

Converting Colors

HunterLab(44.7252, -2.2039,
-3.8520)

Have a look what the booklet for
HunterLab(44.7252, -2.2039,
-3.8520) contains.

HunterLab(44.7251, -2.2031, -3.8533)	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(44.7251, -2.2031,
-3.8533)

Conversions

Conversions Part 1

Format	Color
Hex	757C89
RGB	117, 124, 137
RGB Percent	46%, 49%, 54%
CMY	0.5412, 0.5137, 0.4627
CMYK	0.15, 0.09, 0.00, 0.46
HSL	219°, 8%, 50%
HSV	219°, 15%, 54%
XYZ	19.0591, 20.0033, 26.5234
YIQ	123.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

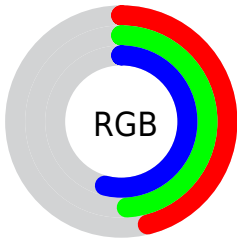
Format	Color
R_{YB}	117, 122, 137
Decimal	7699593
CIE Lab	51.84, 0.24, -7.94
CIE LCh	52, 7.942, 271.713
Yxy	20.0042, 0.2906, 0.3050
Android (android.graphics.Color)	4285889673 (0xFF757C89)
YUV	123.3890, 6.7102, -5.6032
Hunter-Lab	44.7251, -2.2031, -3.8533

Details

The HunterLab color $44.7251, -2.2031, -3.8533$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.5057, -2.3116, 8.2274$, and the grayscale version is $44.6345, -2.3816, 2.4251$.

A 20% lighter version of the original color is $65.7293, -3.1895, -3.4965$, and $26.4301, -1.0664, -3.9598$ is the 20% darker color. If you saturate the color by 10%, you get $41.2209, -1.6147, -8.6698$, and if you desaturate by 10%, it is $48.3293, -2.5674, 0.7005$.

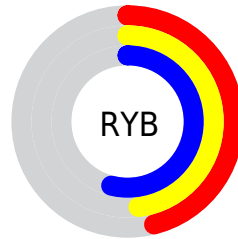
Distribution



Red (46%)

Green (49%)

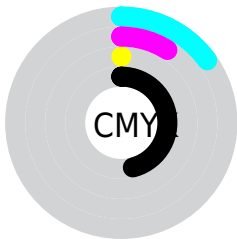
Blue (54%)



Red (46%)

Yellow (48%)

Blue (54%)

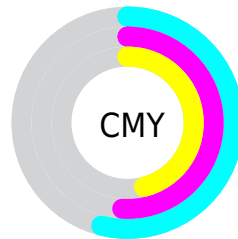


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (46%)



Cyan (54%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7251, -2.2031, -3.8533 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 44.7251, -2.2031, -3.8533 by changing the saturation by 10% instead.

■ 44.7251, -2.2031,
-3.8533

■ 44.7251, -2.2031,
-3.8533

158.7255, -8.1957,
-0.5917

■ 35.2109, -1.7099,
-3.9554

■ 65.8970, -3.3092,
-3.4595

■ 26.4866, -1.2593,
-3.9856

■ 77.4641, -3.9154,
-3.1811

■ 18.6326, -0.8570,
-3.9325

■ 89.6385, -4.5546,
-2.8540

■ 11.7588, -0.5094,
-3.7834

102.3912, -5.2252,
-2.4816

■ 4.5157, -0.0121,
-7.0416

115.6972, -5.9257,
-2.0668

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5344, -6.6551,

-1.6122

0.0000, NaN, NaN

143.8830, -7.4121,
-1.1199

0.0000, NaN, NaN

■ 44.7251, -2.2031,
-3.8533

■ 44.7251, -2.2031,
-3.8533

■ 41.2209, -1.6147,
-8.6698

■ 48.3293, -2.5674,
0.7005

■ 37.8262, -0.7566,
-13.8017

■ 52.0205, -2.7404,
5.0323

■ 34.5571, 0.4232,
-19.3048

■ 55.7915, -2.7515,
9.1790

■ 31.4325, 1.9873,
-25.2393

■ 59.6354, -2.6239,
13.1710

■ 28.4759, 4.0075,
-31.6609

■ 63.5464, -2.3768,
17.0334

■ 25.7162, 6.5585,
-38.6050

■ 67.5194, -2.0257,
20.7871

■ 23.1879, 9.7032,
-46.0574

■ 71.5504, -1.5836,
24.4495

■ 20.9270, 13.4535,
-53.9229

■ 75.6356, -1.0612,
28.0352

■ 19.7914, 15.6088,
-58.4324

■ 79.7718, -0.4675,
31.5563

Harmonies

Analogous

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



44.7260, -5.2814, -3.0606



44.7251, -2.2031, -3.8533



44.7260, 0.9079, -2.8635

Triad

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



44.7260, -2.2039, -3.8525



44.7260, 2.9934, 5.4173



44.7260, -7.7043, 5.1331

Complementary

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



44.7251, -2.2031, -3.8533



47.5057, -2.3116, 8.2274

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.



44.7260, -5.5928, 7.1546



44.7251, -2.2031, -3.8533



44.7260, 0.5791, 7.3103

Square

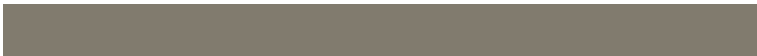
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



44.7260, -2.2039, -3.8525



44.7260, 3.9606, 2.6100



44.7260, -2.5735, 7.9236



44.7260, -8.4028, 2.2584

Rectangle

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



44.7251, -2.2031, -3.8533



44.7260, 2.5684, -1.3652



44.7260, -2.5735, 7.9236



44.7260, -7.1392, 5.9277

Sweetspot

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



44.7260, -2.2039, -3.8525



64.9236, -3.4533, 1.2397



48.2456, -9.3639, 3.7546



30.5915, -1.6244, 0.3975



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.7260, -2.2039, -3.8525



58.0544, -2.6882, -7.5594



43.0098, 1.8299, -6.0914



22.7158, -1.1813, -0.6550



19.1560, 14.9281, -56.1688



2.2346, -0.1307, -2.5110

Inverse Universe

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



44.1550, 4.8594, 1.6869



57.1417, 9.1786, 1.9857



49.2664, -6.3559, 9.9923



22.5292, 0.9854, 0.9867



22.7038, 39.7645, 7.8218



1.9189, 3.4901, -0.3406

Previews

White Background



This preview shows how the HunterLab color 44.7251, -2.2031, -3.8533 looks on a white background.

Color Contrast Check

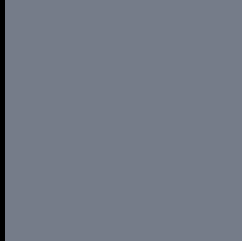
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7251, -2.2031, -3.8533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

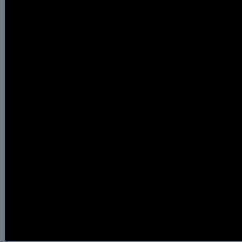
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

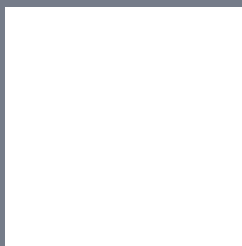
Any Text WCAG AAA × Fail

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

HunterLab 44.7251, -2.2031, -3.8533 Background



This preview shows how black text looks on a background with the HunterLab color 44.7251, -2.2031, -3.8533.



This preview shows how white text looks on a background with the HunterLab color 44.7251, -2.2031, -3.8533.

-3.8533.

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

44.7251, -2.2031, -3.8533

Protanopia

44.8119, -0.5353, -3.2145

Deuteranopia

44.6487, 3.2503, -4.3604



Tritanopia

44.6301, -2.7238, -2.5096

Trichromacy



Original Color

44.7251, -2.2031, -3.8533

Protanomaly

44.6504, -1.0915, -3.4353

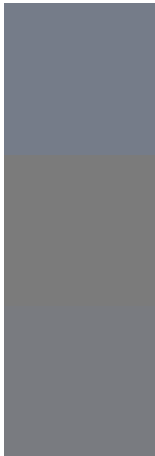
Deuteranomaly

44.5754, 1.6105, -4.4867

Tritanomaly

44.6615, -2.5516, -2.9540

Monochromacy



Original Color

44.7251, -2.2031, -3.8533

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.4853, -2.1546, 0.1553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7251, -2.2031, -3.8533 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(117, 124, 137)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 137)  
}
```

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(117, 124, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7251, -2.2031, -3.8533 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(117, 124, 137) }
```


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

```
.border{ border-color:rgb(117, 124, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 124, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 124, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 124, 137); box-shadow:4px 4px 4px 4px rgb(117, 124, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7251, -2.2031, -3.8533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 137) }
```

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

```
.background{ background-color: rgb(117,  
124, 137) }
```

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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