

Converting Colors

HunterLab(48.3192, -2.3720,
-2.1543)

Have a look what the booklet for
HunterLab(48.3192, -2.3720,
-2.1543) contains.

HunterLab(48.3192, -2.3720, -2.1543)	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(48.3192, -2.3720,
-2.1543)**

Conversions

Conversions Part 1

Format	Color
Hex	80858F
RGB	128, 133, 143
RGB Percent	50%, 52%, 56%
CMY	0.4980, 0.4784, 0.4392
CMYK	0.10, 0.07, 0.00, 0.44
HSL	220°, 6%, 53%
HSV	220°, 10%, 56%
XYZ	22.2476, 23.3475, 29.3206
YIQ	132.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

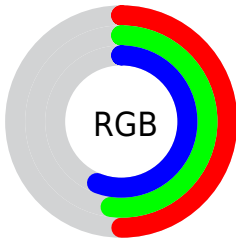
Format	Color
R_{YB}	128, 132, 143
Decimal	8422799
CIE _{Lab}	55.43, 0.26, -6.00
CIE _{LCh}	55, 6.004, 272.482
Y _{xy}	23.3484, 0.2970, 0.3117
Android (android.graphics.Color)	4286612879 (0xFF80858F)
Y _{UV}	132.6450, 5.1050, -4.0737
Hunter-Lab	48.3192, -2.3720, -2.1543

Details

The HunterLab color $48.3192, -2.3720, -2.1543$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5717, -2.6858, 7.1718$, and the grayscale version is $48.2733, -2.5757, 2.6228$.

A 20% lighter version of the original color is $69.9806, -3.3657, -1.6910$, and $29.6534, -1.5064, -2.4601$ is the 20% darker color. If you saturate the color by 10%, you get $44.5240, -1.7435, -7.2004$, and if you desaturate by 10%, it is $52.2170, -2.7815, 2.6202$.

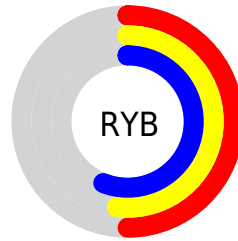
Distribution



Red (50%)

Green (52%)

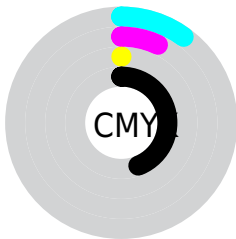
Blue (56%)



Red (50%)

Yellow (52%)

Blue (56%)

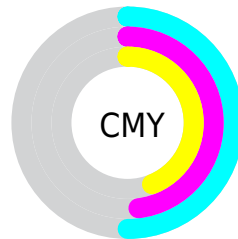


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3192, -2.3720, -2.1543 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 48.3192, -2.3720, -2.1543 by changing the saturation by 10% instead.

■ 48.3192, -2.3720,
-2.1543

■ 48.3192, -2.3720,
-2.1543

164.1675, -8.4560,
1.9351

■ 38.5370, -1.8655,
-2.3732

■ 69.9749, -3.5023,
-1.5466

■ 29.5210, -1.4003,
-2.5283

■ 81.7634, -4.1194,
-1.1694

■ 21.3440, -0.9816,
-2.6092

■ 94.1484, -4.7690,
-0.7478

■ 14.1032, -0.6152,
-2.6029

107.1023, -5.4495,
-0.2850

■ 7.7529, -0.2680,
-2.8172

120.6013, -6.1596,
0.2167

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6241, -6.8980,

0.7551

0.0000, NaN, NaN

149.1518, -7.6638,
1.3285

0.0000, NaN, NaN

■ 48.3192, -2.3720,
-2.1543

■ 48.3192, -2.3720,
-2.1543

■ 44.5240, -1.7435,
-7.2004

■ 52.2170, -2.7815,
2.6202

■ 40.8407, -0.8500,
-12.5753

■ 56.2043, -3.0040,
7.1665

■ 37.2858, 0.3605,
-18.3415

■ 60.2737, -3.0686,
11.5238

■ 33.8786, 1.9525,
-24.5691

■ 64.4184, -2.9981,
15.7237

■ 30.6431, 4.0013,
-31.3288

■ 68.6324, -2.8111,
19.7921

■ 27.6098, 6.5893,
-38.6768

■ 72.9108, -2.5230,
23.7508

■ 24.8158, 9.7931,
-46.6255

■ 77.2493, -2.1463,
27.6177

■ 22.3050, 13.6547,
-55.0941

■ 81.6443, -1.6915,
31.4075

■ 20.1780, 17.7853,
-63.6140

■ 85.9040, -1.8164,
34.9659

Harmonies

Analogous

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



48.3202, -4.7768, -1.5934



48.3192, -2.3720, -2.1543



48.3202, 0.0219, -1.3789

Triad

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



48.3202, -2.3730, -2.1535



48.3202, 1.5318, 5.0167



48.3202, -6.7611, 4.6910

Complementary

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



48.3192, -2.3720, -2.1543



50.5717, -2.6858, 7.1718

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.



48.3202, -5.1296, 6.3227



48.3192, -2.3720, -2.1543



48.3202, -0.3449, 6.5040

Square

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



48.3202, -2.3730, -2.1535



48.3202, 2.3047, 2.8274



48.3202, -2.7883, 6.9699



48.3202, -7.2796, 2.4322

Rectangle

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



48.3192, -2.3720, -2.1543



48.3202, 1.2823, -0.2316



48.3202, -2.7883, 6.9699



48.3202, -6.3263, 5.3270

Sweetspot

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



48.3202, -2.3730, -2.1535



68.5232, -3.6070, 1.8933



51.0512, -7.8913, 3.5038



32.6232, -1.7095, 0.6765



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.



48.3202, -2.3730, -2.1535



63.2335, -2.9728, -4.7236



47.1037, 0.6416, -3.6738



23.5171, -1.1744, -0.7288



19.0669, 16.4819, -59.4116



2.6859, -0.0749, -3.1955

Inverse Universe

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



47.9291, 2.8287, 2.1316



62.5973, 5.8159, 2.6435



51.8118, -5.7090, 8.4561



23.3493, 1.0201, 1.0646



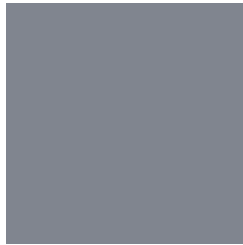
23.1373, 40.4444, 8.5857



2.3443, 4.2531, -0.3337

Previews

White Background



This preview shows how the HunterLab color 48.3192, -2.3720, -2.1543 looks on a white background.

Color Contrast Check

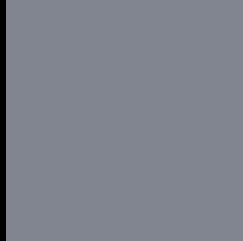
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3192, -2.3720, -2.1543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

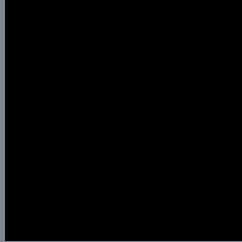
Any Text WCAG AA ✓ Pass

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 48.3192, -2.3720, -2.1543 Background



This preview shows how black text looks on a background with the HunterLab color 48.3192, -2.3720, -2.1543.



This preview shows how white text looks on a background with the HunterLab color 48.3192, -2.3720, -2.1543.

-2.1543.

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

48.3192, -2.3720, -2.1543

Protanopia

48.3333, -0.9363, -1.6261

Deuteranopia

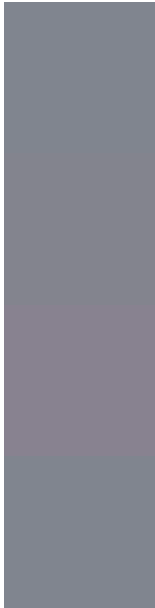
48.2593, 3.2053, -2.6233



Tritanopia

48.3192, -2.3720, -2.1543

Trichromacy



Original Color

48.3192, -2.3720, -2.1543

Protanomaly

48.2502, -1.2227, -1.7364

Deuteranomaly

48.1800, 1.5266, -2.7549

Tritanomaly

48.3192, -2.3720, -2.1543

Monochromacy



Original Color

48.3192, -2.3720, -2.1543

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3803, -2.5258, 0.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3192, -2.3720, -2.1543 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(128, 133, 143)` looks like.

```
.text, #text, p{  
    color:rgb(128, 133, 143)  
}
```

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(128, 133, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 133, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3192, -2.3720, -2.1543 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(128, 133, 143) }
```


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

```
.border{ border-color:rgb(128, 133, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 133, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 133, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 133, 143);  
box-shadow:4px 4px 4px 4px rgb(128, 133,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3192, -2.3720, -2.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 133, 143) }
```

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

```
.background{ background-color: rgb(128,  
133, 143) }
```

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