

Converting Colors

HunterLab(50.3883, -4.3316,
-0.3331)

Have a look what the booklet for
HunterLab(50.3883, -4.3316,
-0.3331) contains.

HunterLab(50.3338, -4.0236, -0.6097)	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(50.3338, -4.0236,
-0.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	838B91
RGB	131, 139, 145
RGB Percent	51%, 55%, 57%
CMY	0.4863, 0.4549, 0.4314
CMYK	0.10, 0.04, 0.00, 0.43
HSL	206°, 6%, 54%
HSV	206°, 10%, 57%
XYZ	23.7036, 25.3349, 30.4290
YIQ	137.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

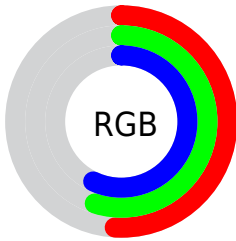
Format	Color
RYB	131, 136, 145
Decimal	8620945
CIELab	57.40, -1.66, -4.21
CIElCh	57, 4.521, 248.477
Yxy	25.3360, 0.2983, 0.3188
Android (android.graphics.Color)	4286811025 (0xFF838B91)
YUV	137.2920, 3.8000, -5.5181
Hunter-Lab	50.3338, -4.0236, -0.6097

Details

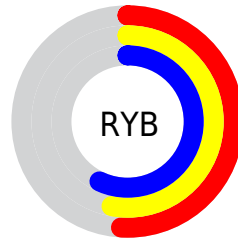
The HunterLab color $50.3338, -4.0236, -0.6097$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5467, -1.1620, 5.9387$, and the grayscale version is $50.1202, -2.6743, 2.7231$.

A 20% lighter version of the original color is $72.1201, -5.1176, -0.0699$, and $31.2487, -2.6033, -1.3320$ is the 20% darker color. If you saturate the color by 10%, you get $47.4445, -5.0010, -4.3294$, and if you desaturate by 10%, it is $53.3165, -2.7929, 3.0146$.

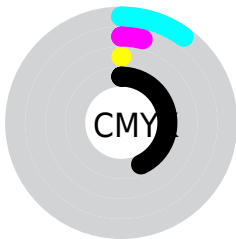
Distribution



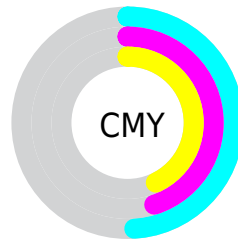
- Red (51%)
- Green (55%)
- Blue (57%)



- Red (51%)
- Yellow (53%)
- Blue (57%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3338, -4.0236, -0.6097 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 50.3338, -4.0236, -0.6097 by changing the saturation by 10% instead.

■ 50.3338, -4.0236,
-0.6097

■ 50.3338, -4.0236,
-0.6097

167.1846,
-10.9289, 4.1938

■ 40.4074, -3.3990,
-0.9289

■ 72.2508, -5.3679,
0.1818

■ 31.2350, -2.8057,
-1.1914

■ 84.1593, -6.0833,
0.6442

■ 22.8859, -2.2461,
-1.3882

■ 96.6585, -6.8265,
1.1471

■ 15.4511, -1.7209,
-1.5080

109.7218, -7.5965,
1.6880

■ 9.0519, -1.2820,
-1.5476

123.3256, -8.3925,
2.2649

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4494, -9.2137,

2.8758

0.0000, NaN, NaN

152.0746,
-10.0594, 3.5193

0.0000, NaN, NaN

■ 50.3338, -4.0236,
-0.6097

■ 50.3338, -4.0236,
-0.6097

■ 47.4445, -5.0010,
-4.3294

■ 53.3165, -2.7929,
3.0146

■ 44.6536, -5.6877,
-8.1534

■ 56.3819, -1.3357,
6.5487

■ 41.9717, -6.0465,
-12.0851

■ 59.5246, 0.3207,
10.0014

■ 39.4087, -6.0355,
-16.1253

■ 62.7386, 2.1539,
13.3809

■ 36.9757, -5.6112,
-20.2689

■ 66.0189, 4.1445,
16.6949

■ 34.6839, -4.7310,
-24.5041

■ 69.3608, 6.2759,
19.9506

■ 32.5439, -3.3593,
-28.8099

■ 72.7602, 8.5337,
23.1548

■ 30.5644, -1.4761,
-33.1577

■ 76.2137, 10.9055,
26.3135

■ 28.7203, 0.8132,
-37.5905

■ 78.9274, 10.7935,
28.7002

Harmonies

Analogous

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



50.3349, -5.5226, 0.5244



50.3338, -4.0236, -0.6097



50.3349, -2.1476, -0.8280

Triad

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



50.3349, -4.0246, -0.6089



50.3349, 0.9841, 3.2505



50.3349, -4.9462, 5.3908

Complementary

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



50.3338, -4.0236, -0.6097



50.5467, -1.1620, 5.9387

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.



50.3349, -3.2270, 6.0643



50.3338, -4.0236, -0.6097



50.3349, 0.2099, 4.8590

Square

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



50.3349, -4.0246, -0.6089



50.3349, 0.7629, 1.4453



50.3349, -1.3382, 5.8732



50.3349, -6.0492, 4.0009

Rectangle

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



50.3338, -4.0236, -0.6097



50.3349, -0.9309, -0.4186



50.3349, -1.3382, 5.8732



50.3349, -4.4222, 5.7061

Sweetspot

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



50.3349, -4.0246, -0.6089



69.9763, -4.3349, 2.3958



51.8439, -8.1310, 4.8087



32.8619, -2.1049, 0.9575



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.



50.3349, -4.0246, -0.6089



66.3430, -5.7595, -2.0940



48.3920, -0.7874, -3.0162



23.9467, -1.8834, -0.2039



26.6387, 0.6569, -34.7142



3.3419, -1.0748, -1.8569

Inverse Universe

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



49.1090, 2.9445, 0.8208



64.2868, 6.0456, 0.3866



52.4929, -4.3948, 8.0152



23.3933, 1.2568, 0.4375



23.8803, 43.1543, -2.0765



2.4279, 4.5525, -1.4905

Previews

White Background



This preview shows how the HunterLab color 50.3338, -4.0236, -0.6097 looks on a white background.

Color Contrast Check

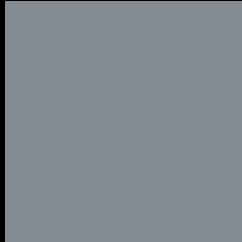
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3338, -4.0236, -0.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

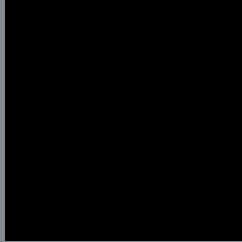
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

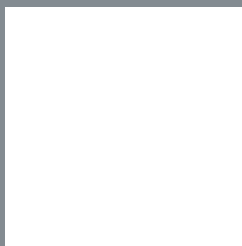
Any Text WCAG AAA × Fail

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

HunterLab 50.3338, -4.0236, -0.6097 Background



This preview shows how black text looks on a background with the HunterLab color 50.3338, -4.0236, -0.6097.



This preview shows how white text looks on a background with the HunterLab color 50.3338, -4.0236, -0.6097.

-0.6097.

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

50.3338, -4.0236, -0.6097

Protanopia

50.3073, -1.2455, -0.1196

Deuteranopia

50.3275, 3.2421, -0.9686



Tritanopia

50.2518, -2.5869, -2.6282

Trichromacy



Original Color

50.3338, -4.0236, -0.6097

Protanomaly

50.3403, -2.5898, -0.1024

Deuteranomaly

50.3452, 0.4524, -0.9953

Tritanomaly

50.2201, -2.7603, -2.1798

Monochromacy



Original Color

50.3338, -4.0236, -0.6097

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2208, -3.2451, 1.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3338, -4.0236, -0.6097 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(131, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 145)  
}
```

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(131, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3338, -4.0236, -0.6097 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(131, 139, 145) }
```


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

```
.border{ border-color:rgb(131, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 139, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 139, 145); box-shadow:4px 4px 4px 4px rgb(131, 139, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3338, -4.0236, -0.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 145) }
```

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

```
.background{ background-color: rgb(131,  
139, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor