

Converting Colors

HunterLab(49.2280, 3.3328,
4.6566)

Have a look what the booklet for
HunterLab(49.2280, 3.3328, 4.6566)
contains.

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Color

**HunterLab(49.3511, 3.3021,
4.6706)**

Conversions

Conversions Part 1

Format	Color
Hex	968383
RGB	150, 131, 131
RGB Percent	59%, 51%, 51%
CMY	0.4118, 0.4863, 0.4863
CMYK	0.00, 0.13, 0.13, 0.41
HSL	0°, 8%, 55%
HSV	0°, 13%, 59%
XYZ	24.7907, 24.3553, 24.8671
YIQ	136.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

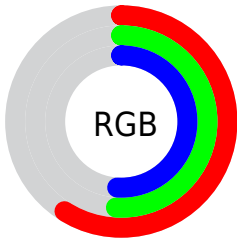
Format	Color
R_{YB}	150, 131, 131
Decimal	9864067
CIE Lab	56.44, 7.21, 2.65
CIE LCh	56, 7.683, 20.174
Yxy	24.3564, 0.3349, 0.3291
Android (android.graphics.Color)	4288054147 (0xFF968383)
YUV	136.6810, -2.8007, 11.6808
Hunter-Lab	49.3511, 3.3021, 4.6706

Details

The HunterLab color $49.3511, 3.3021, 4.6706$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7024, -8.3185, 1.0888$, and the grayscale version is $49.8976, -2.6624, 2.7110$.

A 20% lighter version of the original color is $71.1189, 2.7778, 6.0669$, and $30.4901, 3.3471, 3.3236$ is the 20% darker color. If you saturate the color by 10%, you get $44.9858, 8.4752, 6.0912$, and if you desaturate by 10%, it is $53.9608, -1.6588, 3.3411$.

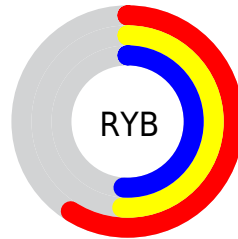
Distribution



Red (59%)

Green (51%)

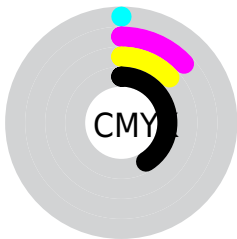
Blue (51%)



Red (59%)

Yellow (51%)

Blue (51%)

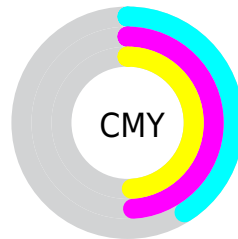


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3511, 3.3021, 4.6706 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 49.3511, 3.3021, 4.6706 by changing the saturation by 10% instead.

■ 49.3511, 3.3021,
4.6706

■ 49.3511, 3.3021,
4.6706

165.7158, -0.0737,
12.0282

■ 39.4946, 3.4224,
3.9864

■ 71.1415, 2.8733,
6.1252

■ 30.3978, 3.4718,
3.3299

■ 82.9919, 2.5796,
6.8928

■ 22.1320, 3.4359,
2.7013

■ 95.4357, 2.2387,
7.6867

■ 14.7908, 3.2961,
2.0988

108.4459, 1.8538,
8.5063

■ 8.4455, 3.2711,
1.7603

121.9989, 1.4279,
9.3508

0.0000, NaN, NaN

0.0000, NaN, NaN

136.0737, 0.9633,

10.2197

0.0000, NaN, NaN

150.6516, 0.4622,
11.1123

0.0000, NaN, NaN

■ 49.3511, 3.3021,
4.6706

■ 49.3511, 3.3021,
4.6706

■ 44.9858, 8.4752,
6.0912

■ 53.9608, -1.6588,
3.3411

■ 40.9055, 13.8625,
7.6028

■ 58.7766, -6.4195,
2.0923

■ 37.1661, 19.4215,
9.1964

■ 63.7717, -11.0051,
0.9150

■ 33.8335, 25.0421,
10.8398

■ 68.9240, -15.4407,
-0.2008

■ 30.9828, 30.5079,
12.4658

■ 74.2157, -19.7499,
-1.2641

■ 28.6901, 35.4744,
13.9643

■ 79.6321, -23.9537,
-2.2831

■ 27.0153, 39.5046,
15.1934

■ 85.1615, -28.0702,
-3.2648

■ 25.9771, 42.2069,
16.0232

■ 90.7939, -32.1150,
-4.2150

■ 25.4648, 43.6045,
16.4547

■ 92.3169, -33.1900,
-4.4571

Harmonies

Analogous

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



49.3522, 3.6030, 1.6725



49.3511, 3.3021, 4.6706



49.3522, 1.3852, 6.9919

Triad

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



49.3522, 3.3006, 4.6714



49.3522, -7.2936, 6.3056



49.3522, -3.6863, -3.4652

Complementary

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



49.3511, 3.3021, 4.6706



53.7024, -8.3185, 1.0888

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.



49.3522, -6.5324, -2.0458



49.3511, 3.3021, 4.6706



49.3522, -8.5796, 3.6792

Square

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



49.3522, 3.3006, 4.6714



49.3522, -4.7495, 7.8927



49.3522, -8.3046, 0.6153



49.3522, -0.4862, -3.1573

Rectangle

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



49.3511, 3.3021, 4.6706



49.3522, -0.5222, 7.9036



49.3522, -8.3046, 0.6153



49.3522, -4.7148, -3.1710

Sweetspot

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



49.3522, 3.3006, 4.6714



70.8016, -1.2898, 4.6812



49.9189, 6.3254, -3.4007



33.1263, -0.3938, 2.2605



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.3522, 3.3006, 4.6714



64.0033, 6.1638, 6.6898



51.9862, -1.2695, 7.5215



24.1154, 0.7356, 1.9885



23.1908, 39.7102, 14.9853



2.5662, 4.3914, 1.6581

Inverse Universe

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



53.7024, -8.3185, 1.0888



70.9572, -12.4258, 0.9574



50.9218, -3.8738, -2.2863



25.6166, -3.2706, 0.7533



44.6224, -23.6524, -4.7153



4.9371, -2.6172, -0.5212

Previews

White Background



This preview shows how the HunterLab color 49.3511, 3.3021, 4.6706 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 49.3511, 3.3021, 4.6706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

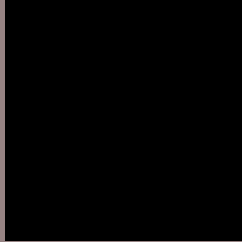
Any Text WCAG AA ✓ Pass

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 49.3511, 3.3021, 4.6706 Background



This preview shows how black text looks on a background with the HunterLab color 49.3511, 3.3021, 4.6706.



This preview shows how white text looks on a background with the HunterLab color 49.3511, 3.3021,

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

49.3511, 3.3021, 4.6706

Protanopia

49.4213, -2.0476, 3.7960

Deuteranopia

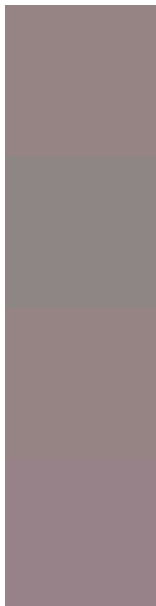
49.3511, 3.3021, 4.6706



Tritanopia

49.4348, 5.4881, 0.8004

Trichromacy



Original Color

49.3511, 3.3021, 4.6706

Protanomaly

49.4640, -0.5120, 4.3043

Deuteranomaly

49.3511, 3.3021, 4.6706

Tritanomaly

49.3464, 5.0180, 2.0590

Monochromacy



Original Color

49.3511, 3.3021, 4.6706

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8277, -0.5327, 3.4198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3511, 3.3021, 4.6706 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(150, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 131)  
}
```

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(150, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3511, 3.3021, 4.6706 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(150, 131, 131) }
```


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

```
.border{ border-color:rgb(150, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3511, 3.3021, 4.6706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 131) }
```

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

```
.background{ background-color: rgb(150,  
131, 131) }
```

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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