

Converting Colors

HunterLab(47.1217, 11.5563,
-0.4862)

Have a look what the booklet for
HunterLab(47.1217, 11.5563,
-0.4862) contains.

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Color

**HunterLab(47.2303, 11.6121,
-0.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7889
RGB	156, 120, 137
RGB Percent	61%, 47%, 54%
CMY	0.3882, 0.5294, 0.4627
CMYK	0.00, 0.23, 0.12, 0.39
HSL	332°, 15%, 54%
HSV	332°, 23%, 61%
XYZ	24.9421, 22.3070, 26.6580
YIQ	132.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

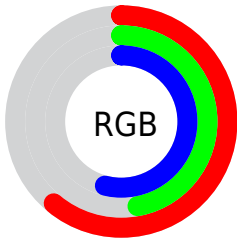
Format	Color
R_{YB}	156, 120, 137
Decimal	10254473
CIE _{Lab}	54.35, 16.87, -3.82
CIE _{LCh}	54, 17.299, 347.238
Yxy	22.3080, 0.3375, 0.3018
Android (android.graphics.Color)	4288444553 (0xFF9C7889)
YUV	132.7020, 2.1189, 20.4323
Hunter-Lab	47.2303, 11.6121, -0.4036

Details

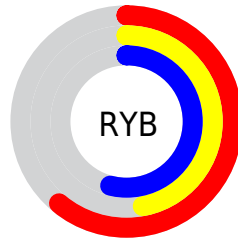
The HunterLab color $47.2303, 11.6121, -0.4036$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.4377, -15.6024, 6.6663$, and the grayscale version is $48.3010, -2.5772, 2.6243$.

A 20% lighter version of the original color is $68.6088, 12.3896, 0.3948$, and $28.5266, 10.6648, -0.9760$ is the 20% darker color. If you saturate the color by 10%, you get $43.1612, 18.1342, -1.5053$, and if you desaturate by 10%, it is $51.5912, 5.1664, 0.9859$.

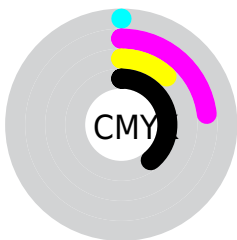
Distribution



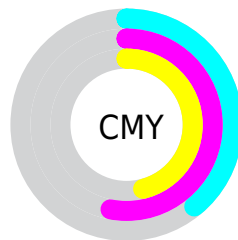
- Red (61%)
- Green (47%)
- Blue (54%)



- Red (61%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2303, 11.6121, -0.4036 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 47.2303, 11.6121, -0.4036 by changing the saturation by 10% instead.

■ 47.2303, 11.6121,
-0.4036

■ 47.2303, 11.6121,
-0.4036

162.5271, 12.0092,
4.4355

■ 37.5279, 11.2047,
-0.7257

■ 68.7419, 12.1522,
0.3951

■ 28.5984, 10.6904,
-0.9903

■ 80.4644, 12.3080,
0.8614

■ 20.5171, 10.0482,
-1.1879

■ 92.7866, 12.3969,
1.3683

■ 13.3844, 9.2521,
-1.3060

105.6804, 12.4247,
1.9133

■ 6.9414, 10.2286,
-1.9042

119.1217, 12.3961,
2.4942

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0890, 12.3151,

3.1093

0.0000, NaN, NaN

147.5632, 12.1852,
3.7569

0.0000, NaN, NaN

■ 47.2303, 11.6121,
-0.4036

■ 47.2303, 11.6121,
-0.4036

■ 43.1612, 18.1342,
-1.5053

■ 51.5912, 5.1664,
0.9859

■ 39.4324, 24.6472,
-2.2437

■ 56.1982, -1.1581,
2.5991

■ 36.1059, 30.9821,
-2.5251

■ 61.0178, -7.3522,
4.3901

■ 33.2492, 36.8672,
-2.2514

■ 66.0224, -13.4204,
6.3236

■ 30.9283, 41.9238,
-1.3443

■ 71.1894, -19.3748,
8.3732

■ 29.1936, 45.7233,
0.2163

■ 76.5006, -25.2300,
10.5191

■ 28.0582, 47.9301,
2.3509

■ 81.9412, -31.0011,
12.7461

■ 27.4915, 48.8618,
3.9524

■ 87.4987, -36.7022,
15.0426

■ 91.2669, -39.9404,
15.4577

Harmonies

Analogous

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



47.2314, 7.9735, -7.1720



47.2303, 11.6121, -0.4036



47.2314, 11.3020, 6.2758

Triad

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



47.2314, 11.6105, -0.4027



47.2314, -6.5184, 13.4106



47.2314, -11.4779, -8.0449

Complementary

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



47.2303, 11.6121, -0.4036



54.4377, -15.6024, 6.6663

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.



47.2314, -14.9200, -1.4607



47.2303, 11.6121, -0.4036



47.2314, -12.1754, 10.5984

Square

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



47.2314, 11.6105, -0.4027



47.2314, 0.5452, 13.6067



47.2314, -15.1676, 5.3630



47.2314, -5.5142, -12.0044

Rectangle

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



47.2303, 11.6121, -0.4036



47.2314, 8.8989, 9.8036



47.2314, -15.1676, 5.3630



47.2314, -12.9525, -6.0243

Sweetspot

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



47.2314, 11.6105, -0.4027



73.1777, 1.8820, 2.5872



46.1400, 9.3906, -11.8213



34.1728, 1.0931, 1.1594



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.2314, 11.6105, -0.4027



60.5951, 20.4574, -1.4108



46.9071, 8.8239, 6.5967



25.8760, 1.3280, 0.7658



24.9644, 44.3961, 3.3883



3.4631, 6.3877, -1.3060

Inverse Universe

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



47.2314, 11.6105, -0.4027



60.5951, 20.4574, -1.4108



54.7448, -12.5438, -0.5502



25.8760, 1.3280, 0.7658



24.9644, 44.3961, 3.3883



3.4631, 6.3877, -1.3060

Previews

White Background



This preview shows how the HunterLab color 47.2303, 11.6121, -0.4036 looks on a white background.

Color Contrast Check

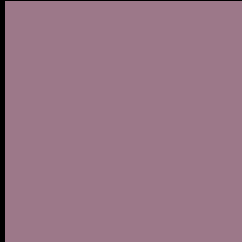
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2303, 11.6121, -0.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

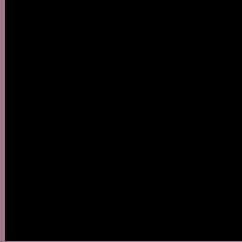
Any Text WCAG AA ✓ Pass

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 47.2303, 11.6121, -0.4036 Background



This preview shows how black text looks on a background with the HunterLab color 47.2303, 11.6121, -0.4036.



This preview shows how white text looks on a background with the HunterLab color 47.2303, 11.6121, -0.4036.

-0.4036.

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

47.2303, 11.6121, -0.4036

Protanopia

47.2766, -0.1930, -3.4617

Deuteranopia

47.1961, 3.3359, -0.1208



Tritanopia

47.1752, 9.7075, 2.6965

Trichromacy



Original Color

47.2303, 11.6121, -0.4036

Protanomaly

47.2586, 3.8533, -2.4267

Deuteranomaly

47.2270, 6.1952, -0.0326

Tritanomaly

47.2618, 10.1589, 1.4626

Monochromacy



Original Color

47.2303, 11.6121, -0.4036

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7727, 2.3613, 1.4869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2303, 11.6121, -0.4036 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(156, 120, 137)` looks like.

```
.text, #text, p{  
    color:rgb(156, 120, 137)  
}
```

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(156, 120, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 120, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2303, 11.6121, -0.4036 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(156, 120, 137) }
```


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

```
.border{ border-color:rgb(156, 120, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 120, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 120, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 120, 137); box-shadow:4px 4px 4px 4px rgb(156, 120, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2303, 11.6121, -0.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 120, 137) }
```

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

```
.background{ background-color: rgb(156,  
120, 137) }
```

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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