

Converting Colors

HunterLab(47.2681, 12.6381,
-7.3770)

Have a look what the booklet for
HunterLab(47.2681, 12.6381,
-7.3770) contains.

HunterLab(47.2681, 12.6381, -7.3770)	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(47.2681, 12.6381,
-7.3770)**

Conversions

Conversions Part 1

Format	Color
Hex	987897
RGB	152, 120, 151
RGB Percent	60%, 47%, 59%
CMY	0.4039, 0.5294, 0.4078
CMYK	0.00, 0.21, 0.01, 0.40
HSL	302°, 13%, 53%
HSV	302°, 21%, 60%
XYZ	25.2513, 22.3427, 32.2599
YIQ	133.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

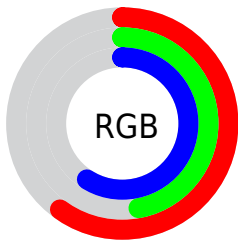
Format	Color
R_{YB}	152, 120, 151
Decimal	9992343
CIE _{Lab}	54.39, 18.03, -11.97
CIE _{LCh}	54, 21.640, 326.417
Yxy	22.3437, 0.3162, 0.2798
Android (android.graphics.Color)	4288182423 (0xFF987897)
YUV	133.1020, 8.8237, 16.5735
Hunter-Lab	47.2681, 12.6381, -7.3770

Details

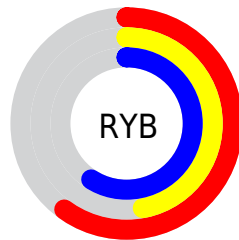
The HunterLab color $[47.2681, 12.6381, -7.3770]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[52.7548, -16.4406, 11.8881]$, and the grayscale version is $[48.4354, -2.5844, 2.6316]$.

A 20% lighter version of the original color is $[68.6864, 13.6460, -7.2931]$, and $[28.6239, 11.7717, -7.1294]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.5404, 20.2612, -12.4102]$, and if you desaturate by 10%, it is $[51.2935, 5.1220, -2.3808]$.

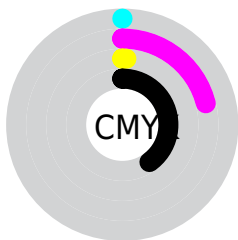
Distribution



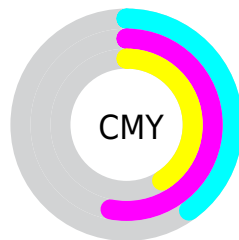
- Red (60%)
- Green (47%)
- Blue (59%)



- Red (60%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2681, 12.6381, -7.3770 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 47.2681, 12.6381, -7.3770 by changing the saturation by 10% instead.

■ 47.2681, 12.6381,
-7.3770

■ 47.2681, 12.6381,
-7.3770

162.5841, 13.4625,
-5.3781

■ 37.5628, 12.1729,
-7.3169

■ 68.7847, 13.2866,
-7.2937

■ 28.6304, 11.5976,
-7.1819

■ 80.5096, 13.4929,
-7.1635

■ 20.5457, 10.8913,
-6.9642

■ 92.8339, 13.6305,
-6.9801

■ 13.4093, 10.0287,
-6.6614

105.7298, 13.7051,
-6.7472

■ 6.9712, 10.9331,
-7.2342

119.1732, 13.7218,
-6.4680

0.0000, NaN, -NF

0.0000, NaN, NaN

133.1424, 13.6847,

-6.1452

0.0000, NaN, NaN

147.6184, 13.5972,
-5.7812

0.0000, NaN, NaN

■ 47.2681, 12.6381,
-7.3770

■ 47.2681, 12.6381,
-7.3770

■ 43.5404, 20.2612,
-12.4102

■ 51.2935, 5.1220,
-2.3808

■ 40.1556, 27.8822,
-17.4030

■ 55.5722, -2.2281,
2.5336

■ 37.1691, 35.3033,
-22.2196

■ 60.0709, -9.3950,
7.3504

■ 34.6374, 42.2274,
-26.6603

■ 64.7613, -16.3809,
12.0670

■ 32.6115, 48.2672,
-30.4698

■ 69.6201, -23.1992,
16.6891

■ 31.1247, 53.0102,
-33.3817

■ 74.6282, -29.8676,
21.2257

■ 30.1775, 56.1461,
-35.2022

■ 79.7699, -36.4053,
25.6874

■ 29.6478, 57.9044,
-36.1254

■ 85.0320, -42.8309,
30.0848

■ 89.7616, -48.4081,
33.8993

Harmonies

Analogous

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



47.2691, 5.3543, -14.5045



47.2681, 12.6381, -7.3770



47.2691, 15.8492, 1.5414

Triad

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



47.2691, 12.6368, -7.3760



47.2691, -1.4475, 16.1372



47.2691, -16.9316, -5.2806

Complementary

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



47.2681, 12.6381, -7.3770



52.7548, -16.4406, 11.8881

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.



47.2691, -18.4604, 3.5818



47.2681, 12.6381, -7.3770



47.2691, -9.9192, 14.9816

Square

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



47.2691, 12.6368, -7.3760



47.2691, 7.3464, 14.2517



47.2691, -15.9874, 10.7409



47.2691, -11.6468, -13.1457

Rectangle

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



47.2681, 12.6381, -7.3770



47.2691, 15.0869, 6.9578



47.2691, -15.9874, 10.7409



47.2691, -17.8841, -2.2768

Sweetspot

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



47.2691, 12.6368, -7.3760



70.9121, 1.9570, 0.0739



44.4212, 3.4533, -12.2170



33.6490, 1.2052, -0.1468



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.



47.2691, 12.6368, -7.3760



60.5506, 21.2705, -12.7646



46.7673, 10.0355, -0.2858



25.1402, 1.8212, -0.7145



27.1495, 53.0275, -33.1003



3.3330, 6.5304, -4.2217

Inverse Universe

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



47.2691, 12.6368, -7.3760



60.5506, 21.2705, -12.7646



53.1441, -14.2159, 6.2888



25.1402, 1.8212, -0.7145



27.1495, 53.0275, -33.1003



3.3330, 6.5304, -4.2217

Previews

White Background



This preview shows how the HunterLab color 47.2681, 12.6381, -7.3770 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 47.2681, 12.6381, -7.3770 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 47.2681, 12.6381, -7.3770 Background



This preview shows how black text looks on a background with the HunterLab color 47.2681, 12.6381, -7.3770.



This preview shows how white text looks on a background with the HunterLab color 47.2681, 12.6381, -7.3770.

-7.3770.

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

47.2681, 12.6381, -7.3770

Protanopia

47.3497, 1.0100, -10.7478

Deuteranopia

47.3805, 3.4547, -6.8508



Tritanopia

47.1688, 7.1839, 1.2983

Trichromacy



Original Color

47.2681, 12.6381, -7.3770

Protanomaly

47.2828, 4.8720, -9.6646

Deuteranomaly

47.2017, 7.0112, -7.0354

Tritanomaly

47.2192, 9.1160, -1.8976

Monochromacy



Original Color

47.2681, 12.6381, -7.3770

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8615, 3.0207, -1.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2681, 12.6381, -7.3770 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(152, 120, 151)` looks like.

```
.text, #text, p{  
    color:rgb(152, 120, 151)  
}
```

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(152, 120, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 120, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2681, 12.6381, -7.3770 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(152, 120, 151) }
```


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

```
.border{ border-color:rgb(152, 120, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 120, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 120, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 120, 151); box-shadow:4px 4px 4px 4px rgb(152, 120, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2681, 12.6381, -7.3770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 120, 151) }
```

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

```
.background{ background-color: rgb(152,  
120, 151) }
```

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