

Converting Colors

HunterLab(45.3212, -1.7840,
-6.8702)

Have a look what the booklet for
HunterLab(45.3212, -1.7840,
-6.8702) contains.

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Color

**HunterLab(45.1596, -1.6754,
-6.8438)**

Conversions

Conversions Part 1

Format	Color
Hex	747D90
RGB	116, 125, 144
RGB Percent	45%, 49%, 56%
CMY	0.5451, 0.5098, 0.4353
CMYK	0.19, 0.13, 0.00, 0.44
HSL	221°, 11%, 51%
HSV	221°, 19%, 56%
XYZ	19.5701, 20.3939, 29.2905
YIQ	124.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

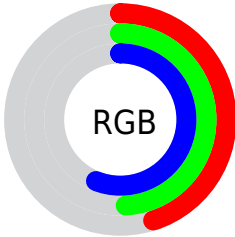
Format	Color
R _Y B	116, 123, 144
Decimal	7634320
CIE Lab	52.28, 0.94, -11.38
CIE LCh	52, 11.422, 274.717
Yxy	20.3947, 0.2826, 0.2945
Android (android.graphics.Color)	4285824400 (0xFF747D90)
YUV	124.4750, 9.6258, -7.4326
Hunter-Lab	45.1596, -1.6754, -6.8438

Details

The HunterLab color $45.1596, -1.6754, -6.8438$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.5158, -2.5930, 10.6809$, and the grayscale version is $45.0482, -2.4037, 2.4476$.

A 20% lighter version of the original color is $66.5153, -2.9880, -6.6885$, and $26.7775, -0.7344, -6.9601$ is the 20% darker color. If you saturate the color by 10%, you get $41.3880, -0.7247, -12.3084$, and if you desaturate by 10%, it is $49.0471, -2.3665, -1.7152$.

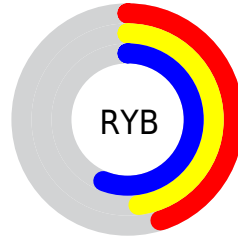
Distribution



Red (45%)

Green (49%)

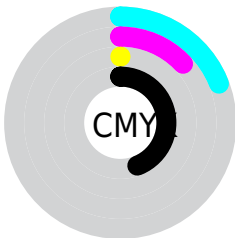
Blue (56%)



Red (45%)

Yellow (48%)

Blue (56%)

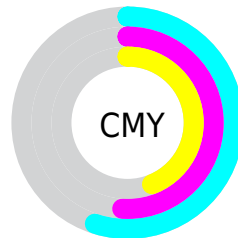


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1596, -1.6754, -6.8438 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 45.1596, -1.6754, -6.8438 by changing the saturation by 10% instead.

■ 45.1596, -1.6754,
-6.8438

■ 45.1596, -1.6754,
-6.8438

■ 159.3876, -7.3946,
-4.7448

■ 35.6122, -1.2218,
-6.7934

■ 66.3913, -2.7098,
-6.7395

■ 26.8517, -0.8145,
-6.6666

■ 77.9857, -3.2832,
-6.5981

■ 18.9575, -0.4601,
-6.4553

■ 90.1860, -3.8913,
-6.4034

■ 12.0378, -0.1672,
-6.1570

■ 102.9635, -4.5321,
-6.1591

■ 5.0247, 0.5462,
-9.1639

■ 116.2932, -5.2041,
-5.8685

0.0000, NaN, NaN

■ 130.1532, -5.9060,

0.0000, NaN, NaN

-5.5343

0.0000, NaN, NaN

144.5238, -6.6365,
-5.1591

0.0000, NaN, NaN

■ 45.1596, -1.6754,
-6.8438

■ 45.1596, -1.6754,
-6.8438

■ 41.3880, -0.7247,
-12.3084

■ 49.0471, -2.3665,
-1.7152

■ 37.7452, 0.5413,
-18.1789

■ 53.0351, -2.8390,
3.1324

■ 34.2517, 2.1872,
-24.5302

■ 57.1144, -3.1285,
7.7479

■ 30.9323, 4.2898,
-31.4401

■ 61.2766, -3.2629,
12.1708

■ 27.8184, 6.9345,
-38.9739

■ 65.5148, -3.2649,
16.4339

■ 24.9490, 10.2017,
-47.1526

■ 69.8231, -3.1531,
20.5640

■ 22.3708, 14.1375,
-55.8989

■ 74.1964, -2.9423,
24.5831

■ 20.0969, 18.6032,
-65.1345

■ 78.6306, -2.6452,
28.5097

■ 19.9767, 18.8555,
-65.6727

■ 83.1219, -2.2720,
32.3588

Harmonies

Analogous

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



45.1605, -6.1591, -5.9076



45.1596, -1.6754, -6.8438



45.1605, 2.7815, -5.0880

Triad

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



45.1605, -1.6761, -6.8430



45.1605, 5.1567, 7.0290



45.1605, -10.1983, 5.9343

Complementary

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



45.1596, -1.6754, -6.8438



49.5158, -2.5930, 10.6809

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.



45.1605, -7.3810, 8.8919



45.1596, -1.6754, -6.8438



45.1605, 1.4613, 9.4777

Square

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



45.1605, -1.6761, -6.8430



45.1605, 6.8265, 3.1505



45.1605, -3.1433, 10.1239



45.1605, -10.9629, 1.7548

Rectangle

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



45.1596, -1.6754, -6.8438



45.1605, 5.1029, -2.7231



45.1605, -3.1433, 10.1239



45.1605, -9.4657, 7.0902

Sweetspot

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



45.1605, -1.6761, -6.8430



66.8820, -3.3809, -0.1021



50.3982, -11.9568, 4.0241



31.8857, -1.6007, -0.2247



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.1605, -1.6761, -6.8430



57.9386, -1.7624, -11.9528



43.0648, 3.8807, -9.7228



23.4957, -1.1386, -0.7553



18.7458, 17.3196, -60.8186



2.6486, -0.0116, -3.2856

Inverse Universe

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



44.6108, 7.7550, 1.8372



57.1327, 13.2845, 2.2884



51.6968, -8.1911, 12.7615



23.3471, 1.0083, 1.0957



23.1108, 40.3469, 8.9724



2.3400, 4.2376, -0.2734

Previews

White Background



This preview shows how the HunterLab color 45.1596, -1.6754, -6.8438 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 45.1596, -1.6754, -6.8438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

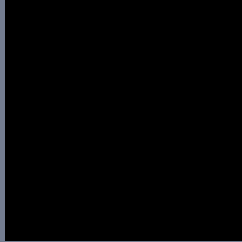
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

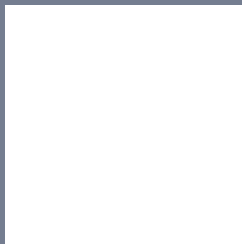
Any Text WCAG AAA × Fail

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

HunterLab 45.1596, -1.6754, -6.8438 Background



This preview shows how black text looks on a background with the HunterLab color 45.1596, -1.6754, -6.8438.



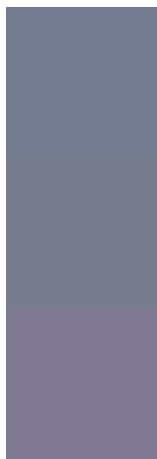
This preview shows how white text looks on a background with the HunterLab color 45.1596, -1.6754, -6.8438.

-6.8438.

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

45.1596, -1.6754, -6.8438

Protanopia

45.2365, -0.0452, -6.1860

Deuteranopia

45.2498, 2.9539, -7.1655



Tritanopia

45.1045, -3.8395, -2.8922

Trichromacy



Original Color

45.1596, -1.6754, -6.8438

Protanomaly

45.0782, -0.5886, -6.4128

Deuteranomaly

45.1898, 1.3485, -7.2771

Tritanomaly

45.2003, -3.3123, -4.2460

Monochromacy



Original Color

45.1596, -1.6754, -6.8438

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8541, -2.1287, -0.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1596, -1.6754, -6.8438 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, 125, 144)` looks like.

```
.text, #text, p{  
    color:rgb(116, 125, 144)  
}
```

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, 125, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 125, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1596, -1.6754, -6.8438 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, 125, 144) }
```


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

```
.border{ border-color:rgb(116, 125, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 125, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 125, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 125, 144);  
box-shadow:4px 4px 4px 4px rgb(116, 125,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1596, -1.6754, -6.8438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 125, 144) }
```

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

```
.background{ background-color: rgb(116,  
125, 144) }
```

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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