

Converting Colors

HunterLab(47.4892, 13.4532,
-5.6856)

Have a look what the booklet for
HunterLab(47.4892, 13.4532,
-5.6856) contains.

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Color

**HunterLab(47.5804, 13.4192,
-5.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7894
RGB	156, 120, 148
RGB Percent	61%, 47%, 58%
CMY	0.3882, 0.5294, 0.4196
CMYK	0.00, 0.23, 0.05, 0.39
HSL	313°, 15%, 54%
HSV	313°, 23%, 61%
XYZ	25.7720, 22.6389, 31.0284
YIQ	133.9560, 12.4680, 16.3400

Conversions

Conversions Part 2

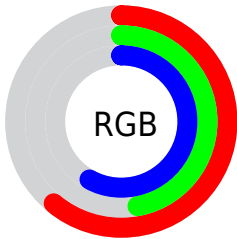
Format	Color
R_{YB}	156, 120, 148
Decimal	10254484
CIE _{Lab}	54.70, 18.89, -9.72
CIE _{LCh}	55, 21.240, 332.775
Yxy	22.6399, 0.3244, 0.2850
Android (android.graphics.Color)	4288444564 (0xFF9C7894)
YUV	133.9560, 6.9237, 19.3326
Hunter-Lab	47.5804, 13.4192, -5.3582

Details

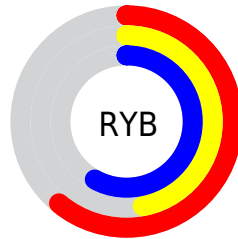
The HunterLab color $47.5804, 13.4192, -5.3582$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.1564, -17.2141, 10.7102$, and the grayscale version is $48.7794, -2.6027, 2.6503$.

A 20% lighter version of the original color is $69.2822, 13.9361, -4.8829$, and $28.8316, 12.1979, -5.2772$ is the 20% darker color. If you saturate the color by 10%, you get $43.6807, 20.7205, -8.8268$, and if you desaturate by 10%, it is $51.7827, 6.1847, -1.7347$.

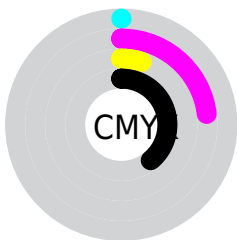
Distribution



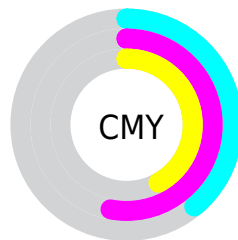
- Red (61%)
- Green (47%)
- Blue (58%)



- Red (61%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5804, 13.4192, -5.3582 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 47.5804, 13.4192, -5.3582 by changing the saturation by 10% instead.

■ 47.5804, 13.4192,
-5.3582

■ 47.5804, 13.4192,
-5.3582

163.0553, 14.5429,
-2.5926

■ 37.8522, 12.9141,
-5.3979

■ 69.1386, 14.1424,
-5.0848

■ 28.8947, 12.2974,
-5.3651

■ 80.8824, 14.3841,
-4.8643

■ 20.7825, 11.5483,
-5.2498

■ 93.2248, 14.5557,
-4.5936

■ 13.6148, 10.6424,
-5.0427

106.1381, 14.6633,
-4.2761

■ 7.2129, 11.1534,
-5.4241

119.5980, 14.7119,
-3.9149

0.0000, NaN, -NF

0.0000, NaN, NaN

133.5832, 14.7057,

-3.5125

0.0000, NaN, NaN

148.0747, 14.6484,
-3.0711

0.0000, NaN, NaN

■ 47.5804, 13.4192,
-5.3582

■ 47.5804, 13.4192,
-5.3582

■ 43.6807, 20.7205,
-8.8268

■ 51.7827, 6.1847,
-1.7347

■ 40.1312, 27.9765,
-12.0496

■ 56.2416, -0.9211,
1.9789

■ 36.9909, 34.9846,
-14.8905

■ 60.9230, -7.8782,
5.7451

■ 34.3208, 41.4393,
-17.1731

■ 65.7978, -14.6861,
9.5408

■ 32.1773, 46.9412,
-18.6979

■ 70.8427, -21.3547,
13.3526

■ 30.5978, 51.0679,
-19.2904

■ 76.0382, -27.8991,
17.1733

■ 29.5826, 53.5170,
-18.8745

■ 81.3687, -34.3356,
20.9995

■ 29.0802, 54.5758,
-18.2237

■ 86.8208, -40.6802,
24.8300

■ 90.4715, -44.6258,
26.9471

Harmonies

Analogous

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



47.5815, 6.9453, -12.9856



47.5804, 13.4192, -5.3582



47.5815, 15.5195, 3.3607

Triad

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



47.5815, 13.4178, -5.3572



47.5815, -3.3557, 15.9989



47.5815, -15.9184, -6.9480

Complementary

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



47.5804, 13.4192, -5.3582



54.1564, -17.2141, 10.7102

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.



47.5815, -18.2548, 1.8061



47.5804, 13.4192, -5.3582



47.5815, -11.3385, 14.2095

Square

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



47.5815, 13.4178, -5.3572



47.5815, 5.4298, 14.7702



47.5815, -16.6400, 9.3660



47.5815, -10.0201, -14.0149

Rectangle

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



47.5804, 13.4192, -5.3582



47.5815, 14.0439, 8.3960



47.5815, -16.6400, 9.3660



47.5815, -17.1263, -4.0546

Sweetspot

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



47.5815, 13.4178, -5.3572



73.3157, 2.6267, 0.6223



45.1753, 6.2521, -13.3338



34.2425, 1.4685, 0.1680



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.



47.5815, 13.4178, -5.3572



61.1903, 23.4717, -9.8144



47.0308, 10.5701, 2.4511



25.9409, 1.6765, -0.1577



26.4025, 49.5672, -16.6764



3.6110, 6.9123, -3.3122

Inverse Universe

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



47.5815, 13.4178, -5.3572



61.1903, 23.4717, -9.8144



54.6257, -14.5310, 3.9773



25.9409, 1.6765, -0.1577



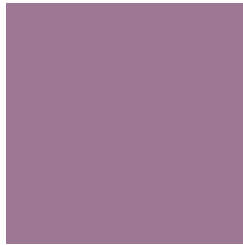
26.4025, 49.5672, -16.6764



3.6110, 6.9123, -3.3122

Previews

White Background



This preview shows how the HunterLab color 47.5804, 13.4192, -5.3582 looks on a white background.

Color Contrast Check

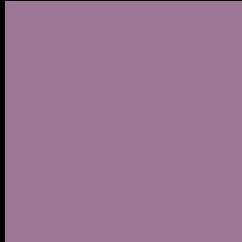
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5804, 13.4192, -5.3582 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 47.5804, 13.4192, -5.3582 Background



This preview shows how black text looks on a background with the HunterLab color 47.5804, 13.4192, -5.3582.



This preview shows how white text looks on a background with the HunterLab color 47.5804, 13.4192, -5.3582.

-5.3582.

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

47.5804, 13.4192, -5.3582

Protanopia

47.7152, 0.6816, -9.1190

Deuteranopia

47.8156, 3.3119, -4.7062



Tritanopia

47.6465, 8.6821, 2.3471

Trichromacy



Original Color

47.5804, 13.4192, -5.3582

Protanomaly

47.4416, 5.1890, -7.8005

Deuteranomaly

47.6478, 6.9070, -4.8672

Tritanomaly

47.6682, 10.4381, -0.3513

Monochromacy



Original Color

47.5804, 13.4192, -5.3582

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2860, 2.9854, -0.1867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5804, 13.4192, -5.3582 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(156, 120, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 120, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5804, 13.4192, -5.3582 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, 148) }
```


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

```
.border{ border-color:rgb(156, 120, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 120, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 120, 148); box-shadow:4px 4px 4px 4px rgb(156, 120, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5804, 13.4192, -5.3582 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, 148) }
```

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

```
.background{ background-color: rgb(156,  
120, 148) }
```

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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