

Converting Colors

HunterLab(53.5536, -19.6141,
23.4831)

Have a look what the booklet for
HunterLab(53.5536, -19.6141,
23.4831) contains.

HunterLab(53.5462, -19.6218, 23.3642)	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(53.5462,
-19.6218, 23.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	809B54
RGB	128, 155, 84
RGB Percent	50%, 61%, 33%
CMY	0.4980, 0.3921, 0.6706
CMYK	0.17, 0.00, 0.46, 0.39
HSL	83°, 30%, 47%
HSV	83°, 46%, 61%
XYZ	22.2236, 28.6720, 12.7504
YIQ	138.8330, 6.6990, -27.8050

Conversions

Conversions Part 2

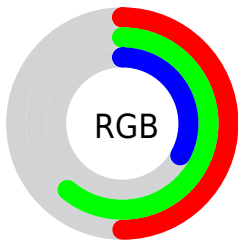
Format	Color
RYB	84, 155, 111
Decimal	8428372
CIELab	60.49, -21.67, 34.03
CIELCh	60, 40.348, 122.489
Yxy	28.6732, 0.3492, 0.4505
Android (android.graphics.Color)	4286618452 (0xFF809B54)
YUV	138.8330, -27.0327, -9.5005
Hunter-Lab	53.5462, -19.6218, 23.3642

Details

The HunterLab color $53.5462, -19.6218, 23.3642$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.7671, 19.4736, -31.1220$, and the grayscale version is $50.8485, -2.7131, 2.7627$.

A 20% lighter version of the original color is $76.0181, -23.3481, 28.5556$, and $34.0673, -15.9751, 17.8076$ is the 20% darker color. If you saturate the color by 10%, you get $52.9270, -22.3998, 26.0046$, and if you desaturate by 10%, it is $54.2348, -16.5365, 20.0870$.

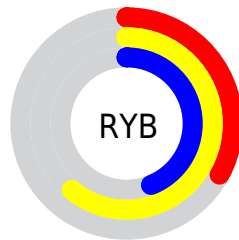
Distribution



Red (50%)

Green (61%)

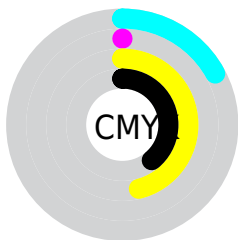
Blue (33%)



Red (33%)

Yellow (61%)

Blue (44%)

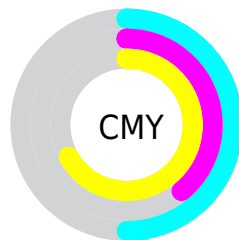


Cyan (17%)

Magenta (0%)

Yellow (46%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5462, -19.6218, 23.3642 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 53.5462, -19.6218, 23.3642 by changing the saturation by 10% instead.

■ 53.5462, -19.6218,
23.3642

■ 53.5462, -19.6218,
23.3642

171.9506,
-34.8243, 44.3464

■ 43.3979, -17.7896,
20.6394

■ 75.8667, -23.1430,
28.4578

■ 33.9856, -15.8813,
17.7485

■ 87.9608, -24.8538,
30.8734

■ 25.3736, -13.8660,
14.6406

■ 100.6371,
-26.5429, 33.2240

■ 17.6446, -11.6897,
12.0464

■ 113.8697,
-28.2160, 35.5217

■ 10.9141, -9.6964,
7.6399

■ 127.6364,
-29.8774, 37.7759

■ 2.3342, -4.0848,
1.6339

141.9170,

0.0000, NaN, NaN

-31.5309, 39.9941

0.0000, NaN, NaN

156.6938,
-33.1791, 42.1826

0.0000, NaN, NaN

■ 53.5462, -19.6218,
23.3642

■ 53.5462, -19.6218,
23.3642

■ 52.9270, -22.3998,
26.0046

■ 54.2348, -16.5365,
20.0870

■ 52.3721, -24.8656,
28.0229

■ 54.9900, -13.1451,
16.1656

■ 51.8805, -27.0248,
29.4477

■ 55.8134, -9.4578,
11.6033

■ 51.4490, -28.8885,
30.3222

■ 56.7048, -5.4861,
6.4098

■ 51.0726, -30.4812,
30.7204

■ 57.6637, -1.2439,
0.6011

■ 50.9250, -31.1038,
30.8352

■ 58.6891, 3.2536,
-5.8021

■ 59.7801, 7.9901,
-12.7754

■ 60.9351, 12.9487,
-20.2919

■ 62.1526, 18.1127,
-28.3226

Harmonies

Analogous

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



53.5474, -4.3007, 25.9110



53.5462, -19.6218, 23.3642



53.5474, -29.3467, 15.5968

Triad

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



53.5474, -19.6232, 23.3647



53.5474, -17.4119, -33.5513



53.5474, 34.7011, 4.2743

Complementary

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



53.5462, -19.6218, 23.3642



34.7671, 19.4736, -31.1220

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.



53.5474, 30.0480, -13.9096



53.5462, -19.6218, 23.3642



53.5474, -1.4040, -39.4583

Square

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



53.5474, -19.6232, 23.3647



53.5474, -28.1889, -17.0812



53.5474, 16.2583, -31.3475



53.5474, 28.2768, 17.3096

Rectangle

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



53.5462, -19.6218, 23.3642



53.5474, -32.0770, 6.8985



53.5474, 16.2583, -31.3475



53.5474, 34.3806, -1.4007

Sweetspot

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



53.5474, -19.6232, 23.3647



74.8670, -11.8657, 14.5163



43.3228, 9.4672, 15.3817



35.5076, -6.1409, 7.5394



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.



53.5474, -19.6232, 23.3647



70.8064, -30.0689, 34.8821



51.4157, -27.8893, 21.5213



26.6562, -3.2479, 3.8997



45.6631, -27.7765, 27.6511



5.7661, -2.6720, 3.5063

Inverse Universe

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



34.7671, 19.4736, -31.1220



40.7808, 33.4513, -55.0280



38.4399, 29.5916, -23.6286



24.7691, 0.5813, -1.3131



16.3309, 39.6063, -79.6721



2.4435, 5.3476, -7.4359

Previews

White Background



This preview shows how the HunterLab color 53.5462, -19.6218, 23.3642 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 53.5462, -19.6218, 23.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

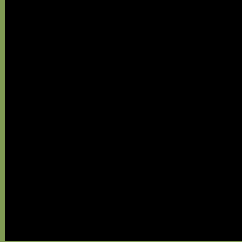
Any Text WCAG AA ✓ Pass

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 53.5462, -19.6218, 23.3642 Background



This preview shows how black text looks on a background with the HunterLab color 53.5462, -19.6218, 23.3642.



This preview shows how white text looks on a background with the HunterLab color 53.5462, -19.6218, 23.3642.

-19.6218, 23.3642.

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

53.5462, -19.6218, 23.3642

Protanopia

53.5027, -6.0148, 24.2362

Deuteranopia

53.2916, 3.5354, 22.6282



Tritanopia

53.6091, -3.6270, -2.8055

Trichromacy



Original Color

53.5462, -19.6218, 23.3642

Protanomaly

53.2916, -11.2541, 23.7599

Deuteranomaly

53.2070, -5.4045, 22.6436

Tritanomaly

53.4039, -10.4482, 8.8849

Monochromacy



Original Color

53.5462, -19.6218, 23.3642

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.7045, -9.5372, 11.6799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5462, -19.6218, 23.3642 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(128, 155, 84)` looks like.

```
.text, #text, p{  
  color:rgb(128, 155, 84)  
}
```

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(128, 155, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 155, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5462, -19.6218, 23.3642 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(128, 155, 84) }
```


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

```
.border{ border-color:rgb(128, 155, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 155, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 155, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 155, 84);  
box-shadow:4px 4px 4px 4px rgb(128, 155,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5462, -19.6218, 23.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 155, 84) }
```

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

```
.background{ background-color: rgb(128,  
155, 84) }
```

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