

Converting Colors

HunterLab(52.8663, -22.8929,
7.6573)

Have a look what the booklet for
HunterLab(52.8663, -22.8929,
7.6573) contains.

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Color

**HunterLab(52.9672,
-23.1508, 7.7971)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9D84
RGB	92, 157, 132
RGB Percent	36%, 62%, 52%
CMY	0.6392, 0.3843, 0.4823
CMYK	0.41, 0.00, 0.16, 0.38
HSL	157°, 26%, 49%
HSV	157°, 41%, 62%
XYZ	20.6355, 28.0552, 26.1575
YIQ	134.7150, -30.7150, -21.5550

Conversions

Conversions Part 2

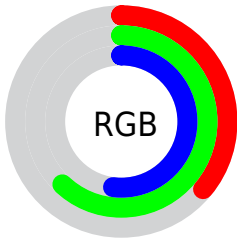
Format	Color
R_{YB}	92, 132, 157
Decimal	6069636
CIE _{Lab}	59.94, -26.81, 6.60
CIE _{LCh}	60, 27.610, 166.171
Yxy	28.0564, 0.2757, 0.3748
Android (android.graphics.Color)	4284259716 (0xFF5C9D84)
YUV	134.7150, -1.3385, -37.4611
Hunter-Lab	52.9672, -23.1508, 7.7971

Details

The HunterLab color $52.9672, -23.1508, 7.7971$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.1341, 22.9140, 0.2677$, and the grayscale version is $49.1240, -2.6211, 2.6690$.

A 20% lighter version of the original color is $75.2393, -27.3352, 9.7143$, and $33.4347, -18.5342, 5.7658$ is the 20% darker color. If you saturate the color by 10%, you get $52.1241, -26.7491, 9.2125$, and if you desaturate by 10%, it is $53.9635, -19.0318, 6.4840$.

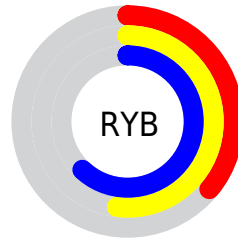
Distribution



Red (36%)

Green (62%)

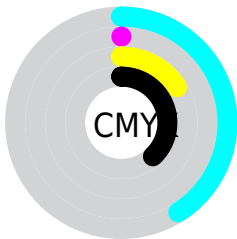
Blue (52%)



Red (36%)

Yellow (52%)

Blue (62%)

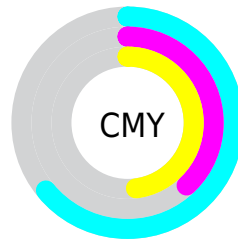


Cyan (41%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9672, -23.1508, 7.7971 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 52.9672, -23.1508, 7.7971 by changing the saturation by 10% instead.

■ 52.9672, -23.1508,
7.7971

■ 52.9672, -23.1508,
7.7971

171.0954,
-40.5718, 16.7818

■ 42.8581, -20.9856,
6.8769

■ 75.2160, -27.2627,
9.6773

■ 33.4883, -18.7115,
5.9640

■ 87.2772, -29.2414,
10.6400

■ 24.9227, -16.2855,
5.0526

■ 99.9220, -31.1837,
11.6195

■ 17.2454, -13.6346,
4.1305

■ 113.1245,
-33.0974, 12.6162

■ 10.5745, -11.8984,
3.2714

126.8622,
-34.9887, 13.6307

0.0000, NaN, NaN

141.1149,

0.0000, NaN, NaN

-36.8624, 14.6631

0.0000, NaN, NaN

155.8647,
-38.7224, 15.7134

0.0000, NaN, NaN

■ 52.9672, -23.1508,
7.7971

■ 52.9672, -23.1508,
7.7971

■ 52.1241, -26.7491,
9.2125

■ 53.9635, -19.0318,
6.4840

■ 51.4283, -29.8044,
10.7104

■ 55.1105, -14.4215,
5.2857

■ 50.8753, -32.3118,
12.2707

■ 56.4080, -9.3607,
4.2137

■ 50.4565, -34.2836,
13.8701

■ 57.8530, -3.8941,
3.2754

■ 50.1596, -35.7533,
15.4829

■ 59.4414, 1.9310,
2.4750

■ 49.9709, -36.7354,
16.8419

■ 61.1682, 8.0675,
1.8134

■ 63.0276, 14.4703,
1.2894

■ 65.0135, 21.0972,
0.8994

■ 67.1193, 27.9105,
0.6386

Harmonies

Analogous

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



52.9683, -18.2565, 15.7828



52.9672, -23.1508, 7.7971



52.9683, -22.9485, -3.5024

Triad

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



52.9683, -23.1515, 7.7977



52.9683, 3.6543, -22.3857



52.9683, 13.8570, 16.2355

Complementary

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



52.9672, -23.1508, 7.7971



40.1341, 22.9140, 0.2677

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.



52.9683, 20.8292, 8.5611



52.9672, -23.1508, 7.7971



52.9683, 14.5949, -14.3919

Square

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



52.9683, -23.1515, 7.7977



52.9683, -8.1559, -22.7173



52.9683, 21.1105, -2.5526



52.9683, 2.7169, 19.8812

Rectangle

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



52.9672, -23.1508, 7.7971



52.9683, -19.9652, -11.5393



52.9683, 21.1105, -2.5526



52.9683, 16.8071, 14.1276

Sweetspot

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



52.9683, -23.1515, 7.7977



75.3345, -13.1101, 5.7511



53.6092, -22.3588, 21.4437



35.2388, -6.5347, 2.7735



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.



52.9683, -23.1515, 7.7977



69.7988, -35.6000, 12.2427



51.6560, -16.1496, -5.0666



27.3243, -3.9600, 1.9277



45.0416, -33.0551, 15.0584



6.0895, -4.0121, 1.0497

Inverse Universe

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



40.1341, 22.9140, 0.2677



49.2647, 38.7112, 0.5978



40.9521, 16.6068, 10.8655



25.8578, 1.2302, 1.0249



24.6920, 43.3999, 7.3184



3.4204, 6.2346, -0.7125

Previews

White Background



This preview shows how the HunterLab color 52.9672, -23.1508, 7.7971 looks on a white background.

Color Contrast Check

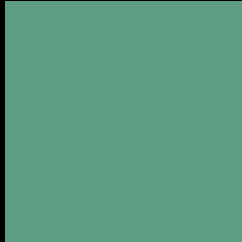
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9672, -23.1508, 7.7971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

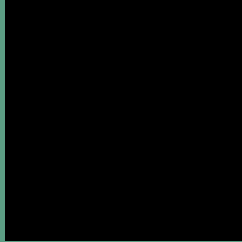
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

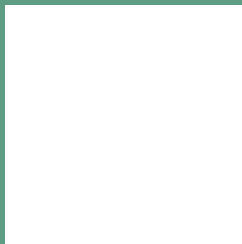
Any Text WCAG AAA × Fail

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

HunterLab 52.9672, -23.1508, 7.7971 Background



This preview shows how black text looks on a background with the HunterLab color 52.9672, -23.1508, 7.7971.



This preview shows how white text looks on a background with the HunterLab color 52.9672,

-23.1508, 7.7971.

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

52.9672, -23.1508, 7.7971

Protanopia

52.6354, -2.9675, 10.5268

Deuteranopia

52.7446, 3.7230, 6.3830



Tritanopia

52.8038, -13.7259, -7.6728

Trichromacy



Original Color

52.9672, -23.1508, 7.7971

Protanomaly

52.4253, -11.0764, 9.0141

Deuteranomaly

52.4798, -7.4688, 6.3109

Tritanomaly

52.8701, -17.4525, -1.5237

Monochromacy



Original Color

52.9672, -23.1508, 7.7971

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.2873, -10.8581, 4.2046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9672, -23.1508, 7.7971 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(92, 157, 132)` looks like.

```
.text, #text, p{  
    color:rgb(92, 157, 132)  
}
```

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(92, 157, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 157, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9672, -23.1508, 7.7971 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(92, 157, 132) }
```


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

```
.border{ border-color:rgb(92, 157, 132) }
```

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

Here you see how a box with a 4 pixel rgb(92, 157, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 157, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 157, 132);  
box-shadow:4px 4px 4px 4px rgb(92, 157,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9672, -23.1508, 7.7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 157, 132) }
```

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

```
.background{ background-color: rgb(92, 157,  
132) }
```

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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