

Converting Colors

HunterLab(49.0363, 2.9683,
9.5444)

Have a look what the booklet for
HunterLab(49.0363, 2.9683, 9.5444)
contains.

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Color

**HunterLab(49.0363, 2.9683,
9.5444)**

Conversions

Conversions Part 1

Format	Color
Hex	998276
RGB	153, 130, 118
RGB Percent	60%, 51%, 46%
CMY	0.4000, 0.4902, 0.5373
CMYK	0.00, 0.15, 0.23, 0.40
HSL	21°, 15%, 53%
HSV	21°, 23%, 60%
XYZ	24.3895, 24.0456, 20.4953
YIQ	135.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

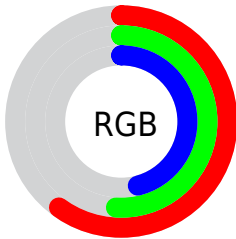
Format	Color
R_{YB}	153, 136, 118
Decimal	10060406
CIE _{Lab}	56.13, 6.81, 9.75
CIE _{LCh}	56, 11.891, 55.070
Yxy	24.0467, 0.3538, 0.3488
Android (android.graphics.Color)	4288250486 (0xFF998276)
YUV	135.5090, -8.6319, 15.3396
Hunter-Lab	49.0363, 2.9683, 9.5444

Details

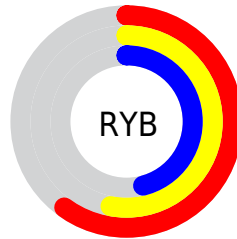
The HunterLab color $49.0363, 2.9683, 9.5444$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2002, -6.9721, -4.7831$, and the grayscale version is $49.4530, -2.6387, 2.6869$.

A 20% lighter version of the original color is $70.8372, 2.5359, 11.8631$, and $30.1559, 2.9555, 7.2413$ is the 20% darker color. If you saturate the color by 10%, you get $46.0074, 5.9322, 12.0179$, and if you desaturate by 10%, it is $52.1986, 0.2228, 6.8394$.

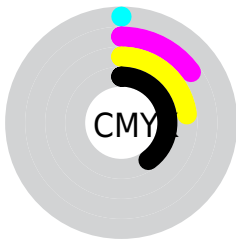
Distribution



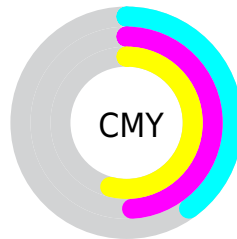
- Red (60%)
- Green (51%)
- Blue (46%)



- Red (60%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0363, 2.9683, 9.5444 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 49.0363, 2.9683, 9.5444 by changing the saturation by 10% instead.

■ 49.0363, 2.9683,
9.5444

■ 49.0363, 2.9683,
9.5444

165.2442, -0.5521,
19.7705

■ 39.2024, 3.1085,
8.4332

■ 70.7858, 2.5024,
11.7604

■ 30.1301, 3.1792,
7.3071

■ 82.6174, 2.1916,
12.8737

■ 21.8912, 3.1663,
6.1516

■ 95.0434, 1.8342,
13.9947

■ 14.5804, 3.0512,
4.9392

108.0365, 1.4335,
15.1256

■ 8.2409, 3.1598,
5.3521

121.5731, 0.9923,
16.2677

0.0000, NaN, NaN

135.6320, 0.5130,

0.0000, NaN, NaN

17.4221

0.0000, NaN, NaN

150.1947, -0.0024,
18.5895

0.0000, NaN, NaN

■ 49.0363, 2.9683,
9.5444

■ 49.0363, 2.9683,
9.5444

■ 46.0074, 5.9322,
12.0179

■ 52.1986, 0.2228,
6.8394

■ 43.1241, 9.1326,
14.2174

■ 55.4773, -2.3166,
3.9345

■ 40.4057, 12.5737,
16.0963

■ 58.8619, -4.6699,
0.8584

■ 37.8722, 16.2480,
17.6018

■ 62.3423, -6.8554,
-2.3663

■ 35.5459, 20.1278,
18.6796

■ 65.9099, -8.8906,
-5.7209

■ 33.4499, 24.1557,
19.2814

■ 69.5572, -10.7912,
-9.1902

■ 31.6065, 28.2361,
19.3818

■ 73.2779, -12.5719,
-12.7617

■ 30.4476, 31.0555,
19.3053

■ 77.0663, -14.2456,
-16.4250

■ 80.8897, -15.9809,
-19.7809

Harmonies

Analogous

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



49.0374, 6.3296, 6.3628



49.0363, 2.9683, 9.5444



49.0374, -1.7961, 10.8812

Triad

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



49.0374, 2.9667, 9.5451



49.0374, -11.7711, 3.4432



49.0374, 1.4912, -6.2881

Complementary

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



49.0363, 2.9683, 9.5444



50.2002, -6.9721, -4.7831

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.



49.0374, -3.4368, -7.2661



49.0363, 2.9683, 9.5444



49.0374, -10.9689, -1.3361

Square

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



49.0374, 2.9667, 9.5451



49.0374, -10.2018, 7.5888



49.0374, -7.9656, -5.3737



49.0374, 5.4542, -2.8195

Rectangle

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



49.0363, 2.9683, 9.5444



49.0374, -5.0762, 10.6524



49.0374, -7.9656, -5.3737



49.0374, -0.1127, -6.9327

Sweetspot

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



49.0374, 2.9667, 9.5451



72.3531, -1.6834, 6.9526



46.5430, 12.3123, -3.3719



33.8925, -0.7090, 3.3615



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.0374, 2.9667, 9.5451



63.7117, 5.7806, 14.3570



53.8515, -5.1857, 14.2214



25.5965, -0.3485, 2.7814



27.7833, 27.9514, 17.6093



4.2261, 1.4649, 2.6297

Inverse Universe

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



50.2002, -6.9721, -4.7831



65.5701, -10.1362, -8.5762



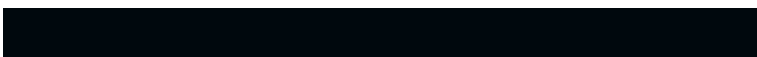
45.3049, 1.1236, -11.5038



25.8256, -2.2995, -0.0341



30.9540, -4.6203, -28.7160



4.5856, -1.7198, -2.0191

Previews

White Background



This preview shows how the HunterLab color 49.0363, 2.9683, 9.5444 looks on a white background.

Color Contrast Check

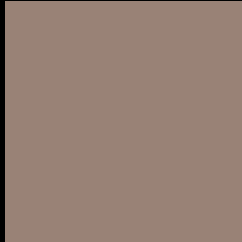
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0363, 2.9683, 9.5444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

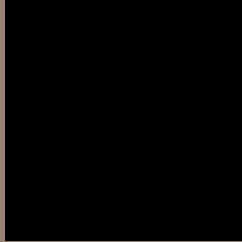
Any Text WCAG AA ✓ Pass

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 49.0363, 2.9683, 9.5444 Background



This preview shows how black text looks on a background with the HunterLab color 49.0363, 2.9683, 9.5444.



This preview shows how white text looks on a background with the HunterLab color 49.0363, 2.9683,

9.5444.

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

49.0363, 2.9683, 9.5444

Protanopia

48.9711, -2.8468, 8.6124

Deuteranopia

49.1358, 3.3028, 9.6536



Tritanopia

48.9423, 7.7995, 1.6238

Trichromacy



Original Color

49.0363, 2.9683, 9.5444

Protanomaly

49.1189, -0.9422, 9.1837

Deuteranomaly

49.1358, 3.3028, 9.6536

Tritanomaly

48.9082, 5.9264, 4.6386

Monochromacy



Original Color

49.0363, 2.9683, 9.5444

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3821, -0.9576, 5.4764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0363, 2.9683, 9.5444 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(153, 130, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 130, 118)  
}
```

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(153, 130, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 130, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0363, 2.9683, 9.5444 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(153, 130, 118) }
```


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

```
.border{ border-color:rgb(153, 130, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 130, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 130, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 130, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 130,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0363, 2.9683, 9.5444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 130, 118) }
```

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

```
.background{ background-color: rgb(153,  
130, 118) }
```

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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