

Converting Colors

HunterLab(48.3296, 7.5525,
-1.2091)

Have a look what the booklet for
HunterLab(48.3296, 7.5525, -1.2091)
contains.

HunterLab(48.2999, 7.2984, -1.0431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.2999, 7.2984,
-1.0431)**

Conversions

Conversions Part 1

Format	Color
Hex	967E8D
RGB	150, 126, 141
RGB Percent	59%, 49%, 55%
CMY	0.4118, 0.5059, 0.4471
CMYK	0.00, 0.16, 0.06, 0.41
HSL	323°, 10%, 54%
HSV	323°, 16%, 59%
XYZ	24.8462, 23.3288, 28.3926
YIQ	134.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

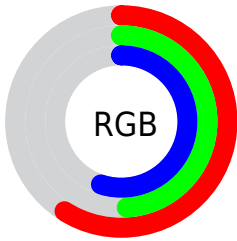
Format	Color
R_{YB}	150, 126, 141
Decimal	9862797
CIE _{Lab}	55.41, 11.90, -4.65
CIE _{LCh}	55, 12.778, 338.640
Yxy	23.3298, 0.3245, 0.3047
Android (android.graphics.Color)	4288052877 (0xFF967E8D)
YUV	134.8860, 3.0142, 13.2550
Hunter-Lab	48.2999, 7.2984, -1.0431

Details

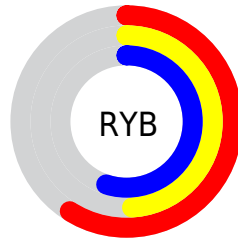
The HunterLab color $48.2999, 7.2984, -1.0431$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9133, -12.0250, 6.7089$, and the grayscale version is $49.1636, -2.6232, 2.6712$.

A 20% lighter version of the original color is $70.0126, 7.1787, -0.4554$, and $29.5224, 6.9106, -1.5647$ is the 20% darker color. If you saturate the color by 10%, you get $44.2872, 13.8378, -3.3404$, and if you desaturate by 10%, it is $52.5641, 0.8571, 1.4419$.

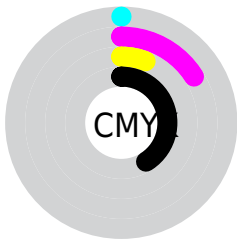
Distribution



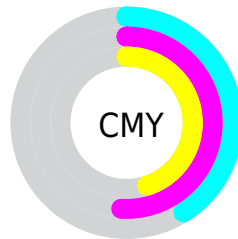
- Red (59%)
- Green (49%)
- Blue (55%)



- Red (59%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2999, 7.2984, -1.0431 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 48.2999, 7.2984, -1.0431 by changing the saturation by 10% instead.

■ 48.2999, 7.2984,
-1.0431

■ 48.2999, 7.2984,
-1.0431

164.1385, 5.7686,
3.5289

■ 38.5191, 7.1589,
-1.3286

■ 69.9531, 7.3453,
-0.3122

■ 29.5046, 6.9295,
-1.5545

■ 81.7405, 7.2718,
0.1224

■ 21.3294, 6.5919,
-1.7110

■ 94.1243, 7.1412,
0.5989

■ 14.0904, 6.1213,
-1.7855

107.0772, 6.9580,
1.1146

■ 7.7393, 6.2897,
-2.0718

120.5752, 6.7262,
1.6673

0.0000, NaN, NaN

0.0000, NaN, NaN

134.5970, 6.4489,

2.2550

0.0000, NaN, NaN

149.1238, 6.1289,
2.8760

0.0000, NaN, NaN

■ 48.2999, 7.2984,
-1.0431

■ 48.2999, 7.2984,
-1.0431

■ 44.2872, 13.8378,
-3.3404

■ 52.5641, 0.8571,
1.4419

■ 40.5653, 20.4204,
-5.3850

■ 57.0417, -5.4589,
4.0640

■ 37.1858, 26.9279,
-7.0840

■ 61.7056, -11.6483,
6.7902

■ 34.2064, 33.1601,
-8.3191

■ 66.5327, -17.7188,
9.5973

■ 31.6882, 38.8155,
-8.9546

■ 71.5043, -23.6833,
12.4689

■ 29.6863, 43.5070,
-8.8627

■ 76.6051, -29.5559,
15.3936

■ 28.2353, 46.8420,
-7.9706

■ 81.8224, -35.3507,
18.3630

■ 27.3109, 48.6363,
-6.3411

■ 87.1457, -41.0807,
21.3715

■ 26.9957, 49.2074,
-5.6294

■ 90.4398, -44.1677,
22.4022

Harmonies

Analogous

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



48.3010, 3.9595, -5.5852



48.2999, 7.2984, -1.0431



48.3010, 7.9298, 4.0650

Triad

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



48.3010, 7.2970, -1.0422



48.3010, -4.1034, 11.2762



48.3010, -10.2956, -3.8343

Complementary

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



48.2999, 7.2984, -1.0431



52.9133, -12.0250, 6.7089

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.



48.3010, -12.2612, 1.1478



48.2999, 7.2984, -1.0431



48.3010, -8.7887, 9.6141

Square

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



48.3010, 7.2970, -1.0422



48.3010, 1.1938, 10.8249



48.3010, -11.7217, 6.0332



48.3010, -6.2410, -7.3144

Rectangle

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



48.2999, 7.2984, -1.0431



48.3010, 6.7074, 7.0548



48.3010, -11.7217, 6.0332



48.3010, -11.2144, -2.2594

Sweetspot

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



48.3010, 7.2970, -1.0422



70.3524, 0.3768, 2.2222



47.1796, 4.1754, -7.1161



32.9453, 0.4296, 0.9445



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.



48.3010, 7.2970, -1.0422



62.3252, 12.6150, -2.4468



47.9553, 5.4676, 3.8801



24.2336, 1.3736, 0.2991



24.5978, 44.8595, -5.3073



2.8247, 5.3319, -2.0083

Inverse Universe

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



48.3010, 7.2970, -1.0422



62.3252, 12.6150, -2.4468



53.2440, -10.1623, 1.9835



24.2336, 1.3736, 0.2991



24.5978, 44.8595, -5.3073



2.8247, 5.3319, -2.0083

Previews

White Background



This preview shows how the HunterLab color 48.2999, 7.2984, -1.0431 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 48.2999, 7.2984, -1.0431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

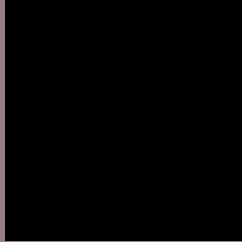
Any Text WCAG AA ✓ Pass

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 48.2999, 7.2984, -1.0431 Background



This preview shows how black text looks on a background with the HunterLab color 48.2999, 7.2984, -1.0431.



This preview shows how white text looks on a background with the HunterLab color 48.2999, 7.2984, -1.0431.

-1.0431.

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

48.2999, 7.2984, -1.0431

Protanopia

48.4277, -0.4229, -2.9631

Deuteranopia

48.3164, 3.1484, -0.6185



Tritanopia

48.3471, 5.8446, 0.8699

Trichromacy



Original Color

48.2999, 7.2984, -1.0431

Protanomaly

48.4436, 2.4188, -2.4001

Deuteranomaly

48.3234, 4.5663, -0.5850

Tritanomaly

48.3769, 6.0027, 0.4459

Monochromacy



Original Color

48.2999, 7.2984, -1.0431

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8714, 0.6064, 1.4126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2999, 7.2984, -1.0431 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, 126, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 126, 141)  
}
```

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, 126, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 126, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2999, 7.2984, -1.0431 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, 126, 141) }
```


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

```
.border{ border-color:rgb(150, 126, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 126, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 126, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 126, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 126,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2999, 7.2984, -1.0431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 126, 141) }
```

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

```
.background{ background-color: rgb(150,  
126, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor