

Converting Colors

HunterLab(45.4971, 15.4204,
-44.5118)

Have a look what the booklet for
HunterLab(45.4971, 15.4204,
-44.5118) contains.

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Color

**HunterLab(45.4971, 15.4204,
-44.5118)**

Conversions

Conversions Part 1

Format	Color
Hex	7475CA
RGB	116, 117, 202
RGB Percent	45%, 46%, 79%
CMY	0.5451, 0.5412, 0.2078
CMYK	0.43, 0.42, 0.00, 0.21
HSL	239°, 45%, 62%
HSV	239°, 43%, 79%
XYZ	24.2244, 20.6999, 58.5959
YIQ	126.3910, -27.8810, 26.2230

Conversions

Conversions Part 2

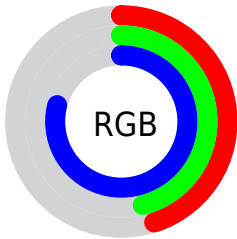
Format	Color
R _Y B	116, 117, 202
Decimal	7632330
CIE Lab	52.62, 21.24, -44.37
CIE LCh	53, 49.190, 295.579
Yxy	20.7006, 0.2340, 0.2000
Android (android.graphics.Color)	4285822410 (0xFF7475CA)
YUV	126.3910, 37.2752, -9.1129
Hunter-Lab	45.4971, 15.4204, -44.5118

Details

The HunterLab color $45.4971, 15.4204, -44.5118$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $74.5601, -14.6155, 32.5478$, and the grayscale version is $45.6973, -2.4383, 2.4828$.

A 20% lighter version of the original color is $66.5236, 15.1508, -43.0636$, and $27.1200, 13.8768, -43.3935$ is the 20% darker color. If you saturate the color by 10%, you get $39.1108, 21.6578, -60.2284$, and if you desaturate by 10%, it is $52.3428, 9.9843, -30.8657$.

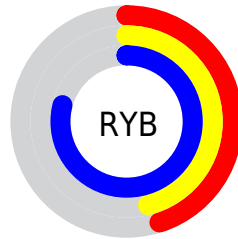
Distribution



Red (45%)

Green (46%)

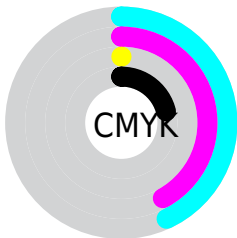
Blue (79%)



Red (45%)

Yellow (46%)

Blue (79%)

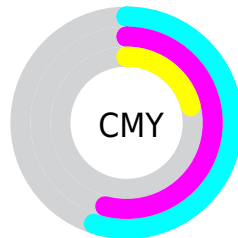


Cyan (43%)

Magenta (42%)

Yellow (0%)

Black (21%)



Cyan (55%)

Magenta (54%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4971, 15.4204, -44.5118 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 45.4971, 15.4204, -44.5118 by changing the saturation by 10% instead.

■ 45.4971, 15.4204,
-44.5118

■ 45.4971, 15.4204,
-44.5118

159.9009, 17.5339,
-50.1295

■ 35.9240, 14.7780,
-43.9573

■ 66.7748, 16.4000,
-45.8792

■ 27.1356, 14.0136,
-43.6587

■ 78.3903, 16.7597,
-46.5851

■ 19.2104, 13.1076,
-43.9332

■ 90.6106, 17.0441,
-47.2713

■ 12.2553, 12.0390,
-45.6145

103.4073, 17.2598,
-47.9258

■ 5.3859, 16.8951,
-63.2363

116.7554, 17.4122,
-48.5418

0.0000, NaN, -NF

0.0000, NaN, -NF

130.6330, 17.5062,

-49.1155

0.0000, NaN, NaN

145.0207, 17.5456,
-49.6449

0.0000, NaN, NaN

■ 45.4971, 15.4204,
-44.5118

■ 45.4971, 15.4204,
-44.5118

■ 39.1108, 21.6578,
-60.2284

■ 52.3428, 9.9843,
-30.8657

■ 33.3201, 28.8433,
-78.3923

■ 59.5516, 5.1749,
-18.8461

■ 28.3278, 36.9223,
-98.8497

■ 67.0591, 0.8432,
-8.0676

■ 24.4070, 45.2447,
-119.9071

■ 74.8192, -3.1267,
1.7687

■ 21.8454, 52.1505,
-137.2819

■ 82.7978, -6.8216,
10.8873

■ 20.7731, 55.4722,
-145.7130

■ 90.9692, -10.3062,
19.4557

■ 98.5111, -13.5549,
26.8342

Harmonies

Analogous

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



45.4979, -5.3609, -51.2842



45.4971, 15.4204, -44.5118



45.4979, 33.8968, -23.4810

Triad

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



45.4979, 15.4204, -44.5105



45.4979, 21.4506, 23.5177



45.4979, -34.8131, 5.2111

Complementary

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



45.4971, 15.4204, -44.5118



74.5601, -14.6155, 32.5478

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.



45.4979, -30.0403, 18.6999



45.4971, 15.4204, -44.5118



45.4979, 0.5768, 25.9541

Square

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



45.4979, 15.4204, -44.5105



45.4979, 37.7794, 15.6248



45.4979, -17.8927, 24.6784



45.4979, -32.2176, -16.3505

Rectangle

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



45.4971, 15.4204, -44.5118



45.4979, 41.1992, -7.6248



45.4979, -17.8927, 24.6784



45.4979, -34.0441, 10.6884

Sweetspot

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



45.4979, 15.4204, -44.5105



86.6564, 1.4235, -11.3081



70.8176, -26.0943, -2.8597



39.0681, 1.2240, -6.6365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.4979, 15.4204, -44.5105



51.5904, 27.4237, -76.4575



48.9708, 27.0144, -37.0036



32.9613, -0.2136, -2.3044



16.6906, 44.3800, -116.6655



3.8884, 9.6624, -25.7186

Inverse Universe

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



51.3154, 27.8201, 12.6616



61.1824, 45.7000, 19.2212



71.4290, -27.8958, 29.8099



33.4899, 1.1817, 2.7646



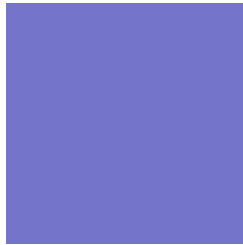
28.4328, 48.7068, 18.2576



6.4638, 11.0846, 4.0601

Previews

White Background



This preview shows how the HunterLab color 45.4971, 15.4204, -44.5118 looks on a white background.

Color Contrast Check

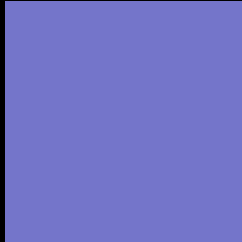
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4971, 15.4204, -44.5118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

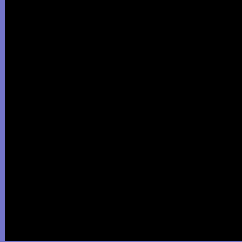
Any Text WCAG AA ✓ Pass

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 45.4971, 15.4204, -44.5118 Background



This preview shows how black text looks on a background with the HunterLab color 45.4971, 15.4204, -44.5118.



This preview shows how white text looks on a background with the HunterLab color 45.4971, 15.4204, -44.5118.

-44.5118.

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

45.4971, 15.4204, -44.5118

Protanopia

45.7111, 8.4912, -48.2517

Deuteranopia

45.7502, 3.6403, -42.5605



Tritanopia

45.3847, -8.4479, -5.1022

Trichromacy



Original Color

45.4971, 15.4204, -44.5118

Protanomaly

45.5981, 10.6799, -46.8164

Deuteranomaly

45.6244, 7.5790, -43.5633

Tritanomaly

45.1395, -0.3475, -17.7040

Monochromacy



Original Color

45.4971, 15.4204, -44.5118

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.4275, 2.7890, -11.8600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4971, 15.4204, -44.5118 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(116, 117, 202)` looks like.

```
.text, #text, p{  
    color:rgb(116, 117, 202)  
}
```

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(116, 117, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 117, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4971, 15.4204, -44.5118 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(116, 117, 202) }
```


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

```
.border{ border-color:rgb(116, 117, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 117, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 117, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 117, 202);  
box-shadow:4px 4px 4px 4px rgb(116, 117,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4971, 15.4204, -44.5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 117, 202) }
```

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

```
.background{ background-color: rgb(116,  
117, 202) }
```

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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