

Converting Colors

HunterLab(55.8651, -9.4873,
21.8433)

Have a look what the booklet for
HunterLab(55.8651, -9.4873,
21.8433) contains.

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Color

**HunterLab(55.7494, -9.4535,
21.6330)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9A63
RGB	156, 154, 99
RGB Percent	61%, 60%, 39%
CMY	0.3882, 0.3961, 0.6118
CMYK	0.00, 0.01, 0.37, 0.39
HSL	58°, 22%, 50%
HSV	58°, 37%, 61%
XYZ	27.5180, 31.0800, 16.3530
YIQ	148.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

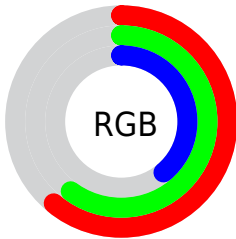
Format	Color
RYB	101, 156, 99
Decimal	10263139
CIELab	62.58, -7.92, 29.16
CIELCh	63, 30.219, 105.184
Yxy	31.0814, 0.3671, 0.4147
Android (android.graphics.Color)	4288453219 (0xFF9C9A63)
YUV	148.3280, -24.3187, 6.7283
Hunter-Lab	55.7494, -9.4535, 21.6330

Details

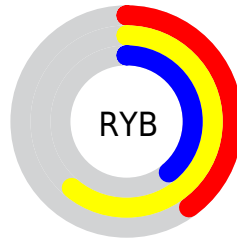
The HunterLab color **55.7494, -9.4535, 21.6330** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.8944, 8.1096, -25.7185**, and the grayscale version is **54.6414, -2.9155, 2.9688**.

A 20% lighter version of the original color is **78.2065, -11.5000, 26.1142**, and **35.8923, -7.3268, 16.8147** is the 20% darker color. If you saturate the color by 10%, you get **55.3456, -10.5696, 25.0645**, and if you desaturate by 10%, it is **56.2049, -8.0727, 17.5084**.

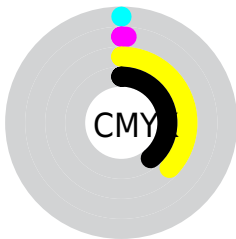
Distribution



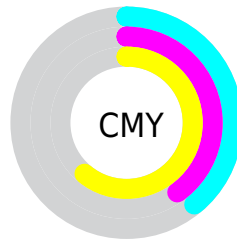
- Red (61%)
- Green (60%)
- Blue (39%)



- Red (40%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7494, -9.4535, 21.6330 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 55.7494, -9.4535, 21.6330 by changing the saturation by 10% instead.

■ 55.7494, -9.4535,
21.6330

■ 55.7494, -9.4535,
21.6330

175.1893,
-18.9646, 40.2793

■ 45.4542, -8.4583,
19.2727

■ 78.3378, -11.4740,
26.0865

■ 35.8836, -7.4645,
16.7844

■ 90.5556, -12.5007,
28.2164

■ 27.0987, -6.4667,
14.1253

■ 103.3498,
-13.5407, 30.2994

■ 19.1776, -5.4530,
11.3147

■ 116.6955,
-14.5949, 32.3449

■ 12.2270, -4.4006,
8.5589

130.5709,
-15.6641, 34.3603

■ 5.3405, -6.7434,
3.7383

144.9563,

0.0000, NaN, NaN

-16.7486, 36.3515

0.0000, NaN, NaN

159.8344,
-17.8487, 38.3232

0.0000, NaN, NaN

■ 55.7494, -9.4535,
21.6330

■ 55.7494, -9.4535,
21.6330

■ 55.3456, -10.5696,
25.0645

■ 56.2049, -8.0727,
17.5084

■ 54.9876, -11.4237,
27.8206

■ 56.7097, -6.4173,
12.6777

■ 54.6744, -12.0290,
29.9306

■ 57.2663, -4.4869,
7.1373

■ 54.4029, -12.4010,
31.4338

■ 57.8755, -2.2822,
0.8899

■ 54.1694, -12.5601,
32.3824

■ 58.5379, 0.1940,
-6.0561

■ 53.9677, -12.5403,
32.8647

■ 59.2535, 2.9368,
-13.6871

■ 53.9004, -12.5190,
32.9940

■ 60.0225, 5.9396,
-21.9852

■ 60.8445, 9.1945,
-30.9288

■ 61.7192, 12.6920,
-40.4931

Harmonies

Analogous

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



55.7507, 3.6454, 21.6582



55.7494, -9.4535, 21.6330



55.7507, -19.8249, 17.4811

Triad

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



55.7507, -9.4552, 21.6336



55.7507, -19.7240, -16.8962



55.7507, 23.6706, -3.4821

Complementary

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



55.7494, -9.4535, 21.6330



37.8944, 8.1096, -25.7185

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.



55.7507, 16.1430, -16.7496



55.7494, -9.4535, 21.6330



55.7507, -9.3053, -25.6309

Square

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



55.7507, -9.4552, 21.6336



55.7507, -25.3683, -3.6492



55.7507, 3.8098, -25.5717



55.7507, 23.6209, 8.9815

Rectangle

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



55.7494, -9.4535, 21.6330



55.7507, -24.1471, 12.2262



55.7507, 3.8098, -25.5717



55.7507, 21.9138, -8.0496

Sweetspot

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



55.7507, -9.4552, 21.6336



76.8178, -7.3107, 13.2326



41.1682, 17.1148, 7.6192



35.9909, -3.5799, 6.6393



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.7507, -9.4552, 21.6336



74.6755, -14.0190, 33.0727



54.2692, -18.0031, 20.2283



27.7137, -2.4453, 4.2287



48.9299, -11.3785, 29.9512



6.6266, -1.6451, 4.0545

Inverse Universe

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



37.8944, 8.1096, -25.7185



45.5688, 15.3465, -45.9801



39.5702, 15.8710, -22.4660



25.4375, -0.2900, -1.5942



14.4418, 36.4901, -96.8228



2.1675, 3.9639, -11.2661

Previews

White Background



This preview shows how the HunterLab color 55.7494, -9.4535, 21.6330 looks on a white background.

Color Contrast Check

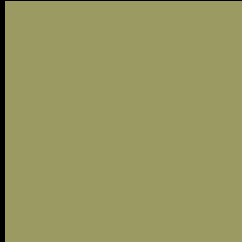
Large Text (above 18pt) WCAG AA × Fail

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 55.7494, -9.4535, 21.6330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

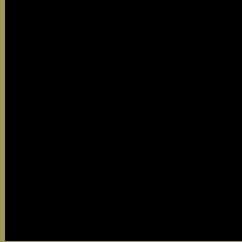
Any Text WCAG AA ✓ Pass

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 55.7494, -9.4535, 21.6330 Background



This preview shows how black text looks on a background with the HunterLab color 55.7494, -9.4535, 21.6330.



This preview shows how white text looks on a background with the HunterLab color 55.7494, -9.4535,

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

55.7494, -9.4535, 21.6330

Protanopia

55.5946, -5.5240, 21.8370

Deuteranopia

55.6903, 3.6039, 21.2715



Tritanopia

55.7876, 3.8306, 0.0646

Trichromacy



Original Color

55.7494, -9.4535, 21.6330

Protanomaly

55.6016, -6.9934, 21.8172

Deuteranomaly

55.5613, -1.1625, 21.3505

Tritanomaly

55.7606, -1.8050, 9.1629

Monochromacy



Original Color

55.7494, -9.4535, 21.6330

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7756, -5.5962, 10.7949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7494, -9.4535, 21.6330 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(156, 154, 99)` looks like.

```
.text, #text, p{  
    color:rgb(156, 154, 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(156, 154, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 154, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7494, -9.4535, 21.6330 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(156, 154, 99) }
```


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

```
.border{ border-color:rgb(156, 154, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 154, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 154, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 154, 99);  
box-shadow:4px 4px 4px 4px rgb(156, 154,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7494, -9.4535, 21.6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 154, 99) }
```

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

```
.background{ background-color: rgb(156,  
154, 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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