

Converting Colors

HunterLab(55.2396, -21.7657,
19.5261)

Have a look what the booklet for
HunterLab(55.2396, -21.7657,
19.5261) contains.

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Color

**HunterLab(55.3415,
-21.7931, 19.6885)**

Conversions

Conversions Part 1

Format	Color
Hex	7AA168
RGB	122, 161, 104
RGB Percent	48%, 63%, 41%
CMY	0.5216, 0.3686, 0.5921
CMYK	0.24, 0.00, 0.35, 0.37
HSL	101°, 23%, 52%
HSV	101°, 35%, 63%
XYZ	23.2696, 30.6268, 17.7819
YIQ	142.8410, -4.9470, -25.9950

Conversions

Conversions Part 2

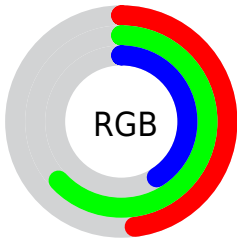
Format	Color
RYB	104, 161, 143
Decimal	8036712
CIELab	62.19, -24.24, 25.49
CIElCh	62, 35.179, 133.560
Yxy	30.6281, 0.3246, 0.4273
Android (android.graphics.Color)	4286226792 (0xFF7AA168)
YUV	142.8410, -19.1486, -18.2776
Hunter-Lab	55.3415, -21.7931, 19.6885

Details

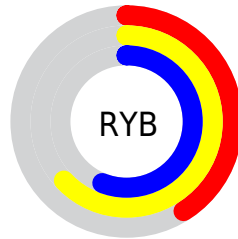
The HunterLab color $55.3415, -21.7931, 19.6885$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.7953, 19.8418, -19.9990$, and the grayscale version is $52.4227, -2.7971, 2.8482$.

A 20% lighter version of the original color is $77.8627, -25.6793, 23.5790$, and $35.4972, -17.5925, 15.3161$ is the 20% darker color. If you saturate the color by 10%, you get $54.3805, -26.0498, 23.0103$, and if you desaturate by 10%, it is $56.4247, -17.0696, 15.7640$.

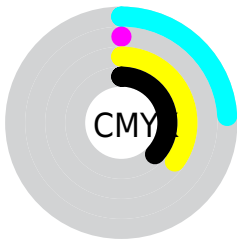
Distribution



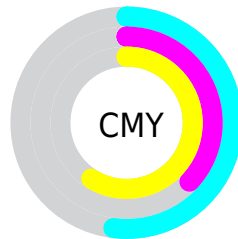
- Red (48%)
- Green (63%)
- Blue (41%)



- Red (41%)
- Yellow (63%)
- Blue (56%)



- Cyan (24%)
- Magenta (0%)
- Yellow (35%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3415, -21.7931, 19.6885 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 55.3415, -21.7931, 19.6885 by changing the saturation by 10% instead.

■ 55.3415, -21.7931,
19.6885

■ 55.3415, -21.7931,
19.6885

174.5914,
-38.0576, 36.6918

■ 45.0731, -19.8107,
17.5734

■ 77.8808, -25.5886,
23.7030

■ 35.5315, -17.7415,
15.3522

■ 90.0759, -27.4262,
25.6339

■ 26.7782, -15.5522,
12.9865

■ 102.8484,
-29.2364, 27.5290

■ 18.8921, -13.1862,
10.4225

■ 116.1734,
-31.0255, 29.3962

■ 11.9815, -10.6713,
8.3871

130.0288,
-32.7985, 31.2416

■ 4.9266, -8.6216,
3.4487

144.3950,

0.0000, NaN, NaN

-34.5595, 33.0702

0.0000, NaN, NaN

159.2545,
-36.3117, 34.8859

0.0000, NaN, NaN

■ 55.3415, -21.7931,
19.6885

■ 55.3415, -21.7931,
19.6885

■ 54.3805, -26.0498,
23.0103

■ 56.4247, -17.0696,
15.7640

■ 53.5386, -29.8099,
25.7164

■ 57.6252, -11.9079,
11.2567

■ 52.8157, -33.0564,
27.8091

■ 58.9419, -6.3452,
6.1964

■ 52.2096, -35.7813,
29.3054

■ 60.3717, -0.4194,
0.6176

■ 51.7158, -37.9896,
30.2423

■ 61.9110, 5.8309,
-5.4418

■ 51.3275, -39.7050,
30.6872

■ 63.5559, 12.3682,
-11.9425

■ 51.1768, -40.3707,
30.8281

■ 65.3019, 19.1567,
-18.8451

■ 67.1448, 26.1632,
-26.1111

■ 69.0798, 33.3572,
-33.7042

Harmonies

Analogous

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



55.3427, -9.6821, 23.8875



55.3415, -21.7931, 19.6885



55.3427, -28.4262, 10.3577

Triad

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



55.3427, -21.7943, 19.6890



55.3427, -11.0334, -31.0863



55.3427, 28.6239, 9.1770

Complementary

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



55.3415, -21.7931, 19.6885



42.7953, 19.8418, -19.9990

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.



55.3427, 28.1605, -5.5019



55.3415, -21.7931, 19.6885



55.3427, 4.1077, -31.6566

Square

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



55.3427, -21.7943, 19.6890



55.3427, -22.6907, -19.9345



55.3427, 18.7971, -21.3290



55.3427, 20.0018, 19.0279

Rectangle

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



55.3415, -21.7931, 19.6885



55.3427, -29.3495, 1.2475



55.3427, 18.7971, -21.3290



55.3427, 29.5516, 4.7212

Sweetspot

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



55.3427, -21.7943, 19.6890



77.8360, -12.8731, 12.3091



53.1110, -2.1571, 18.0681



36.3492, -6.4617, 6.1563



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.



55.3427, -21.7943, 19.6890



73.0943, -33.4337, 29.7095



54.4604, -24.7792, 15.6459



28.2816, -4.1366, 3.9793



45.7563, -35.9871, 27.5648



6.8128, -4.4699, 4.1197

Inverse Universe

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



42.7953, 19.8418, -19.9990



53.1218, 33.1620, -34.0843



44.3828, 23.6757, -11.0955



26.6261, 1.3091, -1.1684



21.7565, 46.7045, -59.1640



3.5056, 7.2353, -7.2833

Previews

White Background



This preview shows how the HunterLab color 55.3415, -21.7931, 19.6885 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 55.3415, -21.7931, 19.6885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

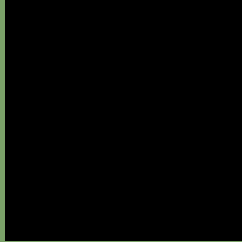
Any Text WCAG AA ✓ Pass

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 55.3415, -21.7931, 19.6885 Background



This preview shows how black text looks on a background with the HunterLab color 55.3415, -21.7931, 19.6885.



This preview shows how white text looks on a background with the HunterLab color 55.3415,

-21.7931, 19.6885.

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

55.3415, -21.7931, 19.6885

Protanopia

55.2269, -5.2984, 21.2649

Deuteranopia

55.2216, 3.6974, 18.8594



Tritanopia

55.1735, -6.6465, -4.8867

Trichromacy



Original Color

55.3415, -21.7931, 19.6885

Protanomaly

55.0878, -11.7763, 20.4876

Deuteranomaly

54.9029, -6.1498, 18.7019

Tritanomaly

55.0902, -12.9791, 5.7514

Monochromacy



Original Color

55.3415, -21.7931, 19.6885

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.4309, -10.4510, 9.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3415, -21.7931, 19.6885 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(122, 161, 104)` looks like.

```
.text, #text, p{  
    color:rgb(122, 161, 104)  
}
```

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(122, 161, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 161, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3415, -21.7931, 19.6885 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(122, 161, 104) }
```


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

```
.border{ border-color:rgb(122, 161, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 161, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 161, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 161, 104);  
box-shadow:4px 4px 4px 4px rgb(122, 161,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3415, -21.7931, 19.6885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 161, 104) }
```

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

```
.background{ background-color: rgb(122,  
161, 104) }
```

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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