

Converting Colors

HunterLab(45.7040, 19.1094,
-45.6125)

Have a look what the booklet for
HunterLab(45.7040, 19.1094,
-45.6125) contains.

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Color

**HunterLab(45.7233, 18.9174,
-45.5714)**

Conversions

Conversions Part 1

Format	Color
Hex	7C73CC
RGB	124, 115, 204
RGB Percent	49%, 45%, 80%
CMY	0.5137, 0.5490, 0.2000
CMYK	0.39, 0.44, 0.00, 0.20
HSL	246°, 47%, 63%
HSV	246°, 44%, 80%
XYZ	25.3420, 20.9062, 59.8264
YIQ	127.8370, -23.2050, 29.5870

Conversions

Conversions Part 2

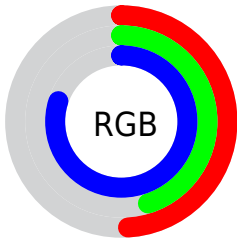
Format	Color
R_{YB}	124, 115, 204
Decimal	8156108
CIE Lab	52.85, 25.06, -45.11
CIE LCh	53, 51.602, 299.055
Yxy	20.9070, 0.2389, 0.1971
Android (android.graphics.Color)	4286346188 (0xFF7C73CC)
YUV	127.8370, 37.5484, -3.3650
Hunter-Lab	45.7233, 18.9174, -45.5714

Details

The HunterLab color $45.7233, 18.9174, -45.5714$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $74.8505, -18.4443, 32.9513$, and the grayscale version is $46.2616, -2.4684, 2.5135$.

A 20% lighter version of the original color is $66.7538, 18.7290, -42.5683$, and $27.3612, 17.0809, -44.4555$ is the 20% darker color. If you saturate the color by 10%, you get $39.3908, 25.5933, -61.2659$, and if you desaturate by 10%, it is $52.5176, 12.8919, -31.9072$.

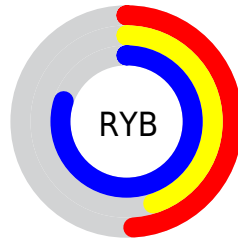
Distribution



Red (49%)

Green (45%)

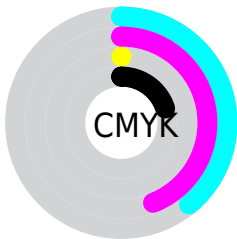
Blue (80%)



Red (49%)

Yellow (45%)

Blue (80%)

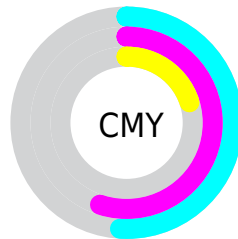


Cyan (39%)

Magenta (44%)

Yellow (0%)

Black (20%)



Cyan (51%)

Magenta (55%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7233, 18.9174, -45.5714 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 45.7233, 18.9174, -45.5714 by changing the saturation by 10% instead.

■ 45.7233, 18.9174,
-45.5714

■ 45.7233, 18.9174,
-45.5714

■ 160.2447, 22.3994,
-51.2734

■ 36.1331, 18.0942,
-45.0263

■ 67.0318, 20.2386,
-46.9410

■ 27.3260, 17.1432,
-44.7498

■ 78.6614, 20.7598,
-47.6540

■ 19.3802, 16.0474,
-45.0685

■ 90.8952, 21.2000,
-48.3498

■ 12.4015, 14.7954,
-46.8353

■ 103.7046, 21.5664,
-49.0156

■ 5.6146, 19.2110,
-63.2407

■ 117.0650, 21.8648,
-49.6440

0.0000, NaN, -NF

0.0000, NaN, -NF

130.9544, 22.1004,

-50.2310

0.0000, NaN, NaN

145.3535, 22.2773,
-50.7745

0.0000, NaN, NaN

■ 45.7233, 18.9174,
-45.5714

■ 45.7233, 18.9174,
-45.5714

■ 39.3908, 25.5933,
-61.2659

■ 52.5176, 12.8919,
-31.9072

■ 33.6547, 32.9822,
-79.3266

■ 59.6773, 7.3937,
-19.8541

■ 28.7133, 40.9054,
-99.5525

■ 67.1380, 2.3039,
-9.0390

■ 24.8289, 48.5874,
-120.2665

■ 74.8529, -2.4748,
0.8309

■ 22.2706, 54.3921,
-137.4121

■ 82.7877, -7.0178,
9.9778

■ 21.2488, 56.9058,
-145.3109

■ 90.9164, -11.3825,
18.5682

■ 98.3069, -14.1859,
25.8739

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



45.7241, -3.1077, -55.1560



45.7233, 18.9174, -45.5714



45.7241, 37.6989, -22.0609

Triad

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



45.7241, 18.9174, -45.5701



45.7241, 20.2831, 24.7254



45.7241, -36.2773, 3.1192

Complementary

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



45.7233, 18.9174, -45.5714



74.8505, -18.4443, 32.9513

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.



45.7241, -32.2310, 18.1888



45.7233, 18.9174, -45.5714



45.7241, -1.7728, 26.6733

Square

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



45.7241, 18.9174, -45.5701



45.7241, 38.5825, 17.5152



45.7241, -20.4824, 24.9722



45.7241, -32.7125, -20.4314

Rectangle

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



45.7233, 18.9174, -45.5714



45.7241, 44.4586, -5.4401



45.7241, -20.4824, 24.9722



45.7241, -35.7767, 9.2113

Sweetspot

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



45.7241, 18.9174, -45.5701



86.8465, 2.6758, -11.0274



68.6149, -22.5016, -7.4772



39.1704, 1.8957, -6.4814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7241, 18.9174, -45.5701



51.4354, 32.0811, -76.7993



49.9905, 31.2920, -36.4025



33.0112, 0.1168, -2.2338



16.9145, 45.1889, -114.8226



4.0807, 10.4573, -24.2532

Inverse Universe

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



53.8883, 41.1174, -22.8790



64.5474, 64.6203, -35.9599



71.3899, -31.4783, 29.9679



33.7393, 2.5210, -0.7872



32.0148, 61.6025, -31.8411



7.3112, 14.1306, -7.7552

Previews

White Background



This preview shows how the HunterLab color 45.7233, 18.9174, -45.5714 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 45.7233, 18.9174, -45.5714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

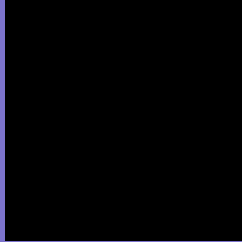
Any Text WCAG AA ✓ Pass

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 45.7233, 18.9174, -45.5714 Background



This preview shows how black text looks on a background with the HunterLab color 45.7233, 18.9174, -45.5714.



This preview shows how white text looks on a background with the HunterLab color 45.7233, 18.9174, -45.5714.

-45.5714.

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

45.7233, 18.9174, -45.5714

Protanopia

45.8729, 9.5561, -52.0715

Deuteranopia

45.8530, 4.1890, -43.9239



Tritanopia

45.6565, -6.0439, -4.1922

Trichromacy



Original Color

45.7233, 18.9174, -45.5714

Protanomaly

45.6740, 12.7110, -49.9375

Deuteranomaly

45.6372, 9.2184, -45.1196

Tritanomaly

45.4280, 2.0650, -17.1949

Monochromacy



Original Color

45.7233, 18.9174, -45.5714

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.9110, 4.5534, -12.2482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7233, 18.9174, -45.5714 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(124, 115, 204)` looks like.

```
.text, #text, p{  
    color:rgb(124, 115, 204)  
}
```

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(124, 115, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 115, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7233, 18.9174, -45.5714 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(124, 115, 204) }
```


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

```
.border{ border-color:rgb(124, 115, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 115, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 115, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 115, 204);  
box-shadow:4px 4px 4px 4px rgb(124, 115,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7233, 18.9174, -45.5714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 115, 204) }
```

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

```
.background{ background-color: rgb(124,  
115, 204) }
```

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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