

Converting Colors

HunterLab(52.5398, -23.5948,
6.8343)

Have a look what the booklet for
HunterLab(52.5398, -23.5948,
6.8343) contains.

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Color

**HunterLab(52.4372,
-23.5047, 6.8098)**

Conversions

Conversions Part 1

Format	Color
Hex	579C85
RGB	87, 156, 133
RGB Percent	34%, 61%, 52%
CMY	0.6588, 0.3882, 0.4784
CMYK	0.44, 0.00, 0.15, 0.39
HSL	160°, 28%, 48%
HSV	160°, 44%, 61%
XYZ	20.0526, 27.4966, 26.4408
YIQ	132.7470, -33.7410, -21.7810

Conversions

Conversions Part 2

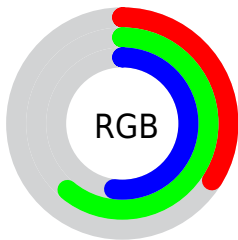
Format	Color
RYB	87, 128, 156
Decimal	5741701
CIELab	59.43, -27.48, 5.28
CIELCh	59, 27.982, 169.129
Yxy	27.4977, 0.2710, 0.3716
Android (android.graphics.Color)	4283931781 (0xFF579C85)
YUV	132.7470, 0.1247, -40.1201
Hunter-Lab	52.4372, -23.5047, 6.8098

Details

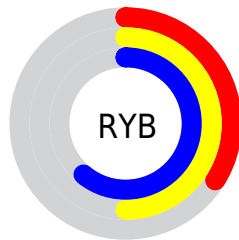
The HunterLab color **52.4372, -23.5047, 6.8098** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.7438, 24.0376, 1.7181**, and the grayscale version is **48.3405, -2.5793, 2.6264**.

A 20% lighter version of the original color is **74.6386, -27.8479, 8.6028**, and **32.9607, -18.8097, 4.8934** is the 20% darker color. If you saturate the color by 10%, you get **51.6585, -26.8225, 8.0019**, and if you desaturate by 10%, it is **53.3655, -19.6724, 5.7399**.

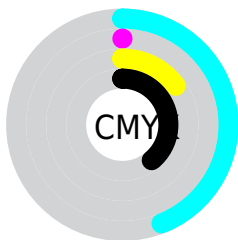
Distribution



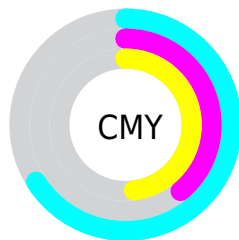
- Red (34%)
- Green (61%)
- Blue (52%)



- Red (34%)
- Yellow (50%)
- Blue (61%)



- Cyan (44%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (66%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4372, -23.5047, 6.8098 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 52.4372, -23.5047, 6.8098 by changing the saturation by 10% instead.

■ 52.4372, -23.5047,
6.8098

■ 52.4372, -23.5047,
6.8098

170.3112,
-41.2312, 15.2612

■ 42.3643, -21.2912,
5.9674

■ 74.6200, -27.7004,
8.5500

■ 33.0336, -18.9627,
5.1393

■ 86.6509, -29.7163,
9.4486

■ 24.5109, -16.4737,
4.3218

■ 99.2667, -31.6935,
10.3673

■ 16.8815, -13.7467,
3.5063

■ 112.4415,
-33.6402, 11.3060

■ 10.2657, -12.3720,
2.7504

126.1525,
-35.5627, 12.2649

0.0000, NaN, NaN

140.3796,

0.0000, NaN, NaN

-37.4661, 13.2438

0.0000, NaN, NaN

155.1045,
-39.3545, 14.2426

0.0000, NaN, NaN

■ 52.4372, -23.5047,
6.8098

■ 52.4372, -23.5047,
6.8098

■ 51.6585, -26.8225,
8.0019

■ 53.3655, -19.6724,
5.7399

■ 51.0225, -29.6095,
9.2983

■ 54.4417, -15.3501,
4.8030

■ 50.5241, -31.8673,
10.6802

■ 55.6662, -10.5738,
4.0083

■ 50.1536, -33.6146,
12.1252

■ 57.0368, -5.3850,
3.3614

■ 49.8974, -34.8930,
13.6076

■ 58.5499, 0.1716,
2.8642

■ 49.7768, -35.5155,
14.4511

■ 60.2009, 6.0504,
2.5159

■ 61.9845, 12.2072,
2.3134

■ 63.8948, 18.6001,
2.2516

■ 65.9257, 25.1910,
2.3241

Harmonies

Analogous

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



52.4383, -19.0641, 15.2338



52.4372, -23.5047, 6.8098



52.4383, -22.7853, -4.8225

Triad

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



52.4383, -23.5053, 6.8104



52.4383, 4.9404, -22.2701



52.4383, 13.0919, 16.8347

Complementary

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



52.4372, -23.5047, 6.8098



38.7438, 24.0376, 1.7181

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.



52.4383, 20.7128, 9.5215



52.4372, -23.5047, 6.8098



52.4383, 15.7232, -13.5511

Square

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



52.4383, -23.5053, 6.8104



52.4383, -7.0630, -23.4570



52.4383, 21.7167, -1.4362



52.4383, 1.6020, 20.0979

Rectangle

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



52.4372, -23.5047, 6.8098



52.4383, -19.4559, -12.8915



52.4383, 21.7167, -1.4362



52.4383, 16.2334, 14.8558

Sweetspot

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



52.4383, -23.5053, 6.8104



75.1909, -13.5930, 5.3082



52.7782, -24.0979, 21.9700



35.1011, -7.0299, 2.5847



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.4383, -23.5053, 6.8104



69.6359, -36.0730, 10.7534



49.8774, -15.1479, -6.9204



27.3347, -3.9024, 1.7799



45.1827, -32.1875, 13.0093



6.1036, -3.9264, 0.8471

Inverse Universe

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



38.7438, 24.0376, 1.7181



47.7965, 40.4687, 3.1160



40.4611, 16.2727, 12.0033



25.8473, 1.1734, 1.1755



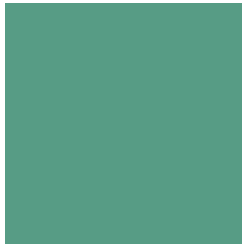
24.5600, 42.9153, 9.2379



3.3952, 6.1435, -0.3580

Previews

White Background



This preview shows how the HunterLab color 52.4372, -23.5047, 6.8098 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 52.4372, -23.5047, 6.8098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

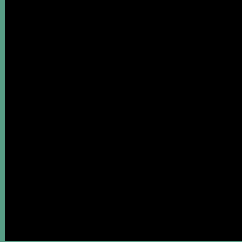
Any Text WCAG AA ✓ Pass

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 52.4372, -23.5047, 6.8098 Background



This preview shows how black text looks on a background with the HunterLab color 52.4372, -23.5047, 6.8098.



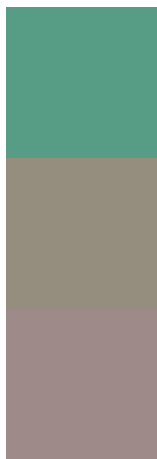
This preview shows how white text looks on a background with the HunterLab color 52.4372,

-23.5047, 6.8098.

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

52.4372, -23.5047, 6.8098

Protanopia

52.1938, -2.9905, 9.6869

Deuteranopia

52.2036, 3.3733, 5.3471



Tritanopia

52.5069, -14.8925, -7.5655

Trichromacy



Original Color

52.4372, -23.5047, 6.8098

Protanomaly

51.8537, -11.5680, 8.0021

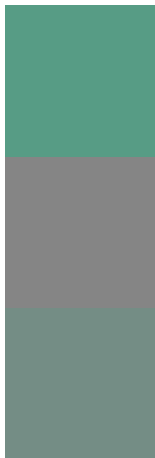
Deuteranomaly

51.8979, -7.9820, 5.2293

Tritanomaly

52.3046, -17.9734, -2.2467

Monochromacy



Original Color

52.4372, -23.5047, 6.8098

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.4532, -10.8851, 3.6781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4372, -23.5047, 6.8098 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(87, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(87, 156, 133)  
}
```

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(87, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 156, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4372, -23.5047, 6.8098 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(87, 156, 133) }
```


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

```
.border{ border-color:rgb(87, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(87, 156,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4372, -23.5047, 6.8098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 156, 133) }
```

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

```
.background{ background-color: rgb(87, 156,  
133) }
```

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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