

Converting Colors

HunterLab(53.0314, -23.7848,
23.8352)

Have a look what the booklet for
HunterLab(53.0314, -23.7848,
23.8352) contains.

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Color

**HunterLab(52.9159,
-23.7656, 23.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	739C50
RGB	115, 156, 80
RGB Percent	45%, 61%, 31%
CMY	0.5490, 0.3882, 0.6863
CMYK	0.26, 0.00, 0.49, 0.39
HSL	92°, 32%, 46%
HSV	92°, 49%, 61%
XYZ	20.4066, 28.0009, 11.9186
YIQ	135.0770, -0.0400, -32.3280

Conversions

Conversions Part 2

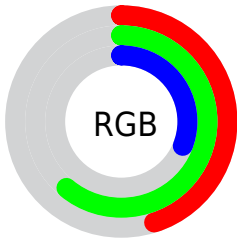
Format	Color
R_{YB}	80, 156, 121
Decimal	7576656
CIE _{Lab}	59.89, -27.71, 35.17
CIE _{LCh}	60, 44.779, 128.237
Yxy	28.0021, 0.3383, 0.4642
Android (android.graphics.Color)	4285766736 (0xFF739C50)
YUV	135.0770, -27.1530, -17.6075
Hunter-Lab	52.9159, -23.7656, 23.6869

Details

The HunterLab color $52.9159, -23.7656, 23.6869$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $34.9333, 24.4842, -31.4305$, and the grayscale version is $49.3577, -2.6336, 2.6817$.

A 20% lighter version of the original color is $75.2743, -27.9770, 28.9809$, and $33.3090, -19.0347, 17.7593$ is the 20% darker color. If you saturate the color by 10%, you get $52.2043, -26.9408, 26.1193$, and if you desaturate by 10%, it is $53.7188, -20.2064, 20.6392$.

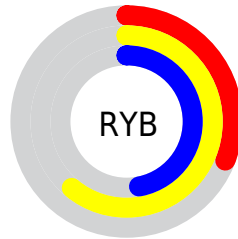
Distribution



Red (45%)

Green (61%)

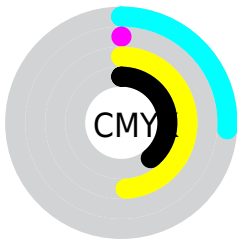
Blue (31%)



Red (31%)

Yellow (61%)

Blue (47%)

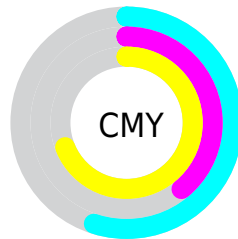


Cyan (26%)

Magenta (0%)

Yellow (49%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9159, -23.7656, 23.6869 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 52.9159, -23.7656, 23.6869 by changing the saturation by 10% instead.

■ 52.9159, -23.7656,
23.6869

■ 52.9159, -23.7656,
23.6869

171.0196,
-41.5814, 45.2359

■ 42.8104, -21.5418,
20.8726

■ 75.1584, -27.9832,
28.9370

■ 33.4443, -19.2027,
17.8828

■ 87.2167, -30.0095,
31.4222

■ 24.8828, -16.7036,
14.6649

■ 99.8587, -31.9968,
33.8378

■ 17.2102, -13.9684,
12.0471

■ 113.0585,
-33.9533, 36.1966

■ 10.5446, -12.2883,
7.3812

■ 126.7936,
-35.8854, 38.5085

0.0000, NaN, NaN

141.0439,

0.0000, NaN, NaN

-37.7982, 40.7815

0.0000, NaN, NaN

155.7913,
-39.6957, 43.0222

0.0000, NaN, NaN

■ 52.9159, -23.7656,
23.6869

■ 52.9159, -23.7656,
23.6869

■ 52.2043, -26.9408,
26.1193

■ 53.7188, -20.2064,
20.6392

■ 51.5792, -29.7212,
27.9476

■ 54.6098, -16.2729,
16.9741

■ 51.0394, -32.1080,
29.1995

■ 55.5899, -11.9841,
12.7011

■ 50.5812, -34.1108,
29.9198

■ 56.6581, -7.3612,
7.8372

■ 50.1953, -35.7754,
30.2360

■ 57.8128, -2.4275,
2.4056

■ 50.1494, -35.9744,
30.2720

■ 59.0522, 2.7920,
-3.5662

■ 60.3739, 8.2723,
-10.0471

■ 61.7754, 13.9884,
-17.0047

■ 63.2540, 19.9161,
-24.4053

Harmonies

Analogous

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



52.9171, -8.0055, 27.1625



52.9159, -23.7656, 23.6869



52.9171, -32.8994, 14.3043

Triad

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



52.9171, -23.7668, 23.6873



52.9171, -15.8146, -41.1428



52.9171, 38.8300, 7.6628

Complementary

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



52.9159, -23.7656, 23.6869



34.9333, 24.4842, -31.4305

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.



52.9171, 35.9534, -11.8437



52.9159, -23.7656, 23.6869



52.9171, 2.5600, -44.9152

Square

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



52.9171, -23.7668, 23.6873



52.9171, -28.7839, -23.7493



52.9171, 21.9808, -32.7371



52.9171, 29.3589, 20.3145

Rectangle

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



52.9159, -23.7656, 23.6869



52.9171, -34.8663, 3.9483



52.9171, 21.9808, -32.7371



52.9171, 39.2984, 1.7898

Sweetspot

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



52.9171, -23.7668, 23.6873



75.3958, -14.0684, 14.9626



46.0540, 4.4428, 18.6850



35.2383, -7.1590, 7.6001



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.



52.9171, -23.7668, 23.6873



70.3152, -36.4793, 35.3225



51.0892, -30.9151, 21.5512



27.4649, -3.6969, 3.9374



45.5355, -32.5568, 27.4888



6.2901, -3.5361, 3.8140

Inverse Universe

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



34.9333, 24.4842, -31.4305



41.7161, 41.2011, -54.7663



38.8862, 34.6276, -21.6934



25.6956, 0.9464, -1.2401



18.8590, 42.7800, -69.0787



2.9769, 6.2855, -7.2817

Previews

White Background



This preview shows how the HunterLab color 52.9159, -23.7656, 23.6869 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 52.9159, -23.7656, 23.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

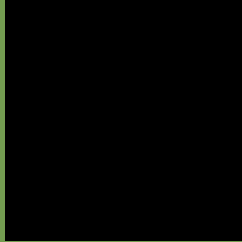
Any Text WCAG AA ✓ Pass

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 52.9159, -23.7656, 23.6869 Background



This preview shows how black text looks on a background with the HunterLab color 52.9159, -23.7656, 23.6869.



This preview shows how white text looks on a background with the HunterLab color 52.9159,

-23.7656, 23.6869.

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

52.9159, -23.7656, 23.6869

Protanopia

52.7629, -5.8105, 24.7272

Deuteranopia

52.5939, 3.8887, 22.7876



Tritanopia

52.8040, -6.3952, -4.4042

Trichromacy



Original Color

52.9159, -23.7656, 23.6869

Protanomaly

52.4931, -12.7783, 24.1920

Deuteranomaly

52.2909, -7.2906, 22.8148

Tritanomaly

52.5693, -13.5464, 8.3368

Monochromacy



Original Color

52.9159, -23.7656, 23.6869

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.4697, -11.1529, 11.8497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9159, -23.7656, 23.6869 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(115, 156, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 156, 80)  
}
```

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(115, 156, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 156, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9159, -23.7656, 23.6869 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(115, 156, 80) }
```


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

```
.border{ border-color:rgb(115, 156, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 156, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 156, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 156, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 156,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9159, -23.7656, 23.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 156, 80) }
```

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

```
.background{ background-color: rgb(115,  
156, 80) }
```

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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