

Converting Colors

HunterLab(47.7330, 25.4106,
-11.7484)

Have a look what the booklet for
HunterLab(47.7330, 25.4106,
-11.7484) contains.

HunterLab(47.6579, 25.7062, -12.1314)	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(47.6579, 25.7062,
-12.1314)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6FA1
RGB	172, 111, 161
RGB Percent	67%, 44%, 63%
CMY	0.3255, 0.5647, 0.3686
CMYK	0.00, 0.35, 0.06, 0.33
HSL	311°, 27%, 55%
HSV	311°, 35%, 67%
XYZ	29.1307, 22.7128, 36.5669
YIQ	134.9390, 20.3060, 28.4820

Conversions

Conversions Part 2

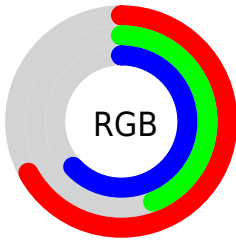
Format	Color
R_{YB}	172, 111, 161
Decimal	11300769
CIE _{Lab}	54.78, 32.04, -16.99
CIE _{LCh}	55, 36.271, 332.066
Yxy	22.7138, 0.3295, 0.2569
Android (android.graphics.Color)	4289490849 (0xFFAC6FA1)
YUV	134.9390, 12.8481, 32.5025
Hunter-Lab	47.6579, 25.7062, -12.1314

Details

The HunterLab color $47.6579, 25.7062, -12.1314$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.5580, -26.8130, 16.9698$, and the grayscale version is $49.1439, -2.6222, 2.6701$.

A 20% lighter version of the original color is $69.2840, 27.3183, -12.4239$, and $28.7979, 23.3661, -11.6330$ is the 20% darker color. If you saturate the color by 10%, you get $43.8252, 33.9350, -16.1017$, and if you desaturate by 10%, it is $51.9100, 17.3696, -7.8799$.

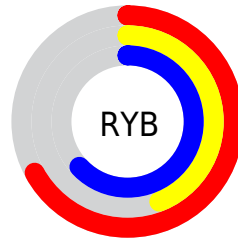
Distribution



Red (67%)

Green (44%)

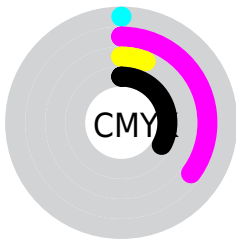
Blue (63%)



Red (67%)

Yellow (44%)

Blue (63%)

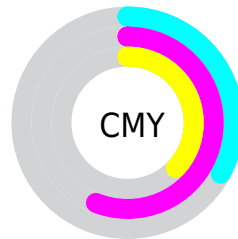


Cyan (0%)

Magenta (35%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6579, 25.7062, -12.1314 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 47.6579, 25.7062, -12.1314 by changing the saturation by 10% instead.

47.6579, 25.7062,
-12.1314

47.6579, 25.7062,
-12.1314

163.1721, 31.4909,
-11.6999

37.9240, 24.5918,
-11.8806

69.2264, 27.5866,
-12.4240

28.9604, 23.3489,
-11.5586

80.9749, 28.3773,
-12.4765

20.8413, 21.9673,
-11.1681

93.3218, 29.0797,
-12.4716

13.6659, 20.4577,
-10.7343

106.2394, 29.7012,
-12.4128

7.2716, 20.8338,
-11.2563

119.7034, 30.2480,
-12.3035

0.0000, INF, -NF

0.0000, NaN, NaN

133.6926, 30.7256,

-12.1466

0.0000, NaN, NaN

148.1878, 31.1385,
-11.9446

0.0000, NaN, NaN

■ 47.6579, 25.7062,
-12.1314

■ 47.6579, 25.7062,
-12.1314

■ 43.8252, 33.9350,
-16.1017

■ 51.9100, 17.3696,
-7.8799

■ 40.4759, 41.7952,
-19.6210

■ 56.5181, 9.0899,
-3.4710

■ 37.6794, 48.8978,
-22.4635

■ 61.4319, 0.9486,
1.0196

■ 35.4939, 54.7660,
-24.3828

■ 66.6088, -7.0204,
5.5454

■ 33.9495, 58.9414,
-25.1793

■ 72.0140, -14.8114,
10.0802

■ 33.0225, 61.1831,
-24.8037

■ 77.6190, -22.4339,
14.6103

■ 32.7006, 61.8799,
-24.4433

■ 83.4005, -29.9046,
19.1299

■ 89.3395, -37.2426,
23.6373

■ 91.6304, -39.6723,
24.6461

Harmonies

Analogous

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



47.6590, 13.7524, -27.0028



47.6579, 25.7062, -12.1314



47.6590, 29.8359, 3.5728

Triad

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



47.6590, 25.7045, -12.1302



47.6590, -3.5808, 22.6736



47.6590, -24.6059, -14.3901

Complementary

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



47.6579, 25.7062, -12.1314



58.5580, -26.8130, 16.9698

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.



47.6590, -28.0781, 1.5945



47.6579, 25.7062, -12.1314



47.6590, -16.9106, 20.4790

Square

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



47.6590, 25.7045, -12.1302



47.6590, 11.7311, 21.0247



47.6590, -25.4427, 13.7397



47.6590, -15.3172, -28.5663

Rectangle

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



47.6579, 25.7062, -12.1314



47.6590, 27.2352, 11.7928



47.6590, -25.4427, 13.7397



47.6590, -26.4363, -8.9061

Sweetspot

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



47.6590, 25.7045, -12.1302



78.9006, 7.5387, -2.1039



42.9251, 12.3757, -27.2433



36.3835, 4.1812, -1.3471



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.6590, 25.7045, -12.1302



59.8586, 43.8539, -20.8174



46.6780, 20.8671, 1.7015



28.5007, 1.9448, -0.3419



28.2220, 53.4264, -21.2612



4.7743, 9.1475, -4.4443

Inverse Universe

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



47.6590, 25.7045, -12.1302



59.8586, 43.8539, -20.8174



59.2801, -22.5929, 6.5640



28.5007, 1.9448, -0.3419



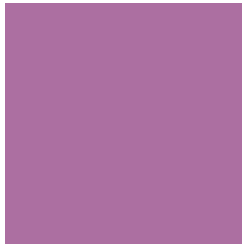
28.2220, 53.4264, -21.2612



4.7743, 9.1475, -4.4443

Previews

White Background



This preview shows how the HunterLab color 47.6579, 25.7062, -12.1314 looks on a white background.

Color Contrast Check

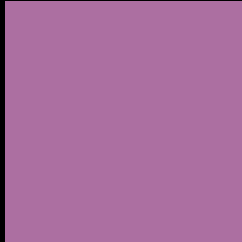
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6579, 25.7062, -12.1314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

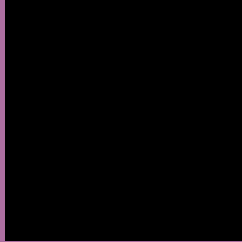
Any Text WCAG AA ✓ Pass

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 47.6579, 25.7062, -12.1314 Background



This preview shows how black text looks on a background with the HunterLab color 47.6579, 25.7062, -12.1314.



This preview shows how white text looks on a background with the HunterLab color 47.6579, 25.7062, -12.1314.

-12.1314.

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

47.6579, 25.7062, -12.1314

Protanopia

47.9399, 2.9658, -20.5674

Deuteranopia

47.6784, 3.6101, -10.7834



Tritanopia

47.7640, 15.2885, 4.7757

Trichromacy



Original Color

47.6579, 25.7062, -12.1314

Protanomaly

47.4041, 10.5021, -18.1717

Deuteranomaly

47.4692, 11.2064, -11.5225

Tritanomaly

47.4980, 18.9215, -0.8909

Monochromacy



Original Color

47.6579, 25.7062, -12.1314

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.1988, 7.1547, -2.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6579, 25.7062, -12.1314 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(172, 111, 161)` looks like.

```
.text, #text, p{  
    color:rgb(172, 111, 161)  
}
```

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(172, 111, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 111, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6579, 25.7062, -12.1314 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(172, 111, 161) }
```


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

```
.border{ border-color:rgb(172, 111, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 111, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 111, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 111, 161);  
box-shadow:4px 4px 4px 4px rgb(172, 111,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6579, 25.7062, -12.1314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 111, 161) }
```

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

```
.background{ background-color: rgb(172,  
111, 161) }
```

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