

Converting Colors

HunterLab(45.7067, 45.1360,
-51.3931)

Have a look what the booklet for
HunterLab(45.7067, 45.1360,
-51.3931) contains.

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Color

**HunterLab(45.5987, 45.2621,
-51.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	A95CD3
RGB	169, 92, 211
RGB Percent	66%, 36%, 83%
CMY	0.3372, 0.6392, 0.1725
CMYK	0.20, 0.56, 0.00, 0.17
HSL	279°, 57%, 59%
HSV	279°, 56%, 83%
XYZ	31.9471, 20.7924, 63.9575
YIQ	128.5890, 7.6930, 53.3330

Conversions

Conversions Part 2

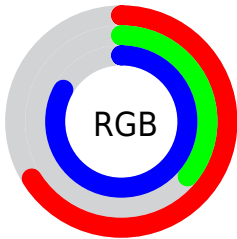
Format	Color
RYB	169, 92, 211
Decimal	11099347
CIELab	52.72, 51.43, -49.01
CIELCh	53, 71.042, 316.380
Yxy	20.7932, 0.2738, 0.1782
Android (android.graphics.Color)	4289289427 (0xFFA95CD3)
YUV	128.5890, 40.6286, 35.4404
Hunter-Lab	45.5987, 45.2621, -51.2420

Details

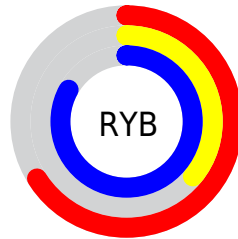
The HunterLab color $45.5987, 45.2621, -51.2420$ is a light color, and the websafe version is hex $9966CC$. The color can be described as light muted purple. A complement of this color would be $72.4085, -40.2906, 35.6211$, and the grayscale version is $46.5364, -2.4831, 2.5284$.

A 20% lighter version of the original color is $66.1828, 45.6105, -43.1744$, and $27.2557, 41.8003, -50.8927$ is the 20% darker color. If you saturate the color by 10%, you get $41.0271, 53.5709, -62.8432$, and if you desaturate by 10%, it is $50.8124, 36.4221, -39.9624$.

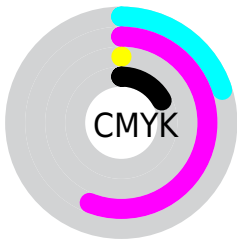
Distribution



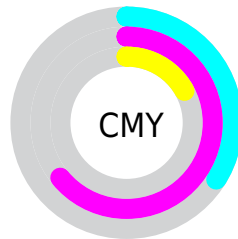
- Red (66%)
- Green (36%)
- Blue (83%)



- Red (66%)
- Yellow (36%)
- Blue (83%)



- Cyan (20%)
- Magenta (56%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (64%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5987, 45.2621, -51.2420 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 45.5987, 45.2621, -51.2420 by changing the saturation by 10% instead.

45.5987, 45.2621,
-51.2420

45.5987, 45.2621,
-51.2420

160.0555, 57.4093,
-57.3387

36.0180, 43.4060,
-50.7899

66.8903, 48.6460,
-52.5831

27.2212, 41.4625,
-50.7110

78.5122, 50.1756,
-53.3255

19.2867, 39.4950,
-51.4254

90.7386, 51.6031,
-54.0671

12.3210, 37.7129,
-54.0275

103.5410, 52.9343,
-54.7903

5.4899, 47.4221,
-75.1164

116.8946, 54.1753,
-55.4842

0.0000, INF, -NF

0.0000, NaN, -NF

130.7776, 55.3314,

-56.1425

0.0000, NaN, -NF

145.1703, 56.4079,
-56.7614

0.0000, NaN, NaN

■ 45.5987, 45.2621,
-51.2420

■ 45.5987, 45.2621,
-51.2420

■ 41.0271, 53.5709,
-62.8432

■ 50.8124, 36.4221,
-39.9624

■ 37.2132, 60.7283,
-74.1956

■ 56.5571, 27.4375,
-29.2756

■ 34.2625, 65.9194,
-84.3791

■ 62.7438, 18.5093,
-19.2495

■ 32.2113, 68.4465,
-92.3900

■ 69.3005, 9.7260,
-9.8531

■ 31.5943, 68.9919,
-94.9759

■ 76.1711, 1.1139,
-1.0144

■ 83.3115, -7.3312,
7.3490

■ 90.6871, -15.6275,
15.3156

■ 96.3389, -20.9288,
21.0692

■ 96.9847, -18.5849,
21.7607

Harmonies

Analogous

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



45.5996, 14.3469, -83.1460



45.5987, 45.2621, -51.2420



45.5996, 65.2509, -11.8305

Triad

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



45.5996, 45.2613, -51.2403



45.5996, 11.4266, 29.7808



45.5996, -44.4936, -15.1169

Complementary

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



45.5987, 45.2621, -51.2420



72.4085, -40.2906, 35.6211

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.



45.5996, -44.9032, 13.2736



45.5987, 45.2621, -51.2420



45.5996, -17.0947, 29.6638

Square

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



45.5996, 45.2613, -51.2403



45.5996, 42.6689, 26.5835



45.5996, -36.1400, 25.9849



45.5996, -34.8329, -54.8955

Rectangle

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



45.5987, 45.2621, -51.2420



45.5996, 67.1149, 7.9824



45.5996, -36.1400, 25.9849



45.5996, -45.6163, -3.8022

Sweetspot

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



45.5996, 45.2613, -51.2403



85.2086, 12.9006, -13.0992



49.4818, 3.3203, -43.2957



38.6455, 6.9847, -7.1320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5996, 45.2613, -51.2403



49.6361, 68.6148, -81.2214



50.4480, 55.2189, -28.7199



34.3390, 1.7083, -1.6772



24.6643, 53.7460, -73.2672



6.1937, 13.1692, -15.8598

Inverse Universe

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



48.1924, 45.2803, 2.7400



54.0477, 67.8071, 6.0714



70.6712, -46.8702, 30.8547



34.4618, 1.7367, 1.4768



29.4580, 51.5337, 10.6166



7.0719, 12.5747, 0.9742

Previews

White Background



This preview shows how the HunterLab color 45.5987, 45.2621, -51.2420 looks on a white background.

Color Contrast Check

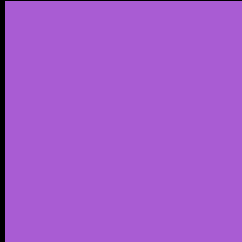
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5987, 45.2621, -51.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

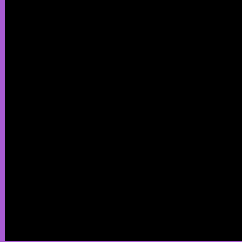
Any Text WCAG AA ✓ Pass

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 45.5987, 45.2621, -51.2420 Background



This preview shows how black text looks on a background with the HunterLab color 45.5987, 45.2621, -51.2420.



This preview shows how white text looks on a background with the HunterLab color 45.5987, 45.2621, -51.2420.

-51.2420.

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

45.5987, 45.2621, -51.2420

Protanopia

46.0767, 15.0538, -78.4279

Deuteranopia

46.0442, 3.5974, -45.1256



Tritanopia

45.4811, 11.8005, 3.3734

Trichromacy



Original Color

45.5987, 45.2621, -51.2420

Protanomaly

44.4875, 23.3503, -71.9506

Deuteranomaly

44.7039, 17.4467, -50.4407

Tritanomaly

45.1545, 22.7942, -13.0756

Monochromacy



Original Color

45.5987, 45.2621, -51.2420

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.7420, 13.6268, -14.0914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5987, 45.2621, -51.2420 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(169, 92, 211)` looks like.

```
.text, #text, p{  
    color:rgb(169, 92, 211)  
}
```

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(169, 92, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 92, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5987, 45.2621, -51.2420 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(169, 92, 211) }
```


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

```
.border{ border-color:rgb(169, 92, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 92, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 92, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 92, 211);  
box-shadow:4px 4px 4px 4px rgb(169, 92,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5987, 45.2621, -51.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 92, 211) }
```

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

```
.background{ background-color: rgb(169, 92,  
211) }
```

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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