

Converting Colors

HunterLab(45.3204, 19.8629,
-23.7135)

Have a look what the booklet for
HunterLab(45.3204, 19.8629,
-23.7135) contains.

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Color

**HunterLab(45.2736, 19.6592,
-23.5334)**

Conversions

Conversions Part 1

Format	Color
Hex	926FAD
RGB	146, 111, 173
RGB Percent	57%, 44%, 68%
CMY	0.4274, 0.5647, 0.3216
CMYK	0.16, 0.36, 0.00, 0.32
HSL	274°, 27%, 56%
HSV	274°, 36%, 68%
XYZ	25.0813, 20.4970, 42.1695
YIQ	128.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

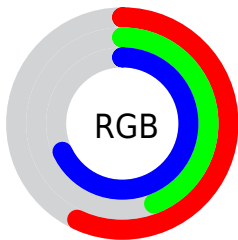
Format	Color
R _Y B	146, 111, 173
Decimal	9596845
CIE Lab	52.40, 25.90, -27.86
CIE LCh	52, 38.041, 312.912
Yxy	20.4978, 0.2858, 0.2336
Android (android.graphics.Color)	4287786925 (0xFF926FAD)
YUV	128.5330, 21.9222, 15.3186
Hunter-Lab	45.2736, 19.6592, -23.5334

Details

The HunterLab color $45.2736, 19.6592, -23.5334$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.3644, -21.9692, 22.0395$, and the grayscale version is $46.5874, -2.4858, 2.5312$.

A 20% lighter version of the original color is $66.5350, 21.2650, -24.6861$, and $27.0014, 17.4257, -22.0748$ is the 20% darker color. If you saturate the color by 10%, you get $40.5131, 26.3776, -32.4335$, and if you desaturate by 10%, it is $50.3579, 13.0367, -15.2894$.

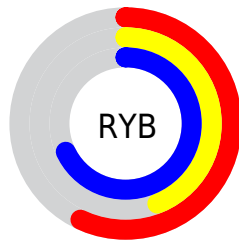
Distribution



Red (57%)

Green (44%)

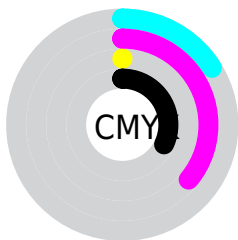
Blue (68%)



Red (57%)

Yellow (44%)

Blue (68%)

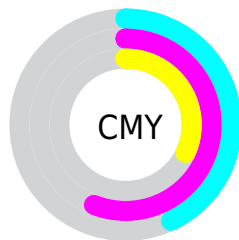


Cyan (16%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (43%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2736, 19.6592, -23.5334 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 45.2736, 19.6592, -23.5334 by changing the saturation by 10% instead.

45.2736, 19.6592,
-23.5334

45.2736, 19.6592,
-23.5334

159.5611, 23.4711,
-26.1668

35.7176, 18.7904,
-22.9838

66.5209, 21.0632,
-24.4984

26.9476, 17.7930,
-22.4259

78.1224, 21.6237,
-24.8997

19.0429, 16.6498,
-21.9344

90.3295, 22.1017,
-25.2444

12.1112, 15.3534,
-21.7265

103.1135, 22.5044,
-25.5332

5.1497, 21.6664,
-29.5326

116.4495, 22.8379,
-25.7679

0.0000, NaN, -NF

0.0000, NaN, NaN

130.3154, 23.1073,

-25.9503

0.0000, NaN, NaN

144.6918, 23.3171,
-26.0826

0.0000, NaN, NaN

■ 45.2736, 19.6592,
-23.5334

■ 45.2736, 19.6592,
-23.5334

■ 40.5131, 26.3776,
-32.4335

■ 50.3579, 13.0367,
-15.2894

■ 36.1410, 33.0881,
-42.0094

■ 55.7109, 6.5496,
-7.6319

■ 32.2431, 39.5582,
-52.1389

■ 61.2930, 0.1991,
-0.4715

■ 28.9188, 45.3649,
-62.4427

■ 67.0730, -6.0279,
6.2767

■ 26.2686, 49.8751,
-72.1747

■ 73.0263, -12.1499,
12.6869

■ 24.3487, 52.4386,
-80.3487

■ 79.1334, -18.1861,
18.8216

■ 23.6539, 53.2630,
-83.5904

■ 85.3786, -24.1541,
24.7322

■ 91.7492, -30.0695,
30.4604

■ 94.2360, -30.4678,
32.6600

Harmonies

Analogous

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



45.2745, 4.4196, -34.6839



45.2736, 19.6592, -23.5334



45.2745, 29.6536, -6.6598

Triad

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



45.2745, 19.6583, -23.5322



45.2745, 6.6546, 22.0215



45.2745, -27.9086, -4.3227

Complementary

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



45.2736, 19.6592, -23.5334



60.3644, -21.9692, 22.0395

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.



45.2745, -27.4788, 10.0130



45.2736, 19.6592, -23.5334



45.2745, -8.8728, 22.2745

Square

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



45.2745, 19.6583, -23.5322



45.2745, 21.4825, 17.8031



45.2745, -20.9371, 18.6718



45.2745, -22.2026, -21.3345

Rectangle

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



45.2736, 19.6592, -23.5334



45.2745, 31.2695, 3.8780



45.2745, -20.9371, 18.6718



45.2745, -28.4519, 1.0038

Sweetspot

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



45.2745, 19.6583, -23.5322



77.9899, 4.7960, -5.6874



49.8334, -3.6877, -16.3953



35.9061, 2.7519, -3.2356



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.2745, 19.6583, -23.5322



55.5061, 33.4194, -40.8450



48.1169, 27.6982, -16.6661



28.2344, 1.1359, -1.3821



20.3584, 45.7516, -71.2411



3.8326, 8.1723, -9.9947

Inverse Universe

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



46.9988, 22.2193, -0.9844



58.5023, 37.4273, -1.8023



58.7234, -28.1639, 19.5878



28.4097, 1.4564, 0.9528



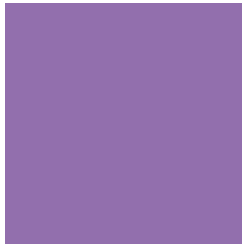
26.2954, 46.5060, 5.5628



4.5108, 8.2104, -0.8491

Previews

White Background



This preview shows how the HunterLab color 45.2736, 19.6592, -23.5334 looks on a white background.

Color Contrast Check

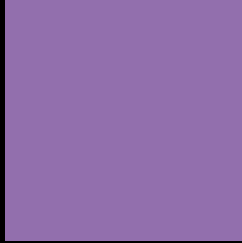
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2736, 19.6592, -23.5334 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 45.2736, 19.6592, -23.5334 Background



This preview shows how black text looks on a background with the HunterLab color 45.2736, 19.6592, -23.5334.



This preview shows how white text looks on a background with the HunterLab color 45.2736, 19.6592, -23.5334.

-23.5334.

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

45.2736, 19.6592, -23.5334

Protanopia

45.4412, 5.2243, -30.3610

Deuteranopia

45.6074, 3.3188, -21.9257



Tritanopia

45.2845, 4.8152, 0.7962

Trichromacy



Original Color

45.2736, 19.6592, -23.5334

Protanomaly

45.2916, 9.8828, -27.7477

Deuteranomaly

45.2297, 9.0739, -23.1334

Tritanomaly

45.2965, 9.8993, -6.9790

Monochromacy



Original Color

45.2736, 19.6592, -23.5334

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9503, 5.2899, -6.1579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2736, 19.6592, -23.5334 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(146, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(146, 111, 173)  
}
```

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(146, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 111, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2736, 19.6592, -23.5334 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(146, 111, 173) }
```


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

```
.border{ border-color:rgb(146, 111, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(146, 111,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2736, 19.6592, -23.5334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 111, 173) }
```

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

```
.background{ background-color: rgb(146,  
111, 173) }
```

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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