

Converting Colors

HunterLab(45.0520, -0.1295,
-10.7787)

Have a look what the booklet for
HunterLab(45.0520, -0.1295,
-10.7787) contains.

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Color

**HunterLab(45.0494, -0.1299,
-10.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	737C97
RGB	115, 124, 151
RGB Percent	45%, 49%, 59%
CMY	0.5490, 0.5137, 0.4078
CMYK	0.24, 0.18, 0.00, 0.41
HSL	225°, 15%, 52%
HSV	225°, 24%, 59%
XYZ	19.8638, 20.2945, 32.1484
YIQ	124.3870, -14.0310, 6.4890

Conversions

Conversions Part 2

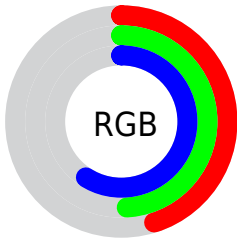
Format	Color
R_{YB}	115, 122, 151
Decimal	7568535
CIE _{Lab}	52.17, 2.89, -15.64
CIE _{LCh}	52, 15.909, 280.458
Yxy	20.2953, 0.2747, 0.2807
Android (android.graphics.Color)	4285758615 (0xFF737C97)
YUV	124.3870, 13.1202, -8.2324
Hunter-Lab	45.0494, -0.1299, -10.7763

Details

The HunterLab color $45.0494, -0.1299, -10.7763$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1183, -3.7685, 13.5969$, and the grayscale version is $45.0013, -2.4012, 2.4450$.

A 20% lighter version of the original color is $66.0863, -0.9088, -11.1117$, and $26.6655, 0.6159, -10.3655$ is the 20% darker color. If you saturate the color by 10%, you get $40.8371, 1.5309, -17.3180$, and if you desaturate by 10%, it is $49.4041, -1.4881, -4.7206$.

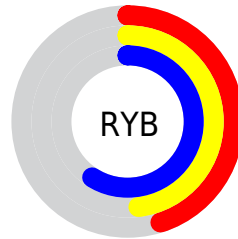
Distribution



Red (45%)

Green (49%)

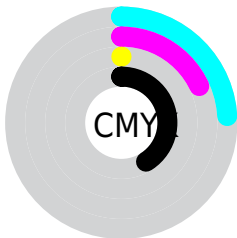
Blue (59%)



Red (45%)

Yellow (48%)

Blue (59%)

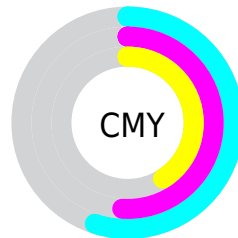


Cyan (24%)

Magenta (18%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0494, -0.1299, -10.7763 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 45.0494, -0.1299, -10.7763 by changing the saturation by 10% instead.

■ 45.0494, -0.1299,
-10.7763

■ 45.0494, -0.1299,
-10.7763

159.2198, -5.0571,
-10.0572

■ 35.5104, 0.2090,
-10.5552

■ 66.2659, -0.9571,
-11.0062

■ 26.7590, 0.4915,
-10.2599

■ 77.8534, -1.4356,
-11.0263

■ 18.8750, 0.7078,
-9.8920

■ 90.0472, -1.9533,
-10.9888

■ 11.9669, 0.8441,
-9.4768

102.8184, -2.5079,
-10.8976

■ 4.9007, 2.3058,
-13.6334

116.1421, -3.0972,
-10.7560

0.0000, NaN, -NF

0.0000, NaN, NaN

129.9963, -3.7195,

-10.5670

0.0000, NaN, NaN

144.3614, -4.3733,
-10.3333

0.0000, NaN, NaN

■ 45.0494, -0.1299,
-10.7763

■ 45.0494, -0.1299,
-10.7763

■ 40.8371, 1.5309,
-17.3180

■ 49.4041, -1.4881,
-4.7206

■ 36.7866, 3.5672,
-24.4587

■ 53.8811, -2.5981,
0.9382

■ 32.9281, 6.0652,
-32.3221

■ 58.4677, -3.5049,
6.2760

■ 29.2999, 9.1260,
-41.0325

■ 63.1529, -4.2436,
11.3527

■ 25.9523, 12.8513,
-50.6723

■ 67.9278, -4.8419,
16.2167

■ 22.9505, 17.3065,
-61.1927

■ 72.7850, -5.3217,
20.9067

■ 20.3733, 22.4402,
-72.2590

■ 77.7184, -5.7009,
25.4539

■ 18.9869, 25.7308,
-79.2774

■ 82.7227, -5.9938,
29.8836

■ 87.7933, -6.2120,
34.2163

Harmonies

Analogous

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



45.0503, -6.4840, -10.1569



45.0494, -0.1299, -10.7763



45.0503, 5.9357, -7.4905

Triad

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



45.0503, -0.1306, -10.7754



45.0503, 7.4341, 9.4619



45.0503, -13.5187, 6.2263

Complementary

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



45.0494, -0.1299, -10.7763



52.1183, -3.7685, 13.5969

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.



45.0503, -10.1821, 10.5442



45.0494, -0.1299, -10.7763



45.0503, 1.8220, 12.2222

Square

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



45.0503, -0.1306, -10.7754



45.0503, 10.4635, 4.5436



45.0503, -4.6375, 12.5883



45.0503, -13.9759, 0.2555

Rectangle

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



45.0494, -0.1299, -10.7763



45.0503, 8.9110, -3.7678



45.0503, -4.6375, 12.5883



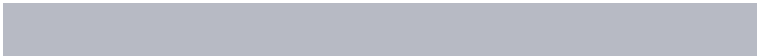
45.0503, -12.7059, 7.8950

Sweetspot

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



45.0503, -0.1306, -10.7754



70.1113, -3.0194, -1.1914



52.6436, -14.2250, 3.6324



33.2756, -1.4036, -0.7548



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



45.0503, -0.1306, -10.7754



57.0264, 1.0463, -19.3572



43.2861, 6.4881, -13.3171



25.0297, -0.9861, -1.0073



17.6263, 23.3847, -72.5122



3.1244, 0.5678, -5.1310

Inverse Universe

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



45.0517, 10.4333, 2.8468



57.1733, 18.4340, 4.0091



54.0142, -10.5196, 15.2947



24.9935, 1.0337, 1.3722



23.9143, 41.4631, 11.5065



3.0111, 5.3885, 0.1472

Previews

White Background



This preview shows how the HunterLab color 45.0494, -0.1299, -10.7763 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 45.0494, -0.1299, -10.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

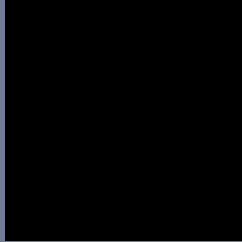
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

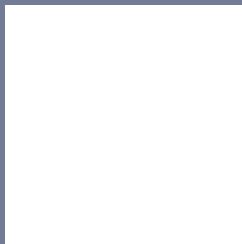
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.0494, -0.1299, -10.7763 Background



This preview shows how black text looks on a background with the HunterLab color 45.0494, -0.1299, -10.7763.



This preview shows how white text looks on a background with the HunterLab color 45.0494, -0.1299, -10.7763.

-10.7763.

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

45.0494, -0.1299, -10.7763

Protanopia

44.9661, 0.9375, -10.3213

Deuteranopia

45.1269, 2.9617, -10.6083



Tritanopia

45.1991, -4.9058, -3.2795

Trichromacy



Original Color

45.0494, -0.1299, -10.7763

Protanomaly

44.8886, 0.6735, -10.4394

Deuteranomaly

45.1590, 1.6646, -10.5839

Tritanomaly

45.1502, -3.2905, -5.8419

Monochromacy



Original Color

45.0494, -0.1299, -10.7763

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9461, -1.6263, -2.0851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0494, -0.1299, -10.7763 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(115, 124, 151)` looks like.

```
.text, #text, p{  
    color:rgb(115, 124, 151)  
}
```

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(115, 124, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 124, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0494, -0.1299, -10.7763 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(115, 124, 151) }
```


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

```
.border{ border-color:rgb(115, 124, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 124, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 124, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 124, 151);  
box-shadow:4px 4px 4px 4px rgb(115, 124,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0494, -0.1299, -10.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 124, 151) }
```

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

```
.background{ background-color: rgb(115,  
124, 151) }
```

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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