

Converting Colors

HunterLab(43.4792, -1.6533,
-4.1121)

Have a look what the booklet for
HunterLab(43.4792, -1.6533,
-4.1121) contains.

HunterLab(43.3578, -1.4023, -4.1497)	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(43.3578, -1.4023,
-4.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	737886
RGB	115, 120, 134
RGB Percent	45%, 47%, 53%
CMY	0.5490, 0.5294, 0.4745
CMYK	0.14, 0.10, 0.00, 0.47
HSL	224°, 8%, 49%
HSV	224°, 14%, 53%
XYZ	18.0898, 18.7990, 25.2294
YIQ	120.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

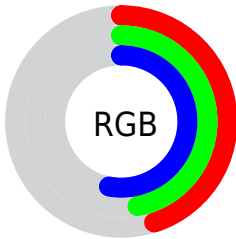
Format	Color
R_{YB}	115, 119, 134
Decimal	7567494
CIE Lab	50.45, 1.18, -8.27
CIE LCh	50, 8.353, 278.119
Yxy	18.7998, 0.2912, 0.3026
Android (android.graphics.Color)	4285757574 (0xFF737886)
YUV	120.1010, 6.8522, -4.4736
Hunter-Lab	43.3578, -1.4023, -4.1497

Details

The HunterLab color $43.3578, -1.4023, -4.1497$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.9112, -3.0390, 8.3531$, and the grayscale version is $43.3546, -2.3133, 2.3555$.

A 20% lighter version of the original color is $64.2716, -2.3327, -3.8067$, and $25.4325, -0.7647, -3.8955$ is the 20% darker color. If you saturate the color by 10%, you get $39.6267, -0.3034, -9.3340$, and if you desaturate by 10%, it is $47.1951, -2.2891, 0.7066$.

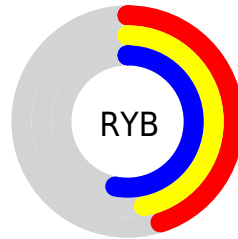
Distribution



Red (45%)

Green (47%)

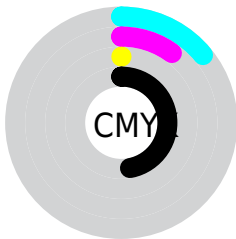
Blue (53%)



Red (45%)

Yellow (47%)

Blue (53%)

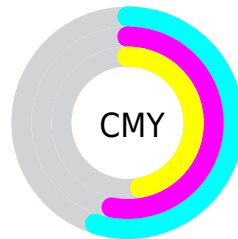


Cyan (14%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3578, -1.4023, -4.1497 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 43.3578, -1.4023, -4.1497 by changing the saturation by 10% instead.

■ 43.3578, -1.4023,
-4.1497

■ 43.3578, -1.4023,
-4.1497

■ 156.6337, -6.9688,
-1.0621

■ 33.9495, -0.9714,
-4.2265

■ 64.3393, -2.3964,
-3.8017

■ 25.3409, -0.5890,
-4.2294

■ 75.8195, -2.9514,
-3.5442

■ 17.6156, -0.2626,
-4.1468

■ 87.9113, -3.5420,
-3.2369

■ 10.8894, -0.0022,
-3.9666

■ 100.5852, -4.1662,
-2.8835

■ 2.2372, 2.1784,
-15.2003

■ 113.8157, -4.8224,
-2.4868

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5802, -5.5091,

-2.0496

0.0000, NaN, NaN

141.8589, -6.2249,
-1.5740

0.0000, NaN, NaN

■ 43.3578, -1.4023,
-4.1497

■ 43.3578, -1.4023,
-4.1497

■ 39.6267, -0.3034,
-9.3340

■ 47.1951, -2.2891,
0.7066

■ 36.0133, 1.0572,
-14.9226

■ 51.1244, -2.9987,
5.2932

■ 32.5369, 2.7376,
-21.0027

■ 55.1376, -3.5616,
9.6600

■ 29.2211, 4.8097,
-27.6733

■ 59.2271, -4.0012,
13.8469

■ 26.0968, 7.3570,
-35.0328

■ 63.3867, -4.3364,
17.8858

■ 23.2041, 10.4650,
-43.1488

■ 67.6112, -4.5826,
21.8028

■ 20.5945, 14.1948,
-51.9942

■ 71.8962, -4.7520,
25.6190

■ 18.3275, 18.5182,
-61.3471

■ 76.2378, -4.8549,
29.3518

■ 17.1451, 21.1385,
-67.0618

■ 80.6328, -4.8995,
33.0152

Harmonies

Analogous

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



43.3587, -4.6884, -3.7143



43.3578, -1.4023, -4.1497



43.3587, 1.7291, -2.7381

Triad

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



43.3587, -1.4031, -4.1489



43.3587, 2.8646, 5.9719



43.3587, -8.1280, 4.5804

Complementary

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



43.3578, -1.4023, -4.1497



46.9112, -3.0390, 8.3531

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.



43.3587, -6.2177, 6.9058



43.3578, -1.4023, -4.1497



43.3587, 0.1089, 7.6658

Square

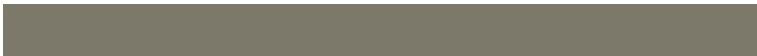
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.3587, -1.4031, -4.1489



43.3587, 4.2414, 3.2159



43.3587, -3.2211, 7.9942



43.3587, -8.5052, 1.4865

Rectangle

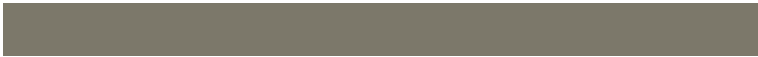
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



43.3578, -1.4023, -4.1497



43.3587, 3.2858, -0.9996



43.3587, -3.2211, 7.9942



43.3587, -7.6468, 5.4708

Sweetspot

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



43.3587, -1.4031, -4.1489



62.6915, -3.0480, 0.9946



47.2002, -8.6529, 2.8732



29.5935, -1.4133, 0.2740



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.



43.3587, -1.4031, -4.1489



55.9538, -1.4295, -7.6544



42.3506, 2.1810, -5.4415



21.7470, -0.9007, -0.7945



16.6450, 20.3233, -64.6770



1.4199, 0.1875, -2.1795

Inverse Universe

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



43.2276, 4.2655, 2.3382



55.7758, 7.7630, 3.0723



47.9583, -6.6603, 9.3825



21.6965, 0.8567, 1.1588



22.0604, 38.3089, 10.1490



1.3389, 2.4028, 0.0135

Previews

White Background



This preview shows how the HunterLab color 43.3578, -1.4023, -4.1497 looks on a white background.

Color Contrast Check

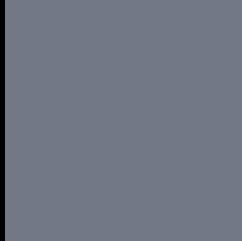
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3578, -1.4023, -4.1497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

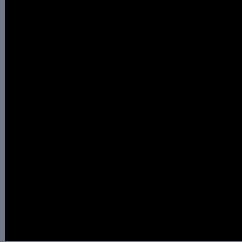
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

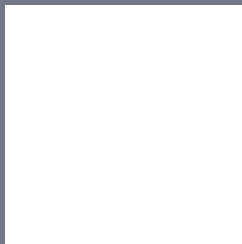
Any Text WCAG AAA × Fail

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

HunterLab 43.3578, -1.4023, -4.1497 Background



This preview shows how black text looks on a background with the HunterLab color 43.3578, -1.4023, -4.1497.



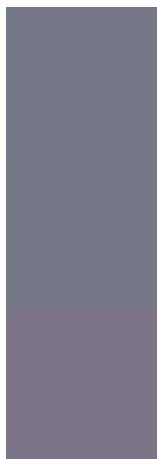
This preview shows how white text looks on a background with the HunterLab color 43.3578, -1.4023, -4.1497.

-4.1497.

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

43.3578, -1.4023, -4.1497

Protanopia

43.2882, -0.2868, -3.7242

Deuteranopia

43.3956, 3.0000, -4.5244



Tritanopia

43.4325, -2.8272, -2.1164

Trichromacy



Original Color

43.3578, -1.4023, -4.1497

Protanomaly

43.2077, -0.5634, -3.8353

Deuteranomaly

43.3256, 1.3750, -4.6466

Tritanomaly

43.4636, -2.6567, -2.5560

Monochromacy



Original Color

43.3578, -1.4023, -4.1497

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3188, -2.0927, 0.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3578, -1.4023, -4.1497 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(115, 120, 134)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 134)  
}
```

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(115, 120, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3578, -1.4023, -4.1497 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(115, 120, 134) }
```


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

```
.border{ border-color:rgb(115, 120, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 134);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3578, -1.4023, -4.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 134) }
```

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

```
.background{ background-color: rgb(115,  
120, 134) }
```

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