

Converting Colors

HunterLab(45.0928, 7.5221,
-33.2890)

Have a look what the booklet for
HunterLab(45.0928, 7.5221,
-33.2890) contains.

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Color

**HunterLab(45.1753, 7.4155,
-33.0021)**

Conversions

Conversions Part 1

Format	Color
Hex	6C79BA
RGB	108, 121, 186
RGB Percent	42%, 47%, 73%
CMY	0.5765, 0.5255, 0.2706
CMYK	0.42, 0.35, 0.00, 0.27
HSL	230°, 36%, 58%
HSV	230°, 42%, 73%
XYZ	21.8847, 20.4081, 49.2401
YIQ	124.5230, -28.6130, 17.4590

Conversions

Conversions Part 2

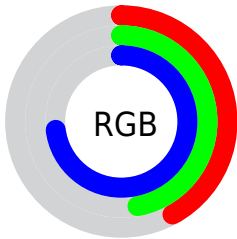
Format	Color
R _Y B	108, 119, 186
Decimal	7109050
CIE _{Lab}	52.30, 12.08, -35.76
CIE _{LCh}	52, 37.748, 288.665
Y _{xy}	20.4088, 0.2391, 0.2230
Android (android.graphics.Color)	4285299130 (0xFF6C79BA)
YUV	124.5230, 30.3082, -14.4907
Hunter-Lab	45.1753, 7.4155, -33.0021

Details

The HunterLab color $45.1753, 7.4155, -33.0021$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $64.3505, -7.4815, 26.4490$, and the grayscale version is $44.9935, -2.4007, 2.4446$.

A 20% lighter version of the original color is $66.3169, 7.4124, -34.1094$, and $26.9133, 6.7765, -31.3886$ is the 20% darker color. If you saturate the color by 10%, you get $39.8682, 11.3785, -44.3194$, and if you desaturate by 10%, it is $50.7711, 4.0782, -22.8932$.

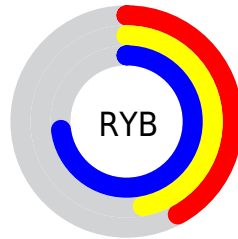
Distribution



Red (42%)

Green (47%)

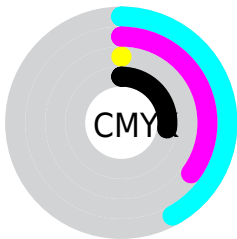
Blue (73%)



Red (42%)

Yellow (47%)

Blue (73%)

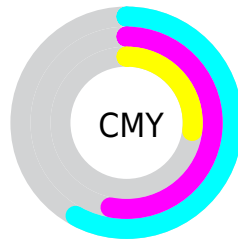


Cyan (42%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1753, 7.4155, -33.0021 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 45.1753, 7.4155, -33.0021 by changing the saturation by 10% instead.

■ 45.1753, 7.4155,
-33.0021

■ 45.1753, 7.4155,
-33.0021

■ 159.4114, 6.1068,
-37.3102

■ 35.6266, 7.2406,
-32.3822

■ 66.4090, 7.5260,
-34.2527

■ 26.8648, 6.9693,
-31.8543

■ 78.0044, 7.4796,
-34.8332

■ 18.9692, 6.5823,
-31.5889

■ 90.2056, 7.3741,
-35.3693

■ 12.0478, 6.0515,
-32.0500

■ 102.9840, 7.2144,
-35.8568

■ 5.0420, 10.1710,
-45.2743

■ 116.3146, 7.0047,
-36.2945

0.0000, NaN, -NF

0.0000, NaN, -NF

130.1754, 6.7483,

-36.6821

0.0000, NaN, NaN

144.5468, 6.4482,
-37.0203

0.0000, NaN, NaN

■ 45.1753, 7.4155,
-33.0021

■ 45.1753, 7.4155,
-33.0021

■ 39.8682, 11.3785,
-44.3194

■ 50.7711, 4.0782,
-22.8932

■ 34.9141, 16.1172,
-57.0918

■ 56.6046, 1.2365,
-13.7575

■ 30.4063, 21.7671,
-71.4660

■ 62.6410, -1.2143,
-5.3919

■ 26.4700, 28.3528,
-87.2467

■ 68.8533, -3.3552,
2.3659

■ 23.2619, 35.5833,
-103.4470

■ 75.2210, -5.2484,
9.6428

■ 21.2722, 41.2563,
-115.6489

■ 81.7277, -6.9421,
16.5377

■ 88.3604, -8.4731,
23.1277

■ 94.9277, -10.5094,
29.2952

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



45.1761, -8.0633, -34.5911



45.1753, 7.4155, -33.0021



45.1761, 21.9255, -20.2644

Triad

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



45.1761, 7.4154, -33.0010



45.1761, 18.7563, 18.8564



45.1761, -27.8398, 7.6318

Complementary

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



45.1753, 7.4155, -33.0021



64.3505, -7.4815, 26.4490

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.



45.1761, -22.4883, 17.3383



45.1753, 7.4155, -33.0021



45.1761, 3.5296, 22.2213

Square

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



45.1761, 7.4154, -33.0010



45.1761, 29.0518, 10.5457



45.1761, -11.4668, 21.7783



45.1761, -27.0905, -7.4693

Rectangle

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



45.1753, 7.4155, -33.0021



45.1761, 28.4617, -8.9819



45.1761, -11.4668, 21.7783



45.1761, -26.7269, 11.5197

Sweetspot

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



45.1761, 7.4154, -33.0010



83.2789, -1.2374, -8.6524



64.2835, -25.6201, 2.6980



38.2260, -0.2493, -5.2099



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



45.1761, 7.4154, -33.0010



54.4440, 14.6811, -57.8910



43.9768, 20.6904, -35.1703



29.9248, -0.8380, -1.5456



17.6649, 33.0539, -93.4335



4.3077, 3.2744, -12.4526

Inverse Universe

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



47.4822, 26.1671, 7.1280



58.7869, 44.0456, 11.4578



66.0868, -21.7558, 27.6124



30.0599, 1.2187, 1.9399



26.6408, 45.9019, 15.0546



5.0777, 8.8974, 1.7171

Previews

White Background



This preview shows how the HunterLab color 45.1753, 7.4155, -33.0021 looks on a white background.

Color Contrast Check

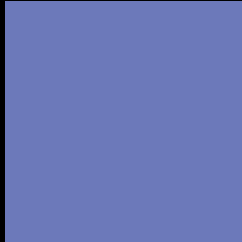
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1753, 7.4155, -33.0021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

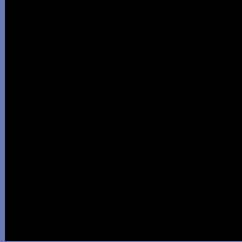
Any Text WCAG AA ✓ Pass

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 45.1753, 7.4155, -33.0021 Background



This preview shows how black text looks on a background with the HunterLab color 45.1753, 7.4155, -33.0021.



This preview shows how white text looks on a background with the HunterLab color 45.1753, 7.4155, -33.0021.

-33.0021.

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

45.1753, 7.4155, -33.0021

Protanopia

45.0907, 5.8415, -33.9316

Deuteranopia

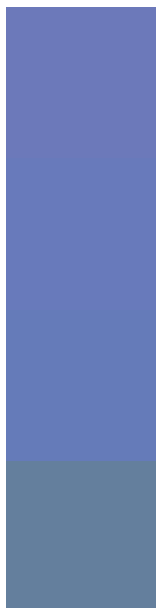
45.2321, 3.2994, -32.2344



Tritanopia

45.1388, -9.3381, -5.4485

Trichromacy



Original Color

45.1753, 7.4155, -33.0021

Protanomaly

45.2217, 6.2725, -33.6644

Deuteranomaly

45.2055, 4.6279, -32.2630

Tritanomaly

45.0804, -3.9327, -14.2434

Monochromacy



Original Color

45.1753, 7.4155, -33.0021

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2148, 0.1535, -8.3328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1753, 7.4155, -33.0021 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(108, 121, 186)` looks like.

```
.text, #text, p{  
    color:rgb(108, 121, 186)  
}
```

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(108, 121, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 121, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1753, 7.4155, -33.0021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

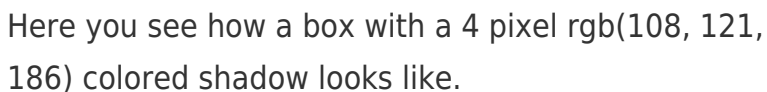
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 121, 186) }
```


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

```
.border{ border-color:rgb(108, 121, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 121, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 121, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 121, 186); box-shadow:4px 4px 4px 4px rgb(108, 121, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1753, 7.4155, -33.0021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 121, 186) }
```

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

```
.background{ background-color: rgb(108,  
121, 186) }
```

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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