

Converting Colors

HunterLab(47.2954, 5.1309,
0.0035)

Have a look what the booklet for
HunterLab(47.2954, 5.1309, 0.0035)
contains.

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Color

**HunterLab(47.3013, 5.0709,
0.0394)**

Conversions

Conversions Part 1

Format	Color
Hex	907D88
RGB	144, 125, 136
RGB Percent	56%, 49%, 53%
CMY	0.4353, 0.5098, 0.4667
CMYK	0.00, 0.13, 0.06, 0.44
HSL	325°, 8%, 53%
HSV	325°, 13%, 56%
XYZ	23.2792, 22.3741, 26.3843
YIQ	131.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

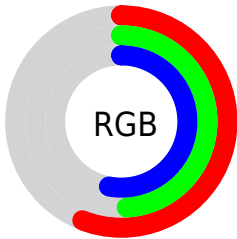
Format	Color
RYB	144, 125, 136
Decimal	9469320
CIELab	54.42, 9.29, -3.27
CIELCh	54, 9.849, 340.606
Yxy	22.3751, 0.3232, 0.3106
Android (android.graphics.Color)	4287659400 (0xFF907D88)
YUV	131.9350, 2.0040, 10.5810
Hunter-Lab	47.3013, 5.0709, 0.0394

Details

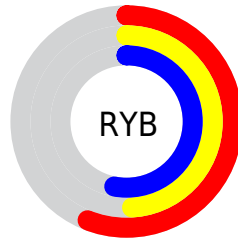
The HunterLab color $47.3013, 5.0709, 0.0394$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9907, -9.8911, 5.4437$, and the grayscale version is $48.0009, -2.5612, 2.6080$.

A 20% lighter version of the original color is $68.9352, 4.6751, 1.1515$, and $28.6713, 5.1112, -0.4495$ is the 20% darker color. If you saturate the color by 10%, you get $43.3842, 11.1714, -1.9029$, and if you desaturate by 10%, it is $51.4458, -0.9279, 2.1617$.

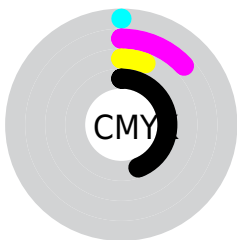
Distribution



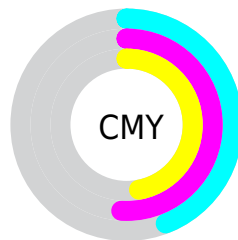
- Red (56%)
- Green (49%)
- Blue (53%)



- Red (56%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3013, 5.0709, 0.0394 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 47.3013, 5.0709, 0.0394 by changing the saturation by 10% instead.

47.3013, 5.0709,
0.0394

47.3013, 5.0709,
0.0394

162.6342, 2.5845,
5.0842

37.5936, 5.0635,
-0.3118

68.8224, 4.8740,
0.8911

28.6585, 4.9744,
-0.6075

80.5492, 4.6868,
1.3820

20.5708, 4.7866,
-0.8388

92.8754, 4.4472,
1.9123

13.4311, 4.4767,
-0.9939

105.7733, 4.1593,
2.4798

6.9973, 5.4114,
-1.5564

119.2183, 3.8264,
3.0823

0.0000, NaN, NaN

133.1893, 3.4514,

0.0000, NaN, NaN

3.7183

0.0000, NaN, NaN

147.6670, 3.0367,
4.3860

0.0000, NaN, NaN

■ 47.3013, 5.0709,
0.0394

■ 47.3013, 5.0709,
0.0394

■ 43.3842, 11.1714,
-1.9029

■ 51.4458, -0.9279,
2.1617

■ 39.7295, 17.3356,
-3.6099

■ 55.7835, -6.8074,
4.4194

■ 36.3838, 23.4737,
-5.0029

■ 60.2905, -12.5707,
6.7833

■ 33.4006, 29.4263,
-5.9830

■ 64.9463, -18.2272,
9.2317

■ 30.8381, 34.9416,
-6.4356

■ 69.7342, -23.7896,
11.7490

■ 28.7527, 39.6760,
-6.2499

■ 74.6407, -29.2714,
14.3239

■ 27.1868, 43.2463,
-5.3566

■ 79.6543, -34.6854,
16.9481

■ 26.1502, 45.3536,
-3.7748

■ 84.7656, -40.0433,
19.6152

■ 25.6115, 46.3208,
-2.5221

■ 89.9667, -45.3558,
22.3206

Harmonies

Analogous

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



47.3023, 2.6658, -3.4213



47.3013, 5.0709, 0.0394



47.3023, 5.3990, 3.9222

Triad

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



47.3023, 5.0696, 0.0402



47.3023, -3.9557, 9.3118



47.3023, -8.3121, -2.5214

Complementary

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



47.3013, 5.0709, 0.0394



50.9907, -9.8911, 5.4437

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.



47.3023, -9.9622, 1.1866



47.3013, 5.0709, 0.0394



47.3023, -7.5040, 7.8760

Square

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



47.3023, 5.0696, 0.0402



47.3023, 0.0955, 9.0614



47.3023, -9.6715, 4.9764



47.3023, -5.0925, -4.9844

Rectangle

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



47.3013, 5.0709, 0.0394



47.3023, 4.3863, 6.2040



47.3023, -9.6715, 4.9764



47.3023, -9.0637, -1.3669

Sweetspot

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



47.3023, 5.0696, 0.0402



67.8226, -0.5300, 2.6122



46.5422, 3.0347, -4.8807



32.2921, 0.0093, 1.1547



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.3023, 5.0696, 0.0402



61.1544, 9.2605, -0.7844



47.0309, 3.6221, 3.9089



23.3947, 1.2642, 0.4179



23.9099, 43.2612, -2.4938



2.4304, 4.5615, -1.5248

Inverse Universe

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



47.3023, 5.0696, 0.0402



61.1544, 9.2605, -0.7844



51.2568, -8.4003, 1.6446



23.3947, 1.2642, 0.4179



23.9099, 43.2612, -2.4938



2.4304, 4.5615, -1.5248

Previews

White Background



This preview shows how the HunterLab color 47.3013, 5.0709, 0.0394 looks on a white background.

Color Contrast Check

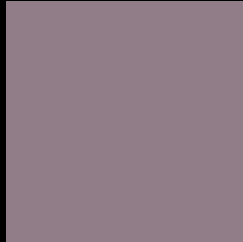
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3013, 5.0709, 0.0394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

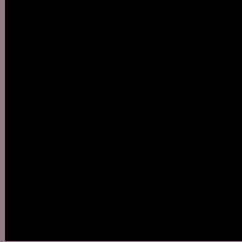
Any Text WCAG AA ✓ Pass

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 47.3013, 5.0709, 0.0394 Background



This preview shows how black text looks on a background with the HunterLab color 47.3013, 5.0709, 0.0394.



This preview shows how white text looks on a background with the HunterLab color 47.3013, 5.0709,

0.0394.

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

47.3013, 5.0709, 0.0394

Protanopia

47.2339, -0.5917, -1.5657

Deuteranopia

47.1961, 3.3359, -0.1208



Tritanopia

47.2713, 4.9117, 0.4649

Trichromacy



Original Color

47.3013, 5.0709, 0.0394

Protanomaly

47.3542, 1.1827, -0.9052

Deuteranomaly

47.2885, 3.6455, -0.0013

Tritanomaly

47.2713, 4.9117, 0.4649

Monochromacy



Original Color

47.3013, 5.0709, 0.0394

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5691, 0.1978, 1.6574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3013, 5.0709, 0.0394 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(144, 125, 136)` looks like.

```
.text, #text, p{  
    color:rgb(144, 125, 136)  
}
```

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(144, 125, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 125, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3013, 5.0709, 0.0394 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(144, 125, 136) }
```


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

```
.border{ border-color:rgb(144, 125, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 125, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 125, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 125, 136);  
box-shadow:4px 4px 4px 4px rgb(144, 125,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3013, 5.0709, 0.0394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 125, 136) }
```

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

```
.background{ background-color: rgb(144,  
125, 136) }
```

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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