

Converting Colors

HunterLab(50.4485, 24.9833,
-46.3543)

Have a look what the booklet for
HunterLab(50.4485, 24.9833,
-46.3543) contains.

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Color

**HunterLab(50.3692, 25.2878,
-46.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	957ADA
RGB	149, 122, 218
RGB Percent	58%, 48%, 85%
CMY	0.4157, 0.5216, 0.1451
CMYK	0.32, 0.44, 0.00, 0.15
HSL	257°, 56%, 67%
HSV	257°, 44%, 85%
XYZ	32.0088, 25.3706, 69.5396
YIQ	141.0170, -14.7240, 35.5800

Conversions

Conversions Part 2

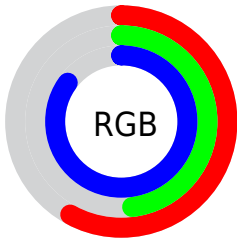
Format	Color
R_{YB}	149, 122, 218
Decimal	9796314
CIE _{Lab}	57.44, 31.34, -45.62
CIE _{LCh}	57, 55.348, 304.485
Yxy	25.3715, 0.2522, 0.1999
Android (android.graphics.Color)	4287986394 (0xFF957ADA)
YUV	141.0170, 37.9526, 7.0011
Hunter-Lab	50.3692, 25.2878, -46.5972

Details

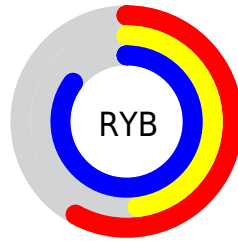
The HunterLab color $50.3692, 25.2878, -46.5972$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.1358, -25.5478, 34.5204$, and the grayscale version is $51.4748, -2.7466, 2.7967$.

A 20% lighter version of the original color is $71.3156, 21.7632, -34.3292$, and $31.3155, 22.8521, -45.0214$ is the 20% darker color. If you saturate the color by 10%, you get $43.8509, 32.9937, -62.0853$, and if you desaturate by 10%, it is $57.3698, 17.9827, -32.8844$.

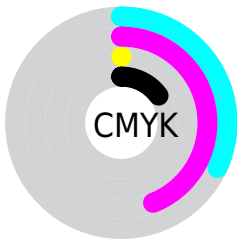
Distribution



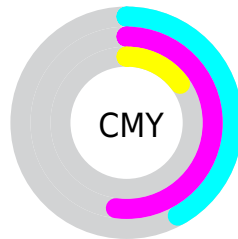
- Red (58%)
- Green (48%)
- Blue (85%)



- Red (58%)
- Yellow (48%)
- Blue (85%)



- Cyan (32%)
- Magenta (44%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (52%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3692, 25.2878, -46.5972 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 50.3692, 25.2878, -46.5972 by changing the saturation by 10% instead.

■ 50.3692, 25.2878,
-46.5972

■ 50.3692, 25.2878,
-46.5972

167.2373, 30.6427,
-52.2837

■ 40.4402, 24.2376,
-45.9907

■ 72.2906, 27.0548,
-48.0028

■ 31.2651, 23.0610,
-45.5813

■ 84.2012, 27.7932,
-48.7158

■ 22.9130, 21.7466,
-45.5991

■ 96.7024, 28.4462,
-49.4065

■ 15.4749, 20.2943,
-46.5981

109.7675, 29.0207,
-50.0645

■ 9.0729, 18.8066,
-50.2770

123.3732, 29.5228,
-50.6838

0.0000, INF, -NF

0.0000, NaN, -NF

137.4987, 29.9576,

-51.2610

0.0000, NaN, -NF

152.1256, 30.3296,
-51.7945

0.0000, NaN, NaN

■ 50.3692, 25.2878,
-46.5972

■ 50.3692, 25.2878,
-46.5972

■ 43.8509, 32.9937,
-62.0853

■ 57.3698, 17.9827,
-32.8844

■ 37.9425, 41.0227,
-79.5511

■ 64.7567, 11.0497,
-20.6343

■ 32.8233, 49.0268,
-98.7307

■ 72.4643, 4.4265,
-9.5414

■ 28.7168, 56.1510,
-118.2702

■ 80.4435, -1.9507,
0.6469

■ 25.8393, 60.9767,
-135.2096

■ 88.6581, -8.1378,
10.1301

■ 24.6254, 62.7271,
-143.4291

■ 97.0801, -14.1805,
19.0621

■ 98.9151, -11.3121,
20.9945

Harmonies

Analogous

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



50.3701, 0.8637, -60.9914



50.3692, 25.2878, -46.5972



50.3701, 44.4868, -19.3028

Triad

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



50.3701, 25.2874, -46.5957



50.3701, 18.1102, 28.0409



50.3701, -40.0438, -0.7085

Complementary

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



50.3692, 25.2878, -46.5972



79.1358, -25.5478, 34.5204

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.



50.3701, -37.0988, 17.8688



50.3692, 25.2878, -46.5972



50.3701, -6.1484, 29.4193

Square

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



50.3701, 25.2874, -46.5957



50.3701, 39.8424, 21.4038



50.3701, -25.6423, 26.7479



50.3701, -34.5715, -27.8726

Rectangle

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



50.3692, 25.2878, -46.5972



50.3701, 50.1479, -1.5309



50.3701, -25.6423, 26.7479



50.3701, -39.9959, 6.6701

Sweetspot

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



50.3701, 25.2874, -46.5957



87.4075, 4.5742, -10.2338



68.6115, -16.9967, -15.3380



39.4735, 2.9153, -6.0414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3701, 25.2874, -46.5957



52.7940, 38.8701, -73.0368



55.3751, 39.3695, -36.2084



35.7681, 0.6892, -2.2355



19.1831, 48.6601, -110.1486



5.3043, 12.7876, -25.2844

Inverse Universe

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



57.0849, 41.6807, -15.2892



62.9809, 61.1419, -21.9116



75.8379, -38.1998, 31.6668



36.3444, 2.4554, -0.0588



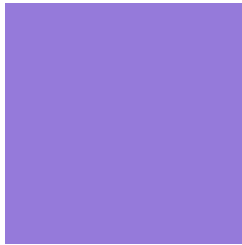
32.2508, 59.7921, -14.5215



8.2962, 15.5304, -4.8937

Previews

White Background



This preview shows how the HunterLab color 50.3692, 25.2878, -46.5972 looks on a white background.

Color Contrast Check

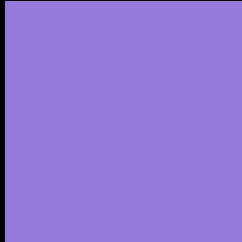
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3692, 25.2878, -46.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

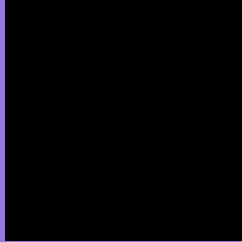
Any Text WCAG AA ✓ Pass

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 50.3692, 25.2878, -46.5972 Background



This preview shows how black text looks on a background with the HunterLab color 50.3692, 25.2878, -46.5972.



This preview shows how white text looks on a background with the HunterLab color 50.3692, 25.2878, -46.5972.

-46.5972.

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

50.3692, 25.2878, -46.5972

Protanopia

50.6890, 10.2212, -56.1525

Deuteranopia

50.6754, 4.2791, -43.9182



Tritanopia

50.4638, -1.9143, -1.8551

Trichromacy



Original Color

50.3692, 25.2878, -46.5972

Protanomaly

50.2376, 15.2888, -53.6928

Deuteranomaly

50.2417, 11.4923, -45.5058

Tritanomaly

50.0950, 7.1488, -15.7984

Monochromacy



Original Color

50.3692, 25.2878, -46.5972

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8371, 6.4986, -12.3381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3692, 25.2878, -46.5972 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, 122, 218)` looks like.

```
.text, #text, p{  
    color:rgb(149, 122, 218)  
}
```

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, 122, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 122, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3692, 25.2878, -46.5972 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, 122, 218) }
```


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

```
.border{ border-color:rgb(149, 122, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 122, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 122, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 122, 218);  
box-shadow:4px 4px 4px 4px rgb(149, 122,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3692, 25.2878, -46.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 122, 218) }
```

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

```
.background{ background-color: rgb(149,  
122, 218) }
```

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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