

Converting Colors

HunterLab(57.3948, -20.2474,
19.7729)

Have a look what the booklet for
HunterLab(57.3948, -20.2474,
19.7729) contains.

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Color

**HunterLab(57.3948,
-20.2474, 19.7729)**

Conversions

Conversions Part 1

Format	Color
Hex	84A56E
RGB	132, 165, 110
RGB Percent	52%, 65%, 43%
CMY	0.4824, 0.3529, 0.5686
CMYK	0.20, 0.00, 0.33, 0.35
HSL	96°, 23%, 54%
HSV	96°, 33%, 65%
XYZ	25.7854, 32.9416, 19.7513
YIQ	148.8630, -2.0130, -24.1010

Conversions

Conversions Part 2

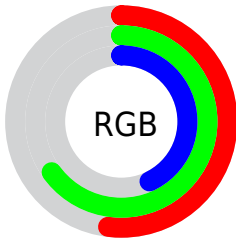
Format	Color
RYB	110, 165, 143
Decimal	8693102
CIELab	64.11, -21.64, 24.91
CIELCh	64, 32.998, 130.979
Yxy	32.9431, 0.3286, 0.4198
Android (android.graphics.Color)	4286883182 (0xFF84A56E)
YUV	148.8630, -19.1595, -14.7889
Hunter-Lab	57.3948, -20.2474, 19.7729

Details

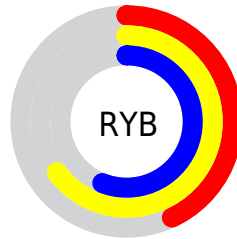
The HunterLab color $57.3948, -20.2474, 19.7729$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.3950, 17.5863, -19.8792$, and the grayscale version is $54.8431, -2.9263, 2.9797$.

A 20% lighter version of the original color is $80.1462, -23.6307, 23.6848$, and $37.2926, -16.5934, 15.4434$ is the 20% darker color. If you saturate the color by 10%, you get $56.4409, -24.4692, 23.3488$, and if you desaturate by 10%, it is $58.4577, -15.6044, 15.5557$.

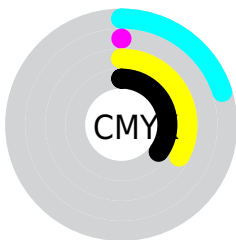
Distribution



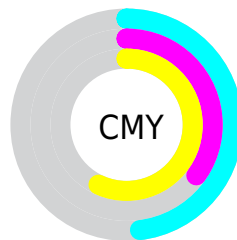
- Red (52%)
- Green (65%)
- Blue (43%)



- Red (43%)
- Yellow (65%)
- Blue (56%)



- Cyan (20%)
- Magenta (0%)
- Yellow (33%)
- Black (35%)



- Cyan (48%)
- Magenta (35%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3948, -20.2474, 19.7729 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 57.3948, -20.2474, 19.7729 by changing the saturation by 10% instead.

■ 57.3948, -20.2474,
19.7729

■ 57.3948, -20.2474,
19.7729

177.5931,
-35.3816, 36.4688

■ 46.9924, -18.4387,
17.7132

■ 80.1789, -23.7375,
23.6962

■ 37.3065, -16.5627,
15.5570

■ 92.4872, -25.4381,
25.5884

■ 28.3963, -14.5933,
13.2693

■ 105.3677,
-27.1192, 27.4482

■ 20.3362, -12.4864,
10.7967

■ 118.7963,
-28.7861, 29.2829

■ 13.2276, -10.1631,
9.2594

132.7513,
-30.4429, 31.0982

■ 6.7493, -11.8113,
4.7245

147.2137,

0.0000, NaN, NaN

-32.0927, 32.8986

0.0000, NaN, NaN

162.1661,
-33.7383, 34.6878

0.0000, NaN, NaN

■ 57.3948, -20.2474,
19.7729

■ 57.3948, -20.2474,
19.7729

■ 56.4409, -24.4692,
23.3488

■ 58.4577, -15.6044,
15.5557

■ 55.5925, -28.2442,
26.2730

■ 59.6249, -10.5627,
10.7139

■ 54.8502, -31.5586,
28.5496

■ 60.8956, -5.1529,
5.2740

■ 54.2119, -34.4053,
30.1967

■ 62.2674, 0.5936,
-0.7327

■ 53.6743, -36.7877,
31.2506

■ 63.7375, 6.6449,
-7.2711

■ 53.2321, -38.7218,
31.7708

■ 65.3026, 12.9697,
-14.3039

■ 52.9809, -39.8134,
31.9496

■ 66.9593, 19.5374,
-21.7932

■ 68.7039, 26.3195,
-29.7016

■ 70.3710, 32.4877,
-35.7792

Harmonies

Analogous

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



57.3960, -8.2860, 23.5573



57.3948, -20.2474, 19.7729



57.3960, -27.1442, 11.1223

Triad

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



57.3960, -20.2487, 19.7735



57.3960, -11.8830, -28.0774



57.3960, 26.9896, 7.9551

Complementary

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



57.3948, -20.2474, 19.7729



44.3950, 17.5863, -19.8792

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.



57.3960, 25.7812, -6.2215



57.3948, -20.2474, 19.7729



57.3960, 2.3483, -29.5360

Square

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



57.3960, -20.2487, 19.7735



57.3960, -22.6562, -17.1607



57.3960, 16.4118, -20.7561



57.3960, 19.5656, 17.9528

Rectangle

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



57.3948, -20.2474, 19.7729



57.3960, -28.3948, 2.6685



57.3960, 16.4118, -20.7561



57.3960, 27.5970, 3.5762

Sweetspot

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



57.3960, -20.2487, 19.7735



80.3122, -11.9056, 12.1286



53.6390, -0.1728, 16.7425



37.4479, -6.0093, 6.1112



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.3960, -20.2487, 19.7735



75.8491, -31.3326, 30.0851



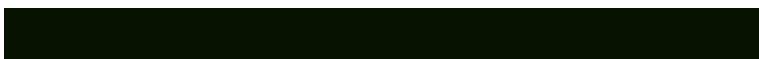
56.1036, -24.9725, 16.8322



28.3316, -3.9582, 4.0368



46.1102, -34.5033, 27.8089



6.8836, -4.1826, 4.1684

Inverse Universe

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



44.3950, 17.5863, -19.8792



54.8951, 29.9573, -34.5059



46.5540, 23.5730, -12.9678



26.5710, 1.1228, -1.2422



20.2281, 44.8008, -65.6842



3.3522, 7.0289, -7.8195

Previews

White Background



This preview shows how the HunterLab color 57.3948, -20.2474, 19.7729 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.3948, -20.2474, 19.7729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

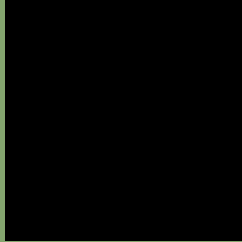
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.3948, -20.2474, 19.7729 Background



This preview shows how black text looks on a background with the HunterLab color 57.3948, -20.2474, 19.7729.



This preview shows how white text looks on a background with the HunterLab color 57.3948,

-20.2474, 19.7729.

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

57.3948, -20.2474, 19.7729

Protanopia

57.2784, -5.2776, 21.0877

Deuteranopia

57.2513, 3.6752, 18.8558



Tritanopia

57.4619, -5.9153, -3.9359

Trichromacy



Original Color

57.3948, -20.2474, 19.7729

Protanomaly

57.2943, -11.2568, 20.7130

Deuteranomaly

57.0328, -5.8772, 18.7994

Tritanomaly

57.4727, -11.8396, 6.3043

Monochromacy



Original Color

57.3948, -20.2474, 19.7729

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.7060, -9.6159, 9.7610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3948, -20.2474, 19.7729 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(132, 165, 110)` looks like.

```
.text, #text, p{  
    color:rgb(132, 165, 110)  
}
```

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(132, 165, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 165, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3948, -20.2474, 19.7729 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(132, 165, 110) }
```


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

```
.border{ border-color:rgb(132, 165, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 165, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 165, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 165, 110);  
box-shadow:4px 4px 4px 4px rgb(132, 165,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3948, -20.2474, 19.7729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 165, 110) }
```

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

```
.background{ background-color: rgb(132,  
165, 110) }
```

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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