

Converting Colors

HunterLab(45.3405, 24.9519,
-43.8838)

Have a look what the booklet for
HunterLab(45.3405, 24.9519,
-43.8838) contains.

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Color

**HunterLab(45.3405, 24.9519,
-43.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6DC9
RGB	138, 109, 201
RGB Percent	54%, 43%, 79%
CMY	0.4588, 0.5725, 0.2118
CMYK	0.31, 0.46, 0.00, 0.21
HSL	259°, 46%, 61%
HSV	259°, 46%, 79%
XYZ	26.4925, 20.5576, 57.8301
YIQ	128.1590, -12.2480, 34.7600

Conversions

Conversions Part 2

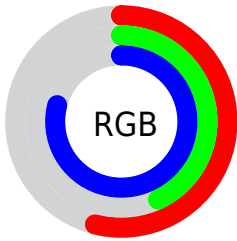
Format	Color
R _Y B	138, 109, 201
Decimal	9072073
CIE Lab	52.46, 31.52, -43.93
CIE LCh	52, 54.065, 305.658
Yxy	20.5584, 0.2526, 0.1960
Android (android.graphics.Color)	4287262153 (0xFF8A6DC9)
YUV	128.1590, 35.9106, 8.6306
Hunter-Lab	45.3405, 24.9519, -43.8838

Details

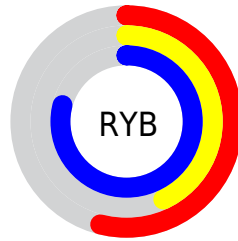
The HunterLab color $45.3405, 24.9519, -43.8838$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $71.8669, -24.7760, 31.9137$, and the grayscale version is $46.3911, -2.4753, 2.5205$.

A 20% lighter version of the original color is $66.4673, 26.1307, -42.9774$, and $27.0141, 22.1929, -42.6506$ is the 20% darker color. If you saturate the color by 10%, you get $39.5582, 32.0920, -57.8847$, and if you desaturate by 10%, it is $51.5728, 18.1216, -31.4314$.

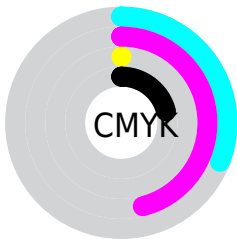
Distribution



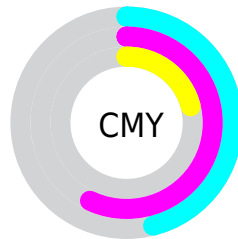
- Red (54%)
- Green (43%)
- Blue (79%)



- Red (54%)
- Yellow (43%)
- Blue (79%)



- Cyan (31%)
- Magenta (46%)
- Yellow (0%)
- Black (21%)



- Cyan (46%)
- Magenta (57%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3405, 24.9519, -43.8838 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 45.3405, 24.9519, -43.8838 by changing the saturation by 10% instead.

45.3405, 24.9519,
-43.8838

45.3405, 24.9519,
-43.8838

159.6628, 30.7268,
-49.4499

35.7793, 23.8325,
-43.3244

66.5968, 26.8395,
-45.2491

27.0038, 22.5807,
-43.0138

78.2026, 27.6306,
-45.9505

19.0930, 21.1888,
-43.2642

90.4136, 28.3321,
-46.6309

12.1543, 19.6750,
-44.9001

103.2014, 28.9516,
-47.2786

5.2215, 26.5062,
-63.5488

116.5410, 29.4957,
-47.8871

0.0000, NaN, -NF

0.0000, NaN, -NF

130.4105, 29.9698,

-48.4528

0.0000, NaN, NaN

144.7902, 30.3788,
-48.9740

0.0000, NaN, NaN

■ 45.3405, 24.9519,
-43.8838

■ 45.3405, 24.9519,
-43.8838

■ 39.5582, 32.0920,
-57.8847

■ 51.5728, 18.1216,
-31.4314

■ 34.3432, 39.4234,
-73.5461

■ 58.1657, 11.6026,
-20.2823

■ 29.8570, 46.5605,
-90.5198

■ 65.0574, 5.3528,
-10.1783

■ 26.2926, 52.6656,
-107.4853

■ 72.2017, -0.6784,
-0.8984

■ 23.8192, 56.5038,
-121.8816

■ 79.5644, -6.5383,
7.7349

■ 22.9908, 57.7144,
-127.3271

■ 87.1190, -12.2666,
15.8605

■ 94.8449, -17.8958,
23.5860

■ 97.8338, -16.0248,
26.5158

■ 98.4871, -13.6883,
27.1814

Harmonies

Analogous

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



45.3414, 1.8222, -58.5714



45.3405, 24.9519, -43.8838



45.3414, 42.8883, -17.4373

Triad

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



45.3414, 24.9516, -43.8824



45.3414, 16.3551, 25.9480



45.3414, -37.2918, -1.6788

Complementary

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



45.3405, 24.9519, -43.8838



71.8669, -24.7760, 31.9137

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.



45.3414, -34.8713, 16.1136



45.3405, 24.9519, -43.8838



45.3414, -6.5151, 27.0214

Square

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



45.3414, 24.9516, -43.8824



45.3414, 37.2998, 20.2112



45.3414, -24.5303, 24.4947



45.3414, -31.9153, -27.7956

Rectangle

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



45.3405, 24.9519, -43.8838



45.3414, 47.9087, -0.6841



45.3414, -24.5303, 24.4947



45.3414, -37.3483, 5.4090

Sweetspot

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



45.3414, 24.9516, -43.8824



86.5762, 5.7445, -11.3418



61.2451, -14.2925, -16.0060



39.1222, 3.4685, -6.5213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3414, 24.9516, -43.8824



51.7605, 41.9915, -75.7405



50.1730, 38.3006, -33.7131



32.3218, 0.6845, -1.9325



18.3493, 45.8735, -100.1559



4.4547, 10.4470, -18.9685

Inverse Universe

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



51.3166, 38.9069, -12.7919



61.7714, 62.6044, -19.8601



68.8627, -36.3707, 29.3388



32.7986, 2.1156, 0.1051



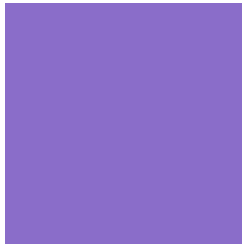
29.9534, 55.1833, -10.7780



6.6145, 12.3528, -3.6739

Previews

White Background



This preview shows how the HunterLab color 45.3405, 24.9519, -43.8838 looks on a white background.

Color Contrast Check

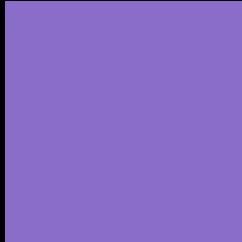
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3405, 24.9519, -43.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

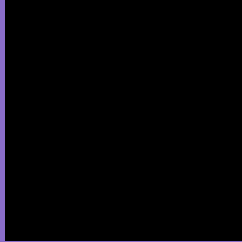
Any Text WCAG AA ✓ Pass

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 45.3405, 24.9519, -43.8838 Background



This preview shows how black text looks on a background with the HunterLab color 45.3405, 24.9519, -43.8838.



This preview shows how white text looks on a background with the HunterLab color 45.3405, 24.9519, -43.8838.

-43.8838.

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

45.3405, 24.9519, -43.8838

Protanopia

45.4990, 9.8544, -53.8227

Deuteranopia

45.5224, 4.1088, -41.4614



Tritanopia

45.2731, -0.4985, -1.6489

Trichromacy



Original Color

45.3405, 24.9519, -43.8838

Protanomaly

45.0880, 14.9051, -51.2780

Deuteranomaly

45.0782, 11.1244, -43.0961

Tritanomaly

45.1753, 7.7696, -14.4817

Monochromacy



Original Color

45.3405, 24.9519, -43.8838

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7677, 6.7604, -11.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3405, 24.9519, -43.8838 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(138, 109, 201)` looks like.

```
.text, #text, p{  
    color:rgb(138, 109, 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(138, 109, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 109, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3405, 24.9519, -43.8838 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(138, 109, 201) }
```


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

```
.border{ border-color:rgb(138, 109, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 109, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 109, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 109, 201);  
box-shadow:4px 4px 4px 4px rgb(138, 109,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3405, 24.9519, -43.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 109, 201) }
```

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

```
.background{ background-color: rgb(138,  
109, 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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