

Converting Colors

HunterLab(51.3529, -23.7663,
23.1218)

Have a look what the booklet for
HunterLab(51.3529, -23.7663,
23.1218) contains.

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Color

**HunterLab(51.2906,
-23.6417, 23.0749)**

Conversions

Conversions Part 1

Format	Color
Hex	6E984D
RGB	110, 152, 77
RGB Percent	43%, 60%, 30%
CMY	0.5686, 0.4039, 0.6980
CMYK	0.28, 0.00, 0.49, 0.40
HSL	94°, 33%, 45%
HSV	94°, 49%, 60%
XYZ	18.9982, 26.3073, 11.0977
YIQ	130.8920, -0.9570, -32.2290

Conversions

Conversions Part 2

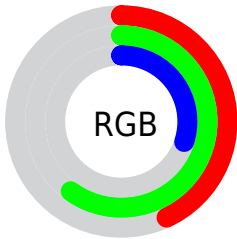
Format	Color
R_{YB}	77, 152, 119
Decimal	7247949
CIE _{Lab}	58.33, -28.03, 34.73
CIE _{LCh}	58, 44.632, 128.912
Yxy	26.3084, 0.3368, 0.4664
Android (android.graphics.Color)	4285438029 (0xFF6E984D)
YUV	130.8920, -26.5688, -18.3223
Hunter-Lab	51.2906, -23.6417, 23.0749

Details

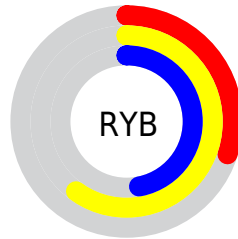
The HunterLab color $51.2906, -23.6417, 23.0749$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.9080, 24.5222, -30.6215$, and the grayscale version is $47.7009, -2.5452, 2.5917$.

A 20% lighter version of the original color is $73.4647, -28.1827, 28.2935$, and $32.1339, -19.1328, 17.3211$ is the 20% darker color. If you saturate the color by 10%, you get $50.5946, -26.7489, 25.4005$, and if you desaturate by 10%, it is $52.0782, -20.1509, 20.1573$.

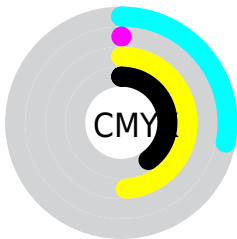
Distribution



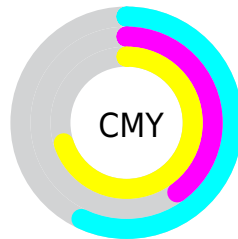
- Red (43%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (47%)



- Cyan (28%)
- Magenta (0%)
- Yellow (49%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2906, -23.6417, 23.0749 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 51.2906, -23.6417, 23.0749 by changing the saturation by 10% instead.

■ 51.2906, -23.6417,
23.0749

■ 51.2906, -23.6417,
23.0749

168.6098,
-41.6454, 44.4982

■ 41.2971, -21.3812,
20.2680

■ 73.3294, -27.9174,
28.3024

■ 32.0521, -18.9974,
17.2810

■ 85.2940, -29.9676,
30.7741

■ 23.6232, -16.4414,
14.0592

■ 97.8466, -31.9764,
33.1754

■ 16.0990, -13.6289,
11.2693

■ 110.9608,
-33.9525, 35.5194

■ 9.6048, -13.2404,
6.7234

■ 124.6137,
-35.9026, 37.8163

0.0000, NaN, NaN

138.7848,

0.0000, NaN, NaN

-37.8321, 40.0742

0.0000, NaN, NaN

153.4556,
-39.7451, 42.2996

0.0000, NaN, NaN

■ 51.2906, -23.6417,
23.0749

■ 51.2906, -23.6417,
23.0749

■ 50.5946, -26.7489,
25.4005

■ 52.0782, -20.1509,
20.1573

■ 49.9854, -29.4612,
27.1448

■ 52.9543, -16.2868,
16.6462

■ 49.4619, -31.7796,
28.3345

■ 53.9197, -12.0689,
12.5515

■ 49.0204, -33.7136,
29.0134

■ 54.9734, -7.5190,
7.8903

■ 48.6503, -35.3160,
29.3248

■ 56.1137, -2.6612,
2.6858

■ 48.6276, -35.4146,
29.3441

■ 57.3388, 2.4792,
-3.0344

■ 58.6461, 7.8765,
-9.2398

■ 60.0331, 13.5053,
-15.8981

■ 61.4971, 19.3413,
-22.9766

Harmonies

Analogous

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



51.2917, -8.2532, 26.5593



51.2906, -23.6417, 23.0749



51.2917, -32.4526, 13.7447

Triad

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



51.2917, -23.6428, 23.0753



51.2917, -15.1796, -41.1121



51.2917, 38.3609, 7.8677

Complementary

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



51.2906, -23.6417, 23.0749



33.9080, 24.5222, -30.6215

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.



51.2917, 35.7945, -11.2803



51.2906, -23.6417, 23.0749



51.2917, 3.0173, -44.4943

Square

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



51.2917, -23.6428, 23.0753



51.2917, -28.0811, -24.0393



51.2917, 22.1616, -32.0811



51.2917, 28.7368, 20.1156

Rectangle

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



51.2906, -23.6417, 23.0749



51.2917, -34.2716, 3.4442



51.2917, 22.1616, -32.0811



51.2917, 38.9215, 2.1310

Sweetspot

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



51.2917, -23.6428, 23.0753



72.1874, -13.6372, 14.2562



44.9756, 3.8337, 18.5245



34.2877, -7.0528, 7.3560



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.



51.2917, -23.6428, 23.0753



67.1473, -35.8467, 33.9605



49.6244, -30.1340, 20.8080



26.5554, -3.6060, 3.7841



44.5465, -32.3450, 26.8831



5.6365, -3.1827, 3.4174

Inverse Universe

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



33.9080, 24.5222, -30.6215



39.8338, 40.7676, -52.7850



37.5898, 33.7915, -20.6026



24.8763, 0.9452, -1.1692



18.8246, 42.3350, -66.1086



2.7294, 5.7153, -6.3071

Previews

White Background



This preview shows how the HunterLab color 51.2906, -23.6417, 23.0749 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 51.2906, -23.6417, 23.0749 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 51.2906, -23.6417, 23.0749 Background



This preview shows how black text looks on a background with the HunterLab color 51.2906, -23.6417, 23.0749.



This preview shows how white text looks on a background with the HunterLab color 51.2906,

-23.6417, 23.0749.

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

51.2906, -23.6417, 23.0749

Protanopia

51.0952, -5.8977, 24.0671

Deuteranopia

50.9218, 3.7375, 22.1487



Tritanopia

51.1361, -6.5326, -4.5596

Trichromacy



Original Color

51.2906, -23.6417, 23.0749

Protanomaly

50.8372, -12.8051, 23.5457

Deuteranomaly

50.6273, -7.3684, 22.1793

Tritanomaly

50.9329, -13.5001, 7.7751

Monochromacy



Original Color

51.2906, -23.6417, 23.0749

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.8097, -11.2876, 11.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2906, -23.6417, 23.0749 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(110, 152, 77)` looks like.

```
.text, #text, p{  
    color:rgb(110, 152, 77)  
}
```

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(110, 152, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 152, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2906, -23.6417, 23.0749 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(110, 152, 77) }
```


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

```
.border{ border-color:rgb(110, 152, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 152, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 152, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 152, 77);  
box-shadow:4px 4px 4px 4px rgb(110, 152,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2906, -23.6417, 23.0749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 152, 77) }
```

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

```
.background{ background-color: rgb(110,  
152, 77) }
```

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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