

Converting Colors

HunterLab(55.5612, -7.6478,
21.3852)

Have a look what the booklet for
HunterLab(55.5612, -7.6478,
21.3852) contains.

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Color

**HunterLab(55.4331, -7.5585,
21.3996)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9863
RGB	159, 152, 99
RGB Percent	62%, 60%, 39%
CMY	0.3765, 0.4039, 0.6118
CMYK	0.00, 0.04, 0.38, 0.38
HSL	53°, 24%, 51%
HSV	53°, 38%, 62%
XYZ	27.7785, 30.7283, 16.2714
YIQ	148.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

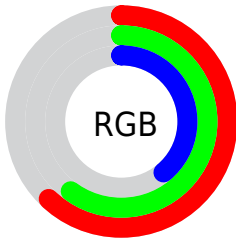
Format	Color
RYB	107, 159, 99
Decimal	10459235
CIELab	62.28, -5.59, 28.83
CIElCh	62, 29.366, 100.979
Yxy	30.7297, 0.3715, 0.4109
Android (android.graphics.Color)	4288649315 (0xFF9F9863)
YUV	148.0510, -24.1821, 9.6023
Hunter-Lab	55.4331, -7.5585, 21.3996

Details

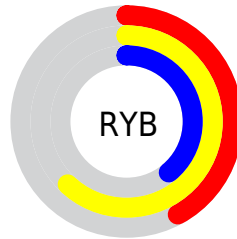
The HunterLab color $55.4331, -7.5585, 21.3996$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.3237, 6.3426, -25.1134$, and the grayscale version is $54.5285, -2.9095, 2.9626$.

A 20% lighter version of the original color is $77.9690, -9.1553, 25.9423$, and $35.5113, -5.8720, 16.5500$ is the 20% darker color. If you saturate the color by 10%, you get $54.6422, -8.0968, 24.6265$, and if you desaturate by 10%, it is $56.2769, -6.7583, 17.5025$.

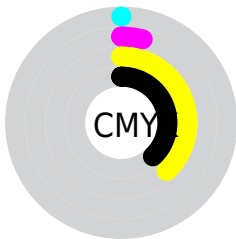
Distribution



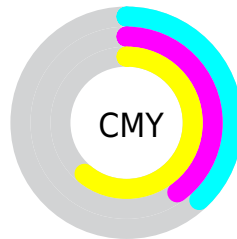
- Red (62%)
- Green (60%)
- Blue (39%)



- Red (42%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (4%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4331, -7.5585, 21.3996 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 55.4331, -7.5585, 21.3996 by changing the saturation by 10% instead.

■ 55.4331, -7.5585,
21.3996

■ 55.4331, -7.5585,
21.3996

174.7258,
-16.1363, 39.9040

■ 45.1587, -6.6972,
19.0590

■ 77.9835, -9.3364,
25.8166

■ 35.6106, -5.8480,
16.5914

■ 90.1837, -10.2513,
27.9296

■ 26.8502, -5.0090,
13.9539

■ 102.9611,
-11.1850, 29.9964

■ 18.9562, -4.1732,
11.1738

■ 116.2908,
-12.1375, 32.0263

■ 12.0366, -3.3267,
8.4256

130.1506,
-13.1090, 34.0268

■ 5.0227, -5.1201,
3.5159

144.5212,

0.0000, NaN, NaN

-14.0993, 36.0036

0.0000, NaN, NaN

159.3849,
-15.1085, 37.9614

0.0000, NaN, NaN

■ 55.4331, -7.5585,
21.3996

■ 55.4331, -7.5585,
21.3996

■ 54.6422, -8.0968,
24.6265

■ 56.2769, -6.7583,
17.5025

■ 53.8995, -8.3725,
27.1898

■ 57.1705, -5.6894,
12.9329

■ 53.2044, -8.3958,
29.1081

■ 58.1155, -4.3545,
7.6977

■ 52.5547, -8.1796,
30.4114

■ 59.1118, -2.7572,
1.8087

■ 51.9471, -7.7426,
31.1449

■ 60.1591, -0.9026,
-4.7179

■ 51.3745, -7.1253,
31.4126

■ 61.2568, 1.2025,
-11.8623

■ 51.2465, -6.9783,
31.4557

■ 62.4043, 3.5502,
-19.6020

■ 63.6006, 6.1316,
-27.9126

■ 64.8448, 8.9372,
-36.7680

Harmonies

Analogous

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



55.4344, 5.2719, 20.8705



55.4331, -7.5585, 21.3996



55.4344, -18.1628, 17.9148

Triad

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



55.4344, -7.5603, 21.4002



55.4344, -20.3084, -14.5912



55.4344, 22.2175, -5.1488

Complementary

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



55.4331, -7.5585, 21.3996



39.3237, 6.3426, -25.1134

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.



55.4344, 14.0794, -17.6739



55.4331, -7.5585, 21.3996



55.4344, -10.7394, -23.9213

Square

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



55.4344, -7.5603, 21.4002



55.4344, -25.0668, -1.6181



55.4344, 1.7937, -25.1622



55.4344, 23.2647, 7.2843

Rectangle

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



55.4331, -7.5585, 21.3996



55.4344, -22.8412, 13.1960



55.4344, 1.7937, -25.1622



55.4344, 20.1880, -9.5537

Sweetspot

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



55.4344, -7.5603, 21.4002



77.3258, -6.4882, 12.8356



41.6360, 18.7179, 6.5657



36.6391, -3.1898, 6.5199



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.



55.4344, -7.5603, 21.4002



73.3190, -10.7275, 32.2132



55.6161, -17.7202, 21.3756



27.5467, -2.1729, 4.0529



45.5870, -6.2696, 27.9807



6.3664, -1.2570, 3.9009

Inverse Universe

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



39.3237, 6.3426, -25.1134



47.4971, 12.1799, -43.8480



39.4523, 15.7747, -24.7077



25.6002, -0.5663, -1.3891



15.3859, 32.6817, -89.7814



2.7217, 2.3030, -8.3735

Previews

White Background



This preview shows how the HunterLab color 55.4331, -7.5585, 21.3996 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 55.4331, -7.5585, 21.3996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

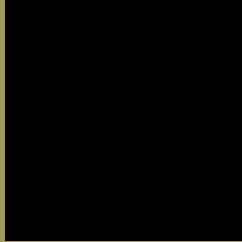
Any Text WCAG AA ✓ Pass

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 55.4331, -7.5585, 21.3996 Background



This preview shows how black text looks on a background with the HunterLab color 55.4331, -7.5585, 21.3996.



This preview shows how white text looks on a background with the HunterLab color 55.4331, -7.5585,

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

55.4331, -7.5585, 21.3996

Protanopia

55.5946, -5.5240, 21.8370

Deuteranopia

55.3077, 3.7277, 20.9472



Tritanopia

55.3628, 5.1386, 0.5207

Trichromacy



Original Color

55.4331, -7.5585, 21.3996

Protanomaly

55.4044, -6.1956, 21.6658

Deuteranomaly

55.2795, -0.6839, 21.1197

Tritanomaly

55.4217, -0.1482, 9.6264

Monochromacy



Original Color

55.4331, -7.5585, 21.3996

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5729, -4.8161, 10.5987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4331, -7.5585, 21.3996 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(159, 152, 99)` looks like.

```
.text, #text, p{  
    color:rgb(159, 152, 99)  
}
```

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(159, 152, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 152, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4331, -7.5585, 21.3996 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(159, 152, 99) }
```


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

```
.border{ border-color:rgb(159, 152, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 152, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 152, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 152, 99);  
box-shadow:4px 4px 4px 4px rgb(159, 152,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4331, -7.5585, 21.3996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 152, 99) }
```

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

```
.background{ background-color: rgb(159,  
152, 99) }
```

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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