

Converting Colors

HunterLab(45.7845, 29.6178,
-42.0094)

Have a look what the booklet for
HunterLab(45.7845, 29.6178,
-42.0094) contains.

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Color

**HunterLab(45.7845, 29.6528,
-42.0310)**

Conversions

Conversions Part 1

Format	Color
Hex	966AC8
RGB	150, 106, 200
RGB Percent	59%, 42%, 78%
CMY	0.4118, 0.5843, 0.2157
CMYK	0.25, 0.47, 0.00, 0.22
HSL	268°, 46%, 60%
HSV	268°, 47%, 78%
XYZ	28.1570, 20.9622, 57.2056
YIQ	129.8720, -3.9500, 38.5620

Conversions

Conversions Part 2

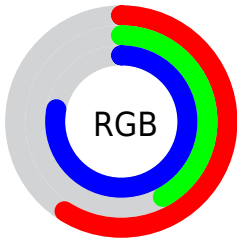
Format	Color
R_{YB}	150, 106, 200
Decimal	9857736
CIE _{Lab}	52.91, 36.29, -42.57
CIE _{LCh}	53, 55.945, 310.448
Yxy	20.9630, 0.2648, 0.1972
Android (android.graphics.Color)	4288047816 (0xFF966AC8)
YUV	129.8720, 34.5731, 17.6523
Hunter-Lab	45.7845, 29.6528, -42.0310

Details

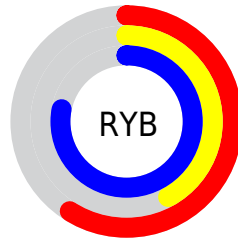
The HunterLab color $45.7845, 29.6528, -42.0310$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $70.2976, -29.1551, 31.3055$, and the grayscale version is $47.0669, -2.5114, 2.5572$.

A 20% lighter version of the original color is $66.9295, 31.5058, -42.0158$, and $27.3082, 26.7125, -40.8658$ is the 20% darker color. If you saturate the color by 10%, you get $40.4308, 37.2434, -54.5676$, and if you desaturate by 10%, it is $51.6065, 22.1438, -30.5923$.

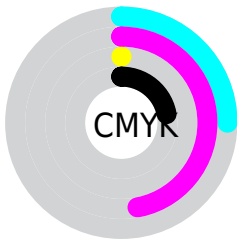
Distribution



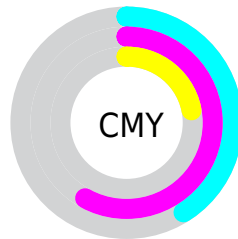
- Red (59%)
- Green (42%)
- Blue (78%)



- Red (59%)
- Yellow (42%)
- Blue (78%)



- Cyan (25%)
- Magenta (47%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7845, 29.6528, -42.0310 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 45.7845, 29.6528, -42.0310 by changing the saturation by 10% instead.

45.7845, 29.6528,
-42.0310

45.7845, 29.6528,
-42.0310

160.3377, 37.0114,
-47.4120

36.1897, 28.3389,
-41.4452

67.1014, 31.9219,
-43.3929

27.3777, 26.8956,
-41.0696

78.7348, 32.8979,
-44.0780

19.4262, 25.3251,
-41.1780

90.9722, 33.7797,
-44.7367

12.4412, 23.6737,
-42.4888

103.7851, 34.5751,
-45.3593

5.6749, 29.1652,
-56.4407

117.1488, 35.2905,
-45.9401

0.0000, INF, -NF

0.0000, NaN, -NF

131.0414, 35.9318,

-46.4765

0.0000, NaN, NaN

145.4435, 36.5040,
-46.9672

0.0000, NaN, NaN

■ 45.7845, 29.6528,
-42.0310

■ 45.7845, 29.6528,
-42.0310

■ 40.4308, 37.2434,
-54.5676

■ 51.6065, 22.1438,
-30.5923

■ 35.6547, 44.6673,
-68.1149

■ 57.8083, 14.8130,
-20.1639

■ 31.5944, 51.4087,
-82.1766

■ 64.3262, 7.6772,
-10.5939

■ 28.3950, 56.6254,
-95.6105

■ 71.1114, 0.7210,
-1.7290

■ 26.1371, 59.4338,
-106.8095

■ 78.1267, -6.0828,
6.5658

■ 25.5533, 60.0798,
-109.9898

■ 85.3436, -12.7630,
14.4026

■ 92.7394, -19.3461,
21.8721

■ 96.6285, -20.4271,
25.6556

■ 97.5895, -16.9507,
26.6388

Harmonies

Analogous

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



45.7854, 5.7892, -60.5207



45.7845, 29.6528, -42.0310



45.7854, 46.6931, -13.7994

Triad

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



45.7854, 29.6522, -42.0296



45.7854, 13.1896, 26.9621



45.7854, -38.1093, -5.7446

Complementary

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



45.7845, 29.6528, -42.0310



70.2976, -29.1551, 31.3055

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.



45.7854, -36.9008, 14.3796



45.7845, 29.6528, -42.0310



45.7854, -10.1364, 27.4747

Square

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



45.7854, 29.6522, -42.0296



45.7854, 35.9741, 22.1482



45.7854, -27.5837, 24.2411



45.7854, -31.2892, -33.7144

Rectangle

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



45.7845, 29.6528, -42.0310



45.7854, 50.2329, 2.8174



45.7854, -27.5837, 24.2411



45.7854, -38.5897, 2.1646

Sweetspot

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



45.7854, 29.6522, -42.0296



87.1059, 7.5183, -10.5903



55.7286, -6.9412, -23.9179



39.4061, 4.4125, -6.1087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7854, 29.6522, -42.0296



53.3305, 48.8100, -71.4634



51.3139, 44.3730, -30.7414



32.4449, 1.1029, -1.7663



20.5040, 48.0451, -86.9922



4.9201, 10.9775, -16.6011

Inverse Universe

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



49.9884, 37.4090, -5.8480



60.4402, 60.0602, -8.4641



67.5347, -40.0045, 28.9425



32.7562, 1.8877, 0.7093



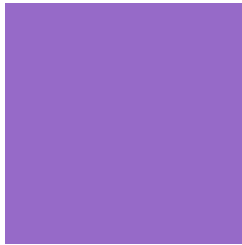
29.1421, 52.2572, 0.6110



6.4550, 11.7822, -1.4706

Previews

White Background



This preview shows how the HunterLab color 45.7845, 29.6528, -42.0310 looks on a white background.

Color Contrast Check

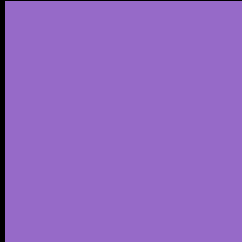
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7845, 29.6528, -42.0310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

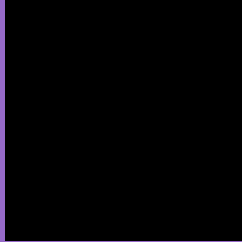
Any Text WCAG AA ✓ Pass

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 45.7845, 29.6528, -42.0310 Background



This preview shows how black text looks on a background with the HunterLab color 45.7845, 29.6528, -42.0310.



This preview shows how white text looks on a background with the HunterLab color 45.7845, 29.6528, -42.0310.

-42.0310.

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

45.7845, 29.6528, -42.0310

Protanopia

45.9372, 10.2076, -55.3648

Deuteranopia

45.9689, 3.9685, -38.9632



Tritanopia

45.7832, 3.8499, 0.4713

Trichromacy



Original Color

45.7845, 29.6528, -42.0310

Protanomaly

45.4169, 16.0289, -51.3313

Deuteranomaly

45.4638, 12.1423, -40.6604

Tritanomaly

45.4333, 12.4322, -12.8317

Monochromacy



Original Color

45.7845, 29.6528, -42.0310

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.2165, 8.2245, -11.1600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7845, 29.6528, -42.0310 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(150, 106, 200)` looks like.

```
.text, #text, p{  
    color:rgb(150, 106, 200)  
}
```

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(150, 106, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 106, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7845, 29.6528, -42.0310 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(150, 106, 200) }
```


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

```
.border{ border-color:rgb(150, 106, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 106, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 106, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 106, 200);  
box-shadow:4px 4px 4px 4px rgb(150, 106,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7845, 29.6528, -42.0310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 106, 200) }
```

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

```
.background{ background-color: rgb(150,  
106, 200) }
```

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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