

Converting Colors

HunterLab(52.2169, -8.4717,
-2.2601)

Have a look what the booklet for
HunterLab(52.2169, -8.4717,
-2.2601) contains.

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Color

HunterLab(52.3243, -8.4931,
-2.0557)

Conversions

Conversions Part 1

Format	Color
Hex	7B9399
RGB	123, 147, 153
RGB Percent	48%, 58%, 60%
CMY	0.5176, 0.4235, 0.4000
CMYK	0.20, 0.04, 0.00, 0.40
HSL	192°, 13%, 54%
HSV	192°, 20%, 60%
XYZ	24.3519, 27.3783, 34.1381
YIQ	140.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

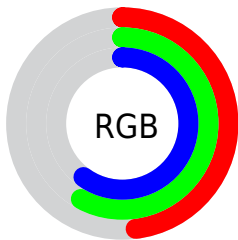
Format	Color
R_{YB}	123, 136, 153
Decimal	8098713
CIE _{Lab}	59.32, -7.10, -6.00
CIE _{LCh}	59, 9.298, 220.201
Yxy	27.3794, 0.2836, 0.3188
Android (android.graphics.Color)	4286288793 (0xFF7B9399)
YUV	140.5080, 6.1586, -15.3545
Hunter-Lab	52.3243, -8.4931, -2.0557

Details

The HunterLab color $52.3243, -8.4931, -2.0557$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.8906, 4.1194, 7.4728$, and the grayscale version is $51.3950, -2.7423, 2.7924$.

A 20% lighter version of the original color is $74.5040, -10.4611, -1.2512$, and $32.8343, -6.3297, -2.5772$ is the 20% darker color. If you saturate the color by 10%, you get $50.3974, -10.7610, -4.5889$, and if you desaturate by 10%, it is $54.3705, -5.8587, 0.5360$.

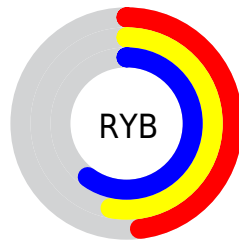
Distribution



Red (48%)

Green (58%)

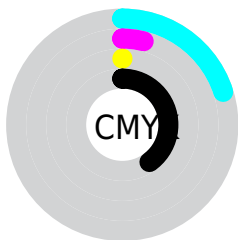
Blue (60%)



Red (48%)

Yellow (53%)

Blue (60%)

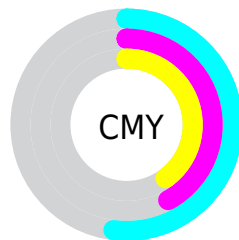


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3243, -8.4931, -2.0557 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 52.3243, -8.4931, -2.0557 by changing the saturation by 10% instead.

■ 52.3243, -8.4931,
-2.0557

■ 52.3243, -8.4931,
-2.0557

170.1440,
-17.6326, 2.1760

■ 42.2592, -7.5466,
-2.2976

■ 74.4931, -10.4198,
-1.4084

■ 32.9369, -6.6047,
-2.4787

■ 86.5174, -11.4026,
-1.0136

■ 24.4233, -5.6612,
-2.5896

■ 99.1270, -12.4004,
-0.5758

■ 16.8041, -4.7038,
-2.6189

112.2959,
-13.4139, -0.0977

■ 10.2002, -3.7156,
-2.5507

126.0012,
-14.4437, 0.4184

0.0000, NaN, -NF

140.2228,

0.0000, NaN, NaN

-15.4899, 0.9705

0.0000, NaN, NaN

154.9425,
-16.5529, 1.5569

0.0000, NaN, NaN

■ 52.3243, -8.4931,
-2.0557

■ 52.3243, -8.4931,
-2.0557

■ 50.3974, -10.7610,
-4.5889

■ 54.3705, -5.8587,
0.5360

■ 48.5921, -12.6266,
-7.0513

■ 56.5271, -2.8890,
3.1707

■ 46.9138, -14.0602,
-9.4260

■ 58.7891, 0.3821,
5.8380

■ 45.3660, -15.0368,
-11.6964

■ 61.1505, 3.9235,
8.5289

■ 43.9500, -15.5399,
-13.8467

■ 63.6056, 7.7063,
11.2357

■ 42.6646, -15.5662,
-15.8642

■ 66.1486, 11.7043,
13.9527

■ 41.5046, -15.1307,
-17.7417

■ 68.7743, 15.8941,
16.6753

■ 40.4397, -14.3486,
-19.5179

■ 71.4776, 20.2547,
19.4001

■ 40.3983, -14.3169,
-19.5883

■ 73.5111, 22.4610,
21.3832

Harmonies

Analogous

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



52.3254, -10.0919, 1.5469



52.3243, -8.4931, -2.0557



52.3254, -5.3534, -4.4488

Triad

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



52.3254, -8.4939, -2.0549



52.3254, 4.5768, 0.3304



52.3254, -4.1387, 9.4978

Complementary

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



52.3243, -8.4931, -2.0557



48.8906, 4.1194, 7.4728

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.



52.3254, -0.1860, 9.2254



52.3243, -8.4931, -2.0557



52.3254, 4.9256, 4.1169

Square

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



52.3254, -8.4939, -2.0549



52.3254, 2.2200, -3.0022



52.3254, 3.1593, 7.3184



52.3254, -7.6275, 8.0925

Rectangle

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



52.3243, -8.4931, -2.0557



52.3254, -2.7680, -4.9393



52.3254, 3.1593, 7.3184



52.3254, -2.8215, 9.5968

Sweetspot

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



52.3254, -8.4939, -2.0549



73.7506, -6.5023, 1.9415



53.4468, -15.0828, 9.8224



34.5779, -3.1615, 0.8167



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.3254, -8.4939, -2.0549



68.7477, -12.9077, -4.4110



48.1143, -1.6994, -7.5195



26.1088, -2.7576, 0.3049



36.7906, -13.1030, -17.6994



4.9986, -2.2567, -1.3762

Inverse Universe

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



48.0057, 10.7585, -4.3248



61.6475, 19.0662, -8.1775



52.9134, -2.8306, 11.5577



25.1047, 1.6309, -0.2105



26.0225, 49.0777, -18.1716



3.2563, 6.2630, -3.2175

Previews

White Background



This preview shows how the HunterLab color 52.3243, -8.4931, -2.0557 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 52.3243, -8.4931, -2.0557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

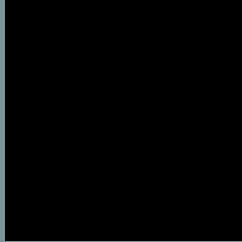
Any Text WCAG AA ✓ Pass

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 52.3243, -8.4931, -2.0557 Background



This preview shows how black text looks on a background with the HunterLab color 52.3243, -8.4931, -2.0557.



This preview shows how white text looks on a background with the HunterLab color 52.3243, -8.4931, -2.0557.

-2.0557.

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

52.3243, -8.4931, -2.0557

Protanopia

52.3332, -1.1765, -0.4629

Deuteranopia

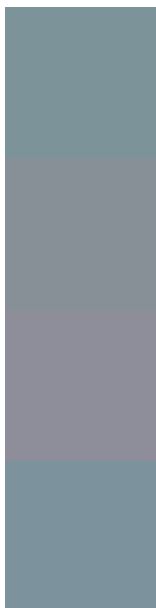
52.3556, 3.5385, -2.7944



Tritanopia

52.2604, -6.8767, -4.6167

Trichromacy



Original Color

52.3243, -8.4931, -2.0557

Protanomaly

52.3595, -3.9718, -0.9594

Deuteranomaly

52.2894, -1.0769, -2.4632

Tritanomaly

52.1950, -7.2404, -3.6924

Monochromacy



Original Color

52.3243, -8.4931, -2.0557

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7277, -5.0661, 1.0814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3243, -8.4931, -2.0557 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(123, 147, 153)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 153)  
}
```

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(123, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3243, -8.4931, -2.0557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

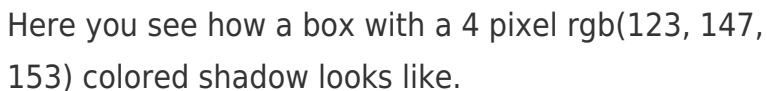
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 147, 153) }
```


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

```
.border{ border-color:rgb(123, 147, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 147, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 147, 153); box-shadow:4px 4px 4px 4px rgb(123, 147, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3243, -8.4931, -2.0557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 153) }
```

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

```
.background{ background-color: rgb(123,  
147, 153) }
```

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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