

Converting Colors

HunterLab(54.3161, -20.9418,
20.7577)

Have a look what the booklet for
HunterLab(54.3161, -20.9418,
20.7577) contains.

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Color

**HunterLab(54.3394,
-21.0098, 20.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9E61
RGB	123, 158, 97
RGB Percent	48%, 62%, 38%
CMY	0.5176, 0.3804, 0.6196
CMYK	0.22, 0.00, 0.39, 0.38
HSL	94°, 24%, 50%
HSV	94°, 39%, 62%
XYZ	22.5529, 29.5277, 15.8200
YIQ	140.5810, -1.2790, -26.3910

Conversions

Conversions Part 2

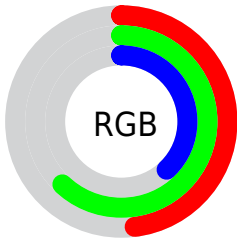
Format	Color
R_{YB}	97, 158, 132
Decimal	8101473
CIE _{Lab}	61.25, -23.41, 28.04
CIE _{LCh}	61, 36.524, 129.856
Yxy	29.5290, 0.3321, 0.4349
Android (android.graphics.Color)	4286291553 (0xFF7B9E61)
YUV	140.5810, -21.4854, -15.4185
Hunter-Lab	54.3394, -21.0098, 20.7763

Details

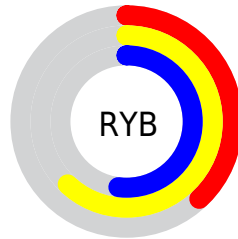
The HunterLab color $54.3394, -21.0098, 20.7763$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.9054, 19.4627, -23.1333$, and the grayscale version is $51.5267, -2.7493, 2.7995$.

A 20% lighter version of the original color is $76.8594, -24.7208, 25.3151$, and $34.5634, -16.8153, 16.0189$ is the 20% darker color. If you saturate the color by 10%, you get $53.5023, -24.7309, 23.8643$, and if you desaturate by 10%, it is $55.2753, -16.8938, 17.0698$.

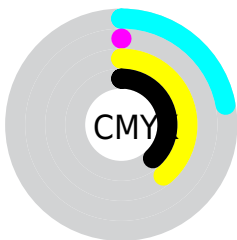
Distribution



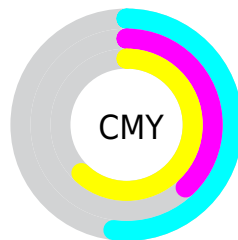
- Red (48%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (52%)



- Cyan (22%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (52%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3394, -21.0098, 20.7763 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 54.3394, -21.0098, 20.7763 by changing the saturation by 10% instead.

■ 54.3394, -21.0098,
20.7763

■ 54.3394, -21.0098,
20.7763

173.1192,
-36.9374, 38.9571

■ 44.1377, -19.0732,
18.4785

■ 76.7571, -24.7200,
25.1120

■ 34.6679, -17.0523,
16.0551

■ 88.8961, -26.5177,
27.1865

■ 25.9930, -14.9136,
13.4624

■ 101.6151,
-28.2894, 29.2164

■ 18.1939, -12.6002,
10.7782

■ 114.8888,
-30.0416, 31.2107

■ 11.3831, -10.3249,
7.9681

128.6948,
-31.7789, 33.1768

■ 3.7135, -6.4987,
2.5995

143.0134,

0.0000, NaN, NaN

-33.5053, 35.1202

0.0000, NaN, NaN

157.8269,
-35.2240, 37.0458

0.0000, NaN, NaN

■ 54.3394, -21.0098,
20.7763

■ 54.3394, -21.0098,
20.7763

■ 53.5023, -24.7309,
23.8643

■ 55.2753, -16.8938,
17.0698

■ 52.7603, -28.0377,
26.3311

■ 56.3061, -12.3999,
12.7546

■ 52.1131, -30.9221,
28.1885

■ 57.4315, -7.5537,
7.8505

■ 51.5585, -33.3830,
29.4627

■ 58.6500, -2.3816,
2.3833

■ 51.0924, -35.4295,
30.1986

■ 59.9591, 3.0885,
-3.6171

■ 50.7055, -37.1067,
30.5210

■ 61.3563, 8.8286,
-10.1176

■ 50.6560, -37.3222,
30.5606

■ 62.8386, 14.8112,
-17.0838

■ 64.4030, 21.0098,
-24.4805

■ 66.0462, 27.3995,
-32.2733

Harmonies

Analogous

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



54.3406, -7.9986, 24.4024



54.3394, -21.0098, 20.7763



54.3406, -28.5536, 11.9883

Triad

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



54.3406, -21.0110, 20.7768



54.3406, -12.9614, -31.7131



54.3406, 30.3369, 7.6697

Complementary

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



54.3394, -21.0098, 20.7763



39.9054, 19.4627, -23.1333

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.



54.3406, 28.6158, -7.9500



54.3394, -21.0098, 20.7763



54.3406, 2.3889, -33.8529

Square

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



54.3406, -21.0110, 20.7768



54.3406, -24.2870, -18.9792



54.3406, 17.9400, -24.1898



54.3406, 22.4048, 18.3937

Rectangle

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



54.3394, -21.0098, 20.7763



54.3406, -30.0358, 3.0306



54.3406, 17.9400, -24.1898



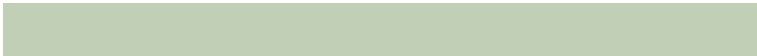
54.3406, 30.8873, 2.8851

Sweetspot

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



54.3406, -21.0110, 20.7768



76.8276, -12.6000, 13.0653



49.5162, 1.4931, 16.9957



36.3915, -6.3585, 6.5853



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.3406, -21.0110, 20.7768



72.2813, -32.5085, 31.5068



52.8558, -26.6110, 18.2732



27.4451, -3.7674, 3.9146



45.3570, -33.2973, 27.3659



6.2631, -3.6439, 3.7955

Inverse Universe

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



39.9054, 19.4627, -23.1333



49.0739, 33.0204, -40.1553



42.6030, 26.8540, -15.7861



25.7170, 1.0190, -1.2114



19.4120, 43.4283, -66.4066



3.0332, 6.3599, -7.0743

Previews

White Background



This preview shows how the HunterLab color 54.3394, -21.0098, 20.7763 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 54.3394, -21.0098, 20.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

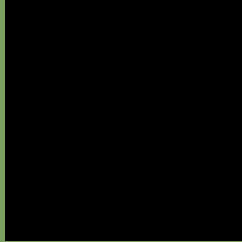
Any Text WCAG AA ✓ Pass

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 54.3394, -21.0098, 20.7763 Background



This preview shows how black text looks on a background with the HunterLab color 54.3394, -21.0098, 20.7763.



This preview shows how white text looks on a background with the HunterLab color 54.3394,

-21.0098, 20.7763.

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

54.3394, -21.0098, 20.7763

Protanopia

54.0692, -5.1307, 21.8715

Deuteranopia

54.0550, 3.7375, 19.8696



Tritanopia

54.2290, -5.6959, -4.0566

Trichromacy



Original Color

54.3394, -21.0098, 20.7763

Protanomaly

53.9856, -11.4183, 21.4356

Deuteranomaly

53.8104, -5.8027, 19.7718

Tritanomaly

54.1152, -12.1333, 6.7891

Monochromacy



Original Color

54.3394, -21.0098, 20.7763

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3607, -9.9270, 10.1210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3394, -21.0098, 20.7763 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(123, 158, 97)` looks like.

```
.text, #text, p{  
    color:rgb(123, 158, 97)  
}
```

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(123, 158, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 158, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3394, -21.0098, 20.7763 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(123, 158, 97) }
```


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

```
.border{ border-color:rgb(123, 158, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 158, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 158, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 158, 97);  
box-shadow:4px 4px 4px 4px rgb(123, 158,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3394, -21.0098, 20.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 158, 97) }
```

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

```
.background{ background-color: rgb(123,  
158, 97) }
```

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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