

Converting Colors

HunterLab(36.6463, 5.3641,
-12.4953)

Have a look what the booklet for
HunterLab(36.6463, 5.3641,
-12.4953) contains.

HunterLab(36.7868, 5.1836, -12.4249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.7868, 5.1836,
-12.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	686384
RGB	104, 99, 132
RGB Percent	41%, 39%, 52%
CMY	0.5922, 0.6118, 0.4824
CMYK	0.21, 0.25, 0.00, 0.48
HSL	249°, 14%, 45%
HSV	249°, 25%, 52%
XYZ	14.3356, 13.5327, 23.6863
YIQ	104.2570, -7.6130, 11.3230

Conversions

Conversions Part 2

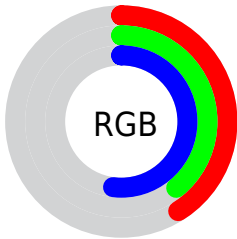
Format	Color
R_{YB}	104, 99, 132
Decimal	6841220
CIE Lab	43.56, 9.45, -17.60
CIE LCh	44, 19.977, 298.224
Yxy	13.5332, 0.2781, 0.2625
Android (android.graphics.Color)	4285031300 (0xFF686384)
YUV	104.2570, 13.6773, -0.2254
Hunter-Lab	36.7868, 5.1836, -12.4249

Details

The HunterLab color $36.7868, 5.1836, -12.4249$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.8142, -8.5021, 13.7469$, and the grayscale version is $37.2563, -1.9879, 2.0242$.

A 20% lighter version of the original color is $56.9064, 5.0977, -12.6668$, and $19.9904, 4.5466, -11.2783$ is the 20% darker color. If you saturate the color by 10%, you get $32.5681, 8.6169, -19.5222$, and if you desaturate by 10%, it is $41.1796, 1.9644, -6.0216$.

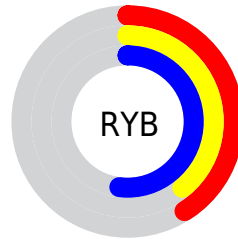
Distribution



Red (41%)

Green (39%)

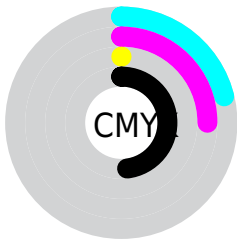
Blue (52%)



Red (41%)

Yellow (39%)

Blue (52%)

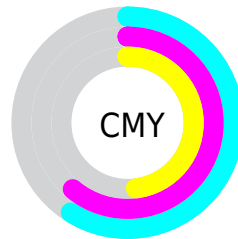


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7868, 5.1836, -12.4249 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 36.7868, 5.1836, -12.4249 by changing the saturation by 10% instead.

■ 36.7868, 5.1836,
-12.4249

■ 36.7868, 5.1836,
-12.4249

■ 146.3924, 3.2620,
-12.7367

■ 27.9227, 5.0768,
-12.0737

■ 56.7966, 5.1525,
-12.9132

■ 19.9127, 4.8695,
-11.6596

■ 67.8351, 5.0357,
-13.0565

■ 12.8612, 4.5366,
-11.2179

■ 79.5086, 4.8606,
-13.1376

■ 6.2743, 6.2264,
-12.9912

■ 91.7840, 4.6324,
-13.1604

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.6333, 4.3552,
-13.1286

0.0000, NaN, NaN

■ 118.0318, 4.0325,

0.0000, NaN, NaN

-13.0455

0.0000, NaN, NaN

131.9580, 3.6673,
-12.9140

■ 36.7868, 5.1836,
-12.4249

■ 36.7868, 5.1836,
-12.4249

■ 32.5681, 8.6169,
-19.5222

■ 41.1796, 1.9644,
-6.0216

■ 28.5569, 12.3227,
-27.5113

■ 45.7182, -1.0876,
-0.1581

■ 24.8041, 16.3545,
-36.6105

■ 50.3843, -4.0116,
5.2877

■ 21.3816, 20.7310,
-46.9953

■ 55.1629, -6.8380,
10.4081

■ 18.3907, 25.3510,
-58.6021

■ 60.0426, -9.5902,
15.2736

■ 15.9654, 29.8339,
-70.7092

■ 65.0141, -12.2861,
19.9382

■ 14.2255, 33.4831,
-81.6327

■ 70.0698, -14.9397,
24.4436

■ 13.4709, 35.4361,
-87.1601

■ 75.2036, -17.5618,
28.8220

■ 80.4102, -20.1609,
33.0992

Harmonies

Analogous

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



36.7875, -2.4153, -14.7211



36.7868, 5.1836, -12.4249



36.7875, 11.2601, -6.0703

Triad

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



36.7875, 5.1830, -12.4241



36.7875, 6.0271, 11.9447



36.7875, -15.4257, 2.4294

Complementary

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



36.7868, 5.1836, -12.4249



46.8142, -8.5021, 13.7469

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.



36.7875, -13.5508, 8.5795



36.7868, 5.1836, -12.4249



36.7875, -1.5122, 13.3376

Square

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



36.7875, 5.1830, -12.4241



36.7875, 11.7745, 7.9731



36.7875, -8.6055, 12.2417



36.7875, -13.9435, -5.1746

Rectangle

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



36.7868, 5.1836, -12.4249



36.7875, 13.4142, -0.9402



36.7875, -8.6055, 12.2417



36.7875, -15.1704, 4.7205

Sweetspot

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



36.7875, 5.1830, -12.4241



59.3627, -0.5854, -1.8372



44.1708, -8.9769, -2.2415



28.5083, -0.1934, -1.0561



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.7875, 5.1830, -12.4241



45.6180, 9.4239, -21.7033



38.2302, 9.8354, -10.1260



21.3915, 0.0762, -1.2321



13.2615, 34.8737, -85.7168



0.8990, 2.1611, -4.2378

Inverse Universe

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



39.1945, 12.5145, -6.0035



49.6228, 21.2479, -10.4992



45.5567, -13.1035, 12.4787



21.7969, 1.3963, -0.2702



24.2552, 46.2104, -20.5480



1.4559, 2.8190, -1.5838

Previews

White Background



This preview shows how the HunterLab color 36.7868, 5.1836, -12.4249 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 36.7868, 5.1836, -12.4249 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 36.7868, 5.1836, -12.4249 Background



This preview shows how black text looks on a background with the HunterLab color 36.7868, 5.1836, -12.4249.



This preview shows how white text looks on a background with the HunterLab color 36.7868, 5.1836, -12.4249.

-12.4249.

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

36.7868, 5.1836, -12.4249

Protanopia

36.8831, 1.6146, -13.5007

Deuteranopia

36.8374, 2.6731, -12.3893



Tritanopia

36.8205, -1.5351, -1.5546

Trichromacy



Original Color

36.7868, 5.1836, -12.4249

Protanomaly

36.8748, 2.8727, -12.9069

Deuteranomaly

36.7282, 3.6569, -12.5439

Tritanomaly

36.8800, 0.5484, -5.3230

Monochromacy



Original Color

36.7868, 5.1836, -12.4249

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9604, 0.5057, -2.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7868, 5.1836, -12.4249 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(104, 99, 132)` looks like.

```
.text, #text, p{  
    color:rgb(104, 99, 132)  
}
```

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(104, 99, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 99, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7868, 5.1836, -12.4249 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(104, 99, 132) }
```


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

```
.border{ border-color:rgb(104, 99, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 99, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 99, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 99, 132);  
box-shadow:4px 4px 4px 4px rgb(104, 99,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7868, 5.1836, -12.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 99, 132) }
```

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

```
.background{ background-color: rgb(104, 99,  
132) }
```

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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