

Converting Colors

HunterLab(52.9878, -15.7493,
25.7049)

Have a look what the booklet for
HunterLab(52.9878, -15.7493,
25.7049) contains.

HunterLab(52.9878, -15.7493, 25.7049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.9878,
-15.7493, 25.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9747
RGB	139, 151, 71
RGB Percent	55%, 59%, 28%
CMY	0.4549, 0.4078, 0.7216
CMYK	0.08, 0.00, 0.53, 0.41
HSL	69°, 36%, 44%
HSV	69°, 53%, 59%
XYZ	22.8514, 28.0771, 10.1762
YIQ	138.2920, 18.5280, -27.4240

Conversions

Conversions Part 2

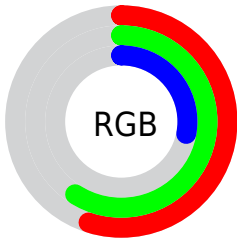
Format	Color
RYB	71, 151, 83
Decimal	9148231
CIELab	59.96, -16.50, 40.20
CIElCh	60, 43.456, 112.319
Yxy	28.0783, 0.3740, 0.4595
Android (android.graphics.Color)	4287338311 (0xFF8B9747)
YUV	138.2920, -33.1750, 0.6209
Hunter-Lab	52.9878, -15.7493, 25.7049

Details

The HunterLab color $52.9878, -15.7493, 25.7049$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $29.2925, 18.2516, -40.8948$, and the grayscale version is $50.6533, -2.7027, 2.7521$.

A 20% lighter version of the original color is $75.1912, -18.6028, 31.4882$, and $33.4585, -12.5490, 19.1401$ is the 20% darker color. If you saturate the color by 10%, you get $52.6449, -17.3597, 27.9362$, and if you desaturate by 10%, it is $53.3798, -13.8926, 22.8462$.

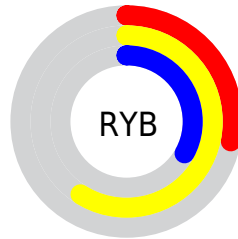
Distribution



Red (55%)

Green (59%)

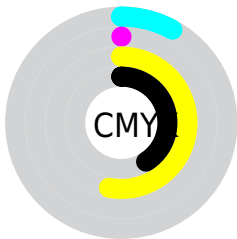
Blue (28%)



Red (28%)

Yellow (59%)

Blue (33%)

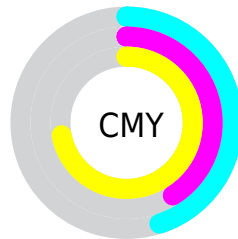


Cyan (8%)

Magenta (0%)

Yellow (53%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9878, -15.7493, 25.7049 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 52.9878, -15.7493, 25.7049 by changing the saturation by 10% instead.

■ 52.9878, -15.7493,
25.7049

■ 52.9878, -15.7493,
25.7049

171.1260,
-28.7742, 49.6419

■ 42.8774, -14.2370,
22.5344

■ 75.2393, -18.6967,
31.5954

■ 33.5060, -12.6777,
19.1606

■ 87.3017, -20.1457,
34.3709

■ 24.9388, -11.0500,
15.5534

■ 99.9476, -21.5864,
37.0603

■ 17.2597, -9.3148,
12.0818

■ 113.1512,
-23.0227, 39.6784

■ 10.5866, -7.6497,
7.4106

■ 126.8899,
-24.4575, 42.2370

0.0000, NaN, NaN

0.0000, NaN, NaN

141.1436,

-25.8931, 44.7455

0.0000, NaN, NaN

155.8944,
-27.3315, 47.2117

0.0000, NaN, NaN

■ 52.9878, -15.7493,
25.7049

■ 52.9878, -15.7493,
25.7049

■ 52.6449, -17.3597,
27.9362

■ 53.3798, -13.8926,
22.8462

■ 52.3450, -18.7297,
29.5713

■ 53.8193, -11.7781,
19.3361

■ 52.0860, -19.8763,
30.6546

■ 54.3092, -9.4042,
15.1609

■ 51.8638, -20.8208,
31.2455

■ 54.8506, -6.7704,
10.3141

■ 51.7209, -21.4133,
31.4953

■ 55.4443, -3.8791,
4.7960

■ 56.0909, -0.7348,
-1.3873

■ 56.7906, 2.6560,
-8.2241

■ 57.5433, 6.2853,
-15.6984

■ 58.3488, 10.1435,
-23.7903

Harmonies

Analogous

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



52.9890, 2.0394, 26.7502



52.9878, -15.7493, 25.7049



52.9890, -28.2889, 19.7628

Triad

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



52.9890, -15.7509, 25.7053



52.9890, -22.9840, -31.7625



52.9890, 37.5161, -1.8716

Complementary

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



52.9878, -15.7493, 25.7049



29.2925, 18.2516, -40.8948

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.



52.9890, 28.5804, -22.4377



52.9878, -15.7493, 25.7049



52.9890, -7.5301, -43.1761

Square

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



52.9890, -15.7509, 25.7053



52.9890, -32.0454, -11.7457



52.9890, 11.4609, -39.2756



52.9890, 34.5168, 14.2552

Rectangle

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



52.9878, -15.7493, 25.7049



52.9890, -32.8048, 12.2192



52.9890, 11.4609, -39.2756



52.9890, 35.7702, -8.5350

Sweetspot

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



52.9890, -15.7509, 25.7053



73.1513, -10.2761, 16.0691



36.3614, 19.7922, 13.0314



34.8093, -5.2169, 8.2474



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.



52.9890, -15.7509, 25.7053



70.3521, -23.6804, 37.9566



50.2416, -26.2794, 23.4633



26.7880, -2.7815, 4.0505



47.7135, -19.7108, 29.0558



5.9291, -2.0482, 3.6176

Inverse Universe

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



29.2925, 18.2516, -40.8948



32.5866, 32.8574, -74.7460



33.0944, 28.4287, -31.5655



24.6345, 0.1224, -1.4947



14.3553, 37.8248, -93.3654



2.0190, 4.8650, -9.6059

Previews

White Background



This preview shows how the HunterLab color 52.9878, -15.7493, 25.7049 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 52.9878, -15.7493, 25.7049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

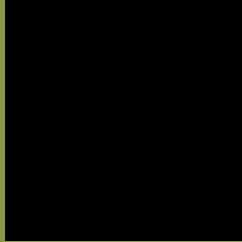
Any Text WCAG AA ✓ Pass

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 52.9878, -15.7493, 25.7049 Background



This preview shows how black text looks on a background with the HunterLab color 52.9878, -15.7493, 25.7049.



This preview shows how white text looks on a background with the HunterLab color 52.9878, -15.7493, 25.7049.

-15.7493, 25.7049.

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

52.9878, -15.7493, 25.7049

Protanopia

52.7729, -5.9499, 26.0887

Deuteranopia

52.6749, 3.8792, 25.0334



Tritanopia

52.8600, 0.8158, -1.2165

Trichromacy



Original Color

52.9878, -15.7493, 25.7049

Protanomaly

52.9009, -9.9479, 25.9290

Deuteranomaly

52.5613, -3.6404, 25.0164

Tritanomaly

52.6314, -6.0364, 11.2159

Monochromacy



Original Color

52.9878, -15.7493, 25.7049

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.2475, -8.3844, 13.0138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9878, -15.7493, 25.7049 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(139, 151, 71)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 71)  
}
```

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(139, 151, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9878, -15.7493, 25.7049 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(139, 151, 71) }
```


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

```
.border{ border-color:rgb(139, 151, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 151, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 151, 71);  
box-shadow:4px 4px 4px 4px rgb(139, 151,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9878, -15.7493, 25.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 71) }
```

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

```
.background{ background-color: rgb(139,  
151, 71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor