

Converting Colors

HunterLab(33.0769, -4.5882,
-4.6813)

Have a look what the booklet for
HunterLab(33.0769, -4.5882,
-4.6813) contains.

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Color

**HunterLab(33.1739, -4.7996,
-4.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	4D606B
RGB	77, 96, 107
RGB Percent	30%, 38%, 42%
CMY	0.6980, 0.6235, 0.5804
CMYK	0.28, 0.10, 0.00, 0.58
HSL	202°, 16%, 36%
HSV	202°, 28%, 42%
XYZ	9.8973, 11.0051, 15.5125
YIQ	91.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

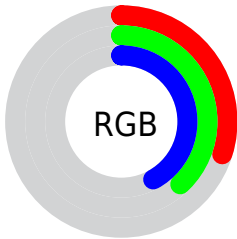
Format	Color
R_{YB}	77, 89, 107
Decimal	5070955
CIE Lab	39.59, -4.38, -8.61
CIE LCh	40, 9.661, 243.063
Yxy	11.0055, 0.2718, 0.3022
Android (android.graphics.Color)	4283261035 (0xFF4D606B)
YUV	91.5730, 7.6055, -12.7805
Hunter-Lab	33.1739, -4.7996, -4.5029

Details

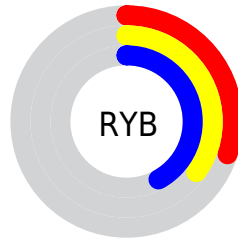
The HunterLab color **33.1739, -4.7996, -4.5029** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6208, 2.5189, 7.3830**, and the grayscale version is **32.5337, -1.7359, 1.7676**.

A 20% lighter version of the original color is **52.4771, -6.1077, -4.3182**, and **17.0257, -3.3615, -4.4547** is the 20% darker color. If you saturate the color by 10%, you get **31.4616, -5.3854, -6.9217**, and if you desaturate by 10%, it is **34.9595, -3.9922, -2.1190**.

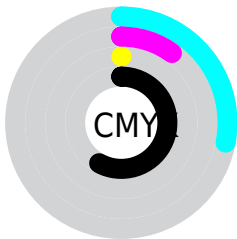
Distribution



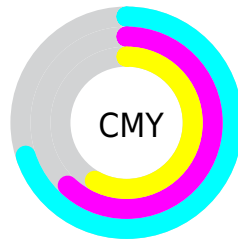
- Red (30%)
- Green (38%)
- Blue (42%)



- Red (30%)
- Yellow (35%)
- Blue (42%)



- Cyan (28%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1739, -4.7996, -4.5029 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 33.1739, -4.7996, -4.5029 by changing the saturation by 10% instead.

■ 33.1739, -4.7996,
-4.5029

■ 33.1739, -4.7996,
-4.5029

140.6078,
-12.4664, -2.0144

■ 24.6385, -4.0472,
-4.4814

■ 52.6026, -6.3579,
-4.3241

■ 16.9942, -3.3057,
-4.3735

■ 63.3791, -7.1668,
-4.1406

■ 10.3613, -2.5640,
-4.1678

■ 74.8049, -7.9969,
-3.9019

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.8452, -8.8483,
-3.6125

0.0000, NaN, NaN

■ 99.4700, -9.7211,
-3.2762

0.0000, NaN, NaN

112.6534,

0.0000, NaN, NaN

-10.6152, -2.8960

0.0000, NaN, NaN

126.3727,
-11.5304, -2.4747

■ 33.1739, -4.7996,
-4.5029

■ 33.1739, -4.7996,
-4.5029

■ 31.4616, -5.3854,
-6.9217

■ 34.9595, -3.9922,
-2.1190

■ 29.8261, -5.7239,
-9.3727

■ 36.8112, -2.9852,
0.2264

■ 28.2739, -5.7904,
-11.8485

■ 38.7248, -1.8002,
2.5333

■ 26.8103, -5.5616,
-14.3386

■ 40.6957, -0.4564,
4.8027

■ 25.4403, -5.0179,
-16.8299

■ 42.7198, 1.0293,
7.0362

■ 24.1674, -4.1484,
-19.3066

■ 44.7934, 2.6417,
9.2359

■ 22.9677, -3.0428,
-21.8090

■ 46.9132, 4.3679,
11.4043

■ 22.7336, -2.8238,
-22.3191

■ 49.0762, 6.1963,
13.5439

■ 51.2795, 8.1170,
15.6573

Harmonies

Analogous

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



33.1746, -7.2869, -1.9253



33.1739, -4.7996, -4.5029



33.1746, -1.4073, -5.3341

Triad

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



33.1746, -4.8000, -4.5023



33.1746, 5.3039, 2.1500



33.1746, -5.4050, 6.7878

Complementary

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



33.1739, -4.7996, -4.5029



32.6208, 2.5189, 7.3830

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.



33.1746, -2.1349, 7.6438



33.1739, -4.7996, -4.5029



33.1746, 4.1288, 5.1483

Square

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



33.1746, -4.8000, -4.5023



33.1746, 4.5184, -1.2641



33.1746, 1.3689, 7.0762



33.1746, -7.6258, 4.6077

Rectangle

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



33.1739, -4.7996, -4.5029



33.1746, 0.9375, -4.7227



33.1746, 1.3689, 7.0762



33.1746, -4.3970, 7.2290

Sweetspot

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



33.1746, -4.8000, -4.5023



49.2109, -4.0224, 0.2439



35.7627, -12.3764, 6.6928



24.0589, -2.0667, -0.0683



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.1746, -4.8000, -4.5023



42.7944, -6.9992, -8.2615



29.3241, 1.6067, -10.0271



18.2058, -1.5337, 0.0053



24.9567, -2.9269, -24.8754



54.8082, -4.1361, -59.5769

Inverse Universe

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



30.4604, 10.1522, -2.5939



38.4369, 17.6934, -4.7931



36.4186, -3.9175, 10.9414



17.7369, 0.8905, 0.2475



20.7391, 37.9195, -5.2270



46.6312, 84.9359, -9.2352

Previews

White Background



This preview shows how the HunterLab color 33.1739, -4.7996, -4.5029 looks on a white 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

Black Background



This preview shows how the HunterLab color 33.1739, -4.7996, -4.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

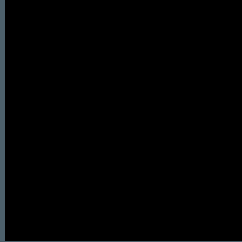
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.1739, -4.7996, -4.5029 Background



This preview shows how black text looks on a background with the HunterLab color 33.1739, -4.7996, -4.5029.



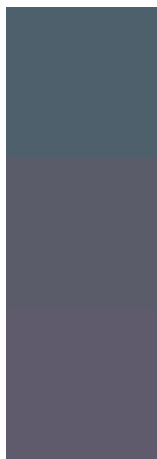
This preview shows how white text looks on a background with the HunterLab color 33.1739, -4.7996, -4.5029.

-4.5029.

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

33.1739, -4.7996, -4.5029

Protanopia

33.0127, 0.0360, -3.6596

Deuteranopia

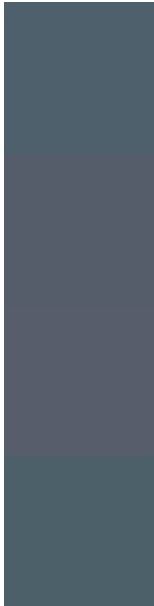
33.1629, 2.0725, -4.8936



Tritanopia

33.0177, -5.5462, -3.2695

Trichromacy



Original Color

33.1739, -4.7996, -4.5029

Protanomaly

32.9359, -1.5252, -4.2782

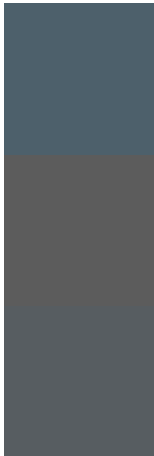
Deuteranomaly

33.1453, -0.6736, -4.9660

Tritanomaly

33.0487, -5.3732, -3.7060

Monochromacy



Original Color

33.1739, -4.7996, -4.5029

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7384, -2.7553, -0.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1739, -4.7996, -4.5029 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(77, 96, 107)` looks like.

```
.text, #text, p{  
    color:rgb(77, 96, 107)  
}
```

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(77, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 96, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1739, -4.7996, -4.5029 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(77, 96, 107) }
```


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

```
.border{ border-color:rgb(77, 96, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 96, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(77, 96,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1739, -4.7996, -4.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 96, 107) }
```

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

```
.background{ background-color: rgb(77, 96,  
107) }
```

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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