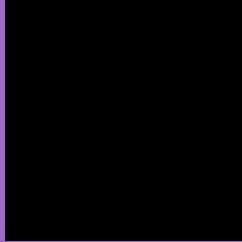
Any Text WCAG AA ✓ Pass

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 46.4643, 32.7646, -41.3068 Background



This preview shows how black text looks on a background with the HunterLab color 46.4643, 32.7646, -41.3068.



This preview shows how white text looks on a background with the HunterLab color 46.4643, 32.7646, -41.3068.

-41.3068.

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

46.4643, 32.7646, -41.3068

Protanopia

46.6990, 10.2055, -56.1329

Deuteranopia

46.7512, 3.7192, -37.3583



Tritanopia

46.2865, 6.8792, 1.1368

Trichromacy



Original Color

46.4643, 32.7646, -41.3068

Protanomaly

46.0663, 16.9223, -51.4853

Deuteranomaly

46.2187, 13.2773, -39.8235

Tritanomaly

45.9846, 15.4415, -11.9473

Monochromacy



Original Color

46.4643, 32.7646, -41.3068

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.9213, 9.3030, -11.2313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4643, 32.7646, -41.3068 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(158, 105, 201)` looks like.

```
.text, #text, p{  
    color:rgb(158, 105, 201)  
}
```

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(158, 105, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 105, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4643, 32.7646, -41.3068 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(158, 105, 201) }
```


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

```
.border{ border-color:rgb(158, 105, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 105, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 105, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 105, 201);  
box-shadow:4px 4px 4px 4px rgb(158, 105,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4643, 32.7646, -41.3068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 105, 201) }
```

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

```
.background{ background-color: rgb(158,  
105, 201) }
```

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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