

Converting Colors

HunterLab(54.6525, -19.8268,
21.0602)

Have a look what the booklet for
HunterLab(54.6525, -19.8268,
21.0602) contains.

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Color

**HunterLab(54.6864,
-19.6920, 21.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	809E61
RGB	128, 158, 97
RGB Percent	50%, 62%, 38%
CMY	0.4980, 0.3804, 0.6196
CMYK	0.19, 0.00, 0.39, 0.38
HSL	90°, 24%, 50%
HSV	90°, 39%, 62%
XYZ	23.2867, 29.9060, 15.8544
YIQ	142.0760, 1.7010, -25.3310

Conversions

Conversions Part 2

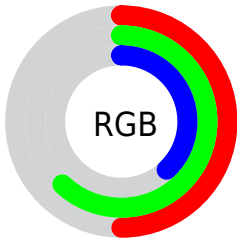
Format	Color
R_{YB}	97, 158, 127
Decimal	8429153
CIE _{Lab}	61.57, -21.50, 28.53
CIE _{LCh}	62, 35.723, 127.005
Yxy	29.9073, 0.3373, 0.4331
Android (android.graphics.Color)	4286619233 (0xFF809E61)
YUV	142.0760, -22.2225, -12.3447
Hunter-Lab	54.6864, -19.6920, 21.0914

Details

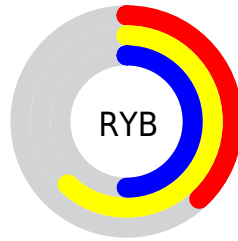
The HunterLab color $54.6864, -19.6920, 21.0914$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4093, 17.9976, -24.0697$, and the grayscale version is $52.1265, -2.7813, 2.8321$.

A 20% lighter version of the original color is $77.2475, -23.2710, 25.6882$, and $34.7960, -15.9089, 16.2114$ is the 20% darker color. If you saturate the color by 10%, you get $53.9088, -23.1579, 24.2076$, and if you desaturate by 10%, it is $55.5499, -15.8724, 17.3393$.

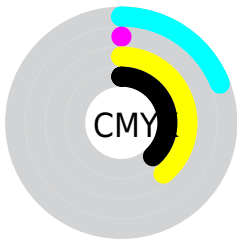
Distribution



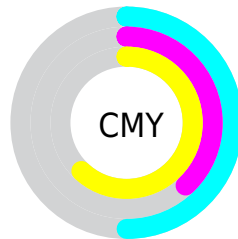
- Red (50%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6864, -19.6920, 21.0914 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 54.6864, -19.6920, 21.0914 by changing the saturation by 10% instead.

■ 54.6864, -19.6920,
21.0914

■ 54.6864, -19.6920,
21.0914

173.6296,
-34.8051, 39.4840

■ 44.4615, -17.8771,
18.7635

■ 77.1464, -23.1855,
25.4822

■ 34.9667, -15.9899,
16.3081

■ 89.3049, -24.8849,
27.5822

■ 26.2646, -14.0012,
13.6814

■ 102.0425,
-26.5638, 29.6362

■ 18.4352, -11.8609,
10.9555

■ 115.3340,
-28.2275, 31.6537

■ 11.5896, -9.6085,
8.1127

129.1571,
-29.8804, 33.6419

■ 4.1746, -7.3055,
2.9222

143.4923,

0.0000, NaN, NaN

-31.5259, 35.6067

0.0000, NaN, NaN

158.3218,
-33.1667, 37.5528

0.0000, NaN, NaN

■ 54.6864, -19.6920,
21.0914

■ 54.6864, -19.6920,
21.0914

■ 53.9088, -23.1579,
24.2076

■ 55.5499, -15.8724,
17.3393

■ 53.2129, -26.2558,
26.6896

■ 56.4957, -11.7102,
12.9563

■ 52.5986, -28.9819,
28.5528

■ 57.5243, -7.2246,
7.9574

■ 52.0635, -31.3382,
29.8263

■ 58.6344, -2.4361,
2.3635

■ 51.6039, -33.3353,
30.5570

■ 59.8245, 2.6335,
-3.7997

■ 51.2110, -35.0179,
30.8698

■ 61.0926, 7.9614,
-10.5030

■ 51.1597, -35.2382,
30.9075

■ 62.4367, 13.5253,
-17.7151

■ 63.8543, 19.3028,
-25.4033

■ 65.3430, 25.2726,
-33.5347

Harmonies

Analogous

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



54.6876, -6.5004, 24.2689



54.6864, -19.6920, 21.0914



54.6876, -27.6918, 12.9151

Triad

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



54.6876, -19.6933, 21.0919



54.6876, -14.0602, -29.9916



54.6876, 29.8356, 6.3154

Complementary

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



54.6864, -19.6920, 21.0914



39.4093, 17.9976, -24.0697

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.



54.6876, 27.2345, -9.2677



54.6864, -19.6920, 21.0914



54.6876, 0.7530, -33.2022

Square

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



54.6876, -19.6933, 21.0919



54.6876, -24.7007, -16.9335



54.6876, 16.1533, -24.7756



54.6876, 22.9113, 17.4128

Rectangle

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



54.6864, -19.6920, 21.0914



54.6876, -29.5625, 4.4345



54.6876, 16.1533, -24.7756



54.6876, 30.0576, 1.4778

Sweetspot

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



54.6876, -19.6933, 21.0919



77.0016, -11.9763, 13.2604



48.1445, 3.9218, 15.8071



36.4817, -6.0344, 6.6854



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.



54.6876, -19.6933, 21.0919



72.8164, -30.4433, 31.9643



52.8354, -26.8387, 19.3957



27.4925, -3.5986, 3.9691



45.8088, -31.4292, 27.6769



6.3274, -3.3879, 3.8396

Inverse Universe

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



39.4093, 17.9976, -24.0697



48.2346, 30.6954, -41.9481



42.6442, 27.2919, -18.2218



25.6659, 0.8457, -1.2800



18.1328, 41.9561, -72.8029



2.8967, 6.1811, -7.5881

Previews

White Background



This preview shows how the HunterLab color 54.6864, -19.6920, 21.0914 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 54.6864, -19.6920, 21.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

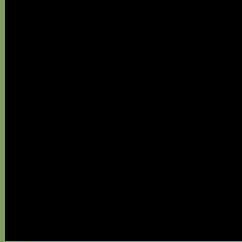
Any Text WCAG AA ✓ Pass

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 54.6864, -19.6920, 21.0914 Background



This preview shows how black text looks on a background with the HunterLab color 54.6864, -19.6920, 21.0914.



This preview shows how white text looks on a background with the HunterLab color 54.6864,

-19.6920, 21.0914.

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

54.6864, -19.6920, 21.0914

Protanopia

54.4532, -5.2584, 22.1860

Deuteranopia

54.4359, 3.6128, 20.1966



Tritanopia

54.5341, -4.6221, -3.6407

Trichromacy



Original Color

54.6864, -19.6920, 21.0914

Protanomaly

54.5423, -10.9277, 21.9060

Deuteranomaly

54.2870, -5.6053, 20.1856

Tritanomaly

54.4847, -10.7900, 7.2189

Monochromacy



Original Color

54.6864, -19.6920, 21.0914

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.9193, -9.3876, 10.3294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6864, -19.6920, 21.0914 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, 158, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 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(128, 158, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6864, -19.6920, 21.0914 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, 158, 97) }
```


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

```
.border{ border-color:rgb(128, 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(128, 158, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 158, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 158, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 158,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6864, -19.6920, 21.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 97) }
```

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

```
.background{ background-color: rgb(128,  
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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