

Converting Colors

HunterLab(45.3319, 24.7207,
-42.3040)

Have a look what the booklet for
HunterLab(45.3319, 24.7207,
-42.3040) contains.

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Color

**HunterLab(45.3319, 24.7207,
-42.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6DC7
RGB	139, 109, 199
RGB Percent	55%, 43%, 78%
CMY	0.4549, 0.5725, 0.2196
CMYK	0.30, 0.45, 0.00, 0.22
HSL	260°, 45%, 60%
HSV	260°, 45%, 78%
XYZ	26.4249, 20.5498, 56.6066
YIQ	128.2300, -11.0100, 34.3500

Conversions

Conversions Part 2

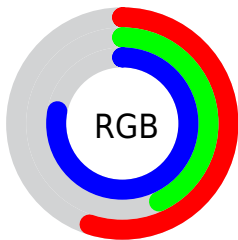
Format	Color
R _Y B	139, 109, 199
Decimal	9137607
CIE _{Lab}	52.45, 31.28, -42.79
CIE _{LCh}	52, 53.004, 306.162
Yxy	20.5506, 0.2551, 0.1984
Android (android.graphics.Color)	4287327687 (0xFF8B6DC7)
YUV	128.2300, 34.8896, 9.4453
Hunter-Lab	45.3319, 24.7207, -42.3040

Details

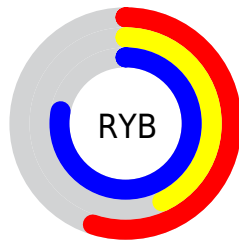
The HunterLab color $45.3319, 24.7207, -42.3040$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $70.9834, -24.7749, 31.2207$, and the grayscale version is $46.4225, -2.4770, 2.5222$.

A 20% lighter version of the original color is $66.5671, 26.4331, -42.7841$, and $27.1298, 22.3794, -41.4341$ is the 20% darker color. If you saturate the color by 10%, you get $39.6245, 31.8130, -55.8765$, and if you desaturate by 10%, it is $51.4780, 17.9112, -30.1989$.

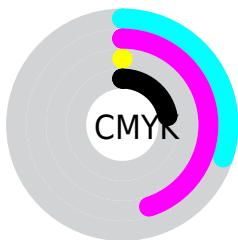
Distribution



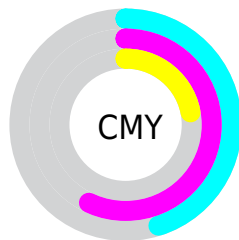
- Red (55%)
- Green (43%)
- Blue (78%)



- Red (55%)
- Yellow (43%)
- Blue (78%)



- Cyan (30%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (57%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3319, 24.7207, -42.3040 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 45.3319, 24.7207, -42.3040 by changing the saturation by 10% instead.

■ 45.3319, 24.7207,
-42.3040

■ 45.3319, 24.7207,
-42.3040

159.6497, 30.4133,
-47.7242

■ 35.7714, 23.6116,
-41.7274

■ 66.5871, 26.5882,
-43.6648

■ 26.9966, 22.3701,
-41.3740

■ 78.1922, 27.3697,
-44.3533

■ 19.0865, 20.9880,
-41.5330

■ 90.4028, 28.0618,
-45.0169

■ 12.1487, 19.4823,
-42.9700

■ 103.1901, 28.6722,
-45.6451

■ 5.2123, 26.3178,
-60.6533

116.5293, 29.2074,
-46.2322

0.0000, NaN, -NF

0.0000, NaN, -NF

130.3982, 29.6729,

-46.7751

0.0000, NaN, NaN

144.7776, 30.0735,
-47.2726

0.0000, NaN, NaN

■ 45.3319, 24.7207,
-42.3040

■ 45.3319, 24.7207,
-42.3040

■ 39.6245, 31.8130,
-55.8765

■ 51.4780, 17.9112,
-30.1989

■ 34.4679, 39.0687,
-71.0223

■ 57.9767, 11.3916,
-19.3328

■ 30.0161, 46.1157,
-87.4272

■ 64.7682, 5.1254,
-9.4634

■ 26.4529, 52.1591,
-103.8936

■ 71.8078, -0.9339,
-0.3827

■ 23.9446, 56.0126,
-118.0581

■ 79.0619, -6.8299,
8.0774

■ 23.0076, 57.3232,
-124.0616

■ 86.5048, -12.6004,
16.0491

■ 94.1162, -18.2761,
23.6349

■ 97.5091, -17.2878,
26.9273

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



45.3328, 2.1140, -56.8422



45.3319, 24.7207, -42.3040



45.3328, 42.0622, -16.5352

Triad

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



45.3328, 24.7203, -42.3026



45.3328, 15.5761, 25.7464



45.3328, -36.7086, -1.9719

Complementary

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



45.3319, 24.7207, -42.3040



70.9834, -24.7749, 31.2207

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.



45.3328, -34.4456, 15.6856



45.3319, 24.7207, -42.3040



45.3328, -6.7850, 26.7704

Square

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



45.3328, 24.7203, -42.3026



45.3328, 36.1304, 20.1126



45.3328, -24.3779, 24.1536



45.3328, -31.2663, -27.5081

Rectangle

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



45.3319, 24.7207, -42.3040



45.3328, 46.7897, -0.2519



45.3328, -24.3779, 24.1536



45.3328, -36.8074, 5.0284

Sweetspot

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



45.3328, 24.7203, -42.3026



86.6383, 5.9529, -11.2534



59.7924, -12.6765, -16.9573



39.1554, 3.5793, -6.4729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.3328, 24.7203, -42.3026



52.7451, 41.6830, -73.1163



50.2512, 38.3223, -32.1168



32.3363, 0.7338, -1.9129



18.5660, 46.0760, -98.7085



4.5055, 10.5023, -18.6891

Inverse Universe

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



50.9359, 37.6648, -11.6469



62.1779, 61.0166, -18.1990



67.9975, -36.3142, 28.6481



32.7936, 2.0884, 0.1772



29.8453, 54.7959, -9.2789



6.5940, 12.2799, -3.3939

Previews

White Background



This preview shows how the HunterLab color 45.3319, 24.7207, -42.3040 looks on a white background.

Color Contrast Check

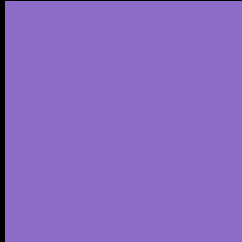
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3319, 24.7207, -42.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

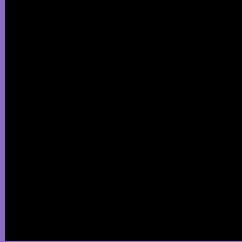
Any Text WCAG AA ✓ Pass

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 45.3319, 24.7207, -42.3040 Background



This preview shows how black text looks on a background with the HunterLab color 45.3319, 24.7207, -42.3040.



This preview shows how white text looks on a background with the HunterLab color 45.3319, 24.7207, -42.3040.

-42.3040.

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

45.3319, 24.7207, -42.3040

Protanopia

45.4939, 9.6160, -52.1154

Deuteranopia

45.5274, 3.9242, -39.8891



Tritanopia

45.3565, -0.2120, -1.5381

Trichromacy



Original Color

45.3319, 24.7207, -42.3040

Protanomaly

45.1147, 14.7695, -49.5215

Deuteranomaly

45.1117, 11.0263, -41.4346

Tritanomaly

45.2632, 8.0552, -14.3401

Monochromacy



Original Color

45.3319, 24.7207, -42.3040

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7311, 6.5673, -11.3418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3319, 24.7207, -42.3040 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(139, 109, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 109, 199)  
}
```

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(139, 109, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 109, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3319, 24.7207, -42.3040 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(139, 109, 199) }
```


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

```
.border{ border-color:rgb(139, 109, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 109, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 109, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 109, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 109,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3319, 24.7207, -42.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 109, 199) }
```

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

```
.background{ background-color: rgb(139,  
109, 199) }
```

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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