

Converting Colors

HunterLab(50.8452, -23.8810,
23.7633)

Have a look what the booklet for
HunterLab(50.8452, -23.8810,
23.7633) contains.

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Color

**HunterLab(50.8452,
-23.8810, 23.7633)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9748
RGB	109, 151, 72
RGB Percent	43%, 59%, 28%
CMY	0.5725, 0.4078, 0.7176
CMYK	0.28, 0.00, 0.52, 0.41
HSL	92°, 35%, 44%
HSV	92°, 52%, 59%
XYZ	18.5430, 25.8523, 10.1436
YIQ	129.4360, 0.3270, -33.4730

Conversions

Conversions Part 2

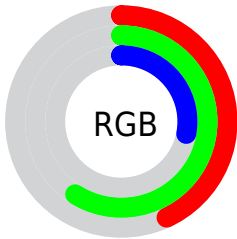
Format	Color
RYB	72, 151, 114
Decimal	7182152
CIELab	57.90, -28.53, 36.74
CIELCh	58, 46.519, 127.829
Yxy	25.8535, 0.3400, 0.4740
Android (android.graphics.Color)	4285372232 (0xFF6D9748)
YUV	129.4360, -28.3159, -17.9224
Hunter-Lab	50.8452, -23.8810, 23.7633

Details

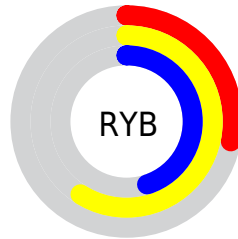
The HunterLab color $50.8452, -23.8810, 23.7633$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $32.3223, 25.4115, -33.3470$, and the grayscale version is $47.1338, -2.5149, 2.5609$.

A 20% lighter version of the original color is $72.6286, -28.1909, 29.2291$, and $31.7423, -19.2401, 17.7085$ is the 20% darker color. If you saturate the color by 10%, you get $50.1935, -26.7890, 25.9027$, and if you desaturate by 10%, it is $51.5830, -20.6058, 21.0351$.

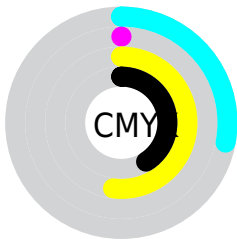
Distribution



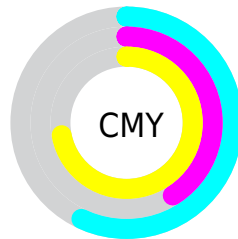
- Red (43%)
- Green (59%)
- Blue (28%)



- Red (28%)
- Yellow (59%)
- Blue (45%)



- Cyan (28%)
- Magenta (0%)
- Yellow (52%)
- Black (41%)



- Cyan (57%)
- Magenta (41%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8452, -23.8810, 23.7633 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 50.8452, -23.8810, 23.7633 by changing the saturation by 10% instead.

■ 50.8452, -23.8810,
23.7633

■ 50.8452, -23.8810,
23.7633

167.9470,
-42.1170, 46.1736

■ 40.8828, -21.5831,
20.8044

■ 72.8275, -28.2211,
29.2600

■ 31.6715, -19.1568,
17.6512

■ 84.7660, -30.2997,
31.8524

■ 23.2796, -16.5510,
14.2736

■ 97.2939, -32.3351,
34.3669

■ 15.7968, -13.6775,
11.0577

■ 110.3844,
-34.3361, 36.8177

■ 9.3505, -13.7952,
6.5454

■ 124.0146,
-36.3098, 39.2156

0.0000, NaN, NaN

138.1637,

0.0000, NaN, NaN

-38.2617, 41.5697

0.0000, NaN, NaN

152.8133,
-40.1962, 43.8871

0.0000, NaN, NaN

■ 50.8452, -23.8810,
23.7633

■ 50.8452, -23.8810,
23.7633

■ 50.1935, -26.7890,
25.9027

■ 51.5830, -20.6058,
21.0351

■ 49.6229, -29.3219,
27.4690

■ 52.4042, -16.9703,
17.7122

■ 49.1319, -31.4842,
28.4941

■ 53.3098, -12.9909,
13.8001

■ 48.7165, -33.2884,
29.0282

■ 54.2993, -8.6862,
9.3122

■ 48.4389, -34.4854,
29.2441

■ 55.3713, -4.0774,
4.2683

■ 56.5242, 0.8126,
-1.3070

■ 57.7561, 5.9604,
-7.3854

■ 59.0646, 11.3423,
-13.9364

■ 60.4472, 16.9353,
-20.9286

Harmonies

Analogous

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



50.8463, -7.7626, 27.0565



50.8452, -23.8810, 23.7633



50.8463, -33.1969, 14.5522

Triad

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



50.8463, -23.8822, 23.7637



50.8463, -16.2072, -43.0553



50.8463, 40.4069, 7.4259

Complementary

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



50.8452, -23.8810, 23.7633



32.3223, 25.4115, -33.3470

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.



50.8463, 37.2332, -12.7557



50.8452, -23.8810, 23.7633



50.8463, 2.5360, -47.2889

Square

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



50.8463, -23.8822, 23.7637



50.8463, -29.2575, -24.5900



50.8463, 22.6033, -34.6075



50.8463, 30.7133, 20.2496

Rectangle

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



50.8452, -23.8810, 23.7633



50.8463, -35.2409, 4.1109



50.8463, 22.6033, -34.6075



50.8463, 40.8335, 1.3869

Sweetspot

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



50.8463, -23.8822, 23.7637



72.1201, -13.9803, 14.9566



43.3793, 5.6346, 18.4486



34.2644, -7.1811, 7.6687



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.



50.8463, -23.8822, 23.7637



67.0121, -36.5472, 35.1295



48.9872, -31.2415, 21.9424



26.5712, -3.5498, 3.8022



44.6951, -31.7294, 26.9854



5.6571, -3.1005, 3.4316

Inverse Universe

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



32.3223, 25.4115, -33.3470



37.6294, 42.8439, -58.6790



36.6150, 36.1570, -23.3141



24.8593, 0.8875, -1.1921



18.3830, 41.8213, -68.2743



2.6863, 5.6582, -6.4644

Previews

White Background



This preview shows how the HunterLab color 50.8452, -23.8810, 23.7633 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 50.8452, -23.8810, 23.7633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

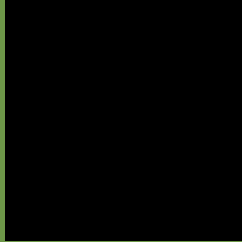
Any Text WCAG AA ✓ Pass

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 50.8452, -23.8810, 23.7633 Background



This preview shows how black text looks on a background with the HunterLab color 50.8452, -23.8810, 23.7633.



This preview shows how white text looks on a background with the HunterLab color 50.8452,

-23.8810, 23.7633.

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

50.8452, -23.8810, 23.7633

Protanopia

50.6507, -6.1284, 24.7018

Deuteranopia

50.4711, 3.4628, 22.9127



Tritanopia

50.7386, -6.5026, -4.5733

Trichromacy



Original Color

50.8452, -23.8810, 23.7633

Protanomaly

50.3914, -13.0422, 24.1982

Deuteranomaly

50.1760, -7.6393, 22.9187

Tritanomaly

50.4856, -13.7487, 8.4740

Monochromacy



Original Color

50.8452, -23.8810, 23.7633

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0745, -11.0646, 11.9324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8452, -23.8810, 23.7633 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(109, 151, 72)` looks like.

```
.text, #text, p{  
    color:rgb(109, 151, 72)  
}
```

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(109, 151, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 151, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8452, -23.8810, 23.7633 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(109, 151, 72) }
```


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

```
.border{ border-color:rgb(109, 151, 72) }
```

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

Here you see how a box with a 4 pixel rgb(109, 151, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 151, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 151, 72);  
box-shadow:4px 4px 4px 4px rgb(109, 151,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8452, -23.8810, 23.7633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 151, 72) }
```

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

```
.background{ background-color: rgb(109,  
151, 72) }
```

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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