

Converting Colors

HunterLab(47.3620, 4.5860,
-5.2912)

Have a look what the booklet for
HunterLab(47.3620, 4.5860, -5.2912)
contains.

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Color

**HunterLab(47.3620, 4.5860,
-5.2912)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7E93
RGB	138, 126, 147
RGB Percent	54%, 49%, 58%
CMY	0.4588, 0.5059, 0.4235
CMYK	0.06, 0.14, 0.00, 0.42
HSL	274°, 9%, 54%
HSV	274°, 14%, 58%
XYZ	23.2086, 22.4316, 30.7103
YIQ	131.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

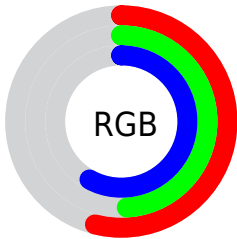
Format	Color
RYB	138, 126, 147
Decimal	9076371
CIELab	54.48, 8.71, -9.64
CIElCh	54, 12.994, 312.114
Yxy	22.4325, 0.3040, 0.2938
Android (android.graphics.Color)	4287266451 (0xFF8A7E93)
YUV	131.9820, 7.4039, 5.2778
Hunter-Lab	47.3620, 4.5860, -5.2912

Details

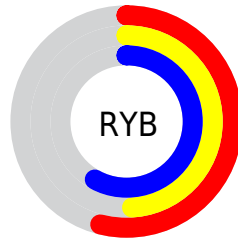
The HunterLab color $47.3620, 4.5860, -5.2912$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4646, -9.5042, 9.8542$, and the grayscale version is $48.0008, -2.5612, 2.6080$.

A 20% lighter version of the original color is $68.9446, 4.0052, -4.9668$, and $28.6827, 4.5058, -5.1221$ is the 20% darker color. If you saturate the color by 10%, you get $42.9223, 9.9439, -11.5079$, and if you desaturate by 10%, it is $51.9861, -0.6644, 0.5395$.

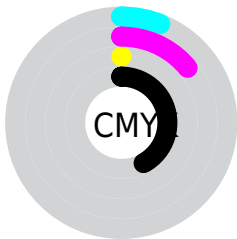
Distribution



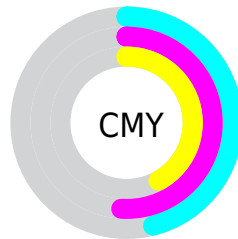
- Red (54%)
- Green (49%)
- Blue (58%)



- Red (54%)
- Yellow (49%)
- Blue (58%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3620, 4.5860, -5.2912 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 47.3620, 4.5860, -5.2912 by changing the saturation by 10% instead.

■ 47.3620, 4.5860,
-5.2912

■ 47.3620, 4.5860,
-5.2912

162.7258, 1.8740,
-2.5084

■ 37.6498, 4.6107,
-5.3329

■ 68.8911, 4.3310,
-5.0138

■ 28.7098, 4.5558,
-5.3021

■ 80.6217, 4.1169,
-4.7914

■ 20.6168, 4.4051,
-5.1886

■ 92.9514, 3.8516,
-4.5187

■ 13.4710, 4.1359,
-4.9829

105.8526, 3.5390,
-4.1993

■ 7.0448, 5.0136,
-5.4753

119.3009, 3.1823,
-3.8362

0.0000, NaN, -NF

0.0000, NaN, NaN

133.2749, 2.7845,

-3.4319

0.0000, NaN, NaN

147.7556, 2.3477,
-2.9886

0.0000, NaN, NaN

■ 47.3620, 4.5860,
-5.2912

■ 47.3620, 4.5860,
-5.2912

■ 42.9223, 9.9439,
-11.5079

■ 51.9861, -0.6644,
0.5395

■ 38.6950, 15.4131,
-18.1827

■ 56.7672, -5.8151,
6.0470

■ 34.7212, 20.9687,
-25.3748

■ 61.6873, -10.8822,
11.2895

■ 31.0524, 26.5378,
-33.1071

■ 66.7311, -15.8808,
16.3154

■ 27.7535, 31.9580,
-41.3100

■ 71.8864, -20.8249,
21.1643

■ 24.9016, 36.9272,
-49.7339

■ 77.1429, -25.7268,
25.8689

■ 22.5782, 40.9741,
-57.8579

■ 82.4924, -30.5971,
30.4558

■ 20.8426, 43.5513,
-64.9189

■ 87.9277, -35.4445,
34.9466

■ 19.9781, 44.7574,
-68.8283

■ 92.2982, -38.8007,
38.4623

Harmonies

Analogous

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



47.3630, -0.3465, -8.0494



47.3620, 4.5860, -5.2912



47.3630, 7.6875, -0.5344

Triad

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



47.3630, 4.5849, -5.2903



47.3630, 0.6788, 10.9947



47.3630, -12.1952, 0.4733

Complementary

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



47.3620, 4.5860, -5.2912



52.4646, -9.5042, 9.8542

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.



47.3630, -11.9481, 5.4927



47.3620, 4.5860, -5.2912



47.3630, -4.6740, 11.2004

Square

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



47.3630, 4.5849, -5.2903



47.3630, 5.3642, 8.6952



47.3630, -9.2477, 9.2922



47.3630, -9.9383, -4.4823

Rectangle

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



47.3620, 4.5860, -5.2912



47.3630, 8.2207, 2.9384



47.3630, -9.2477, 9.2922



47.3630, -12.3993, 2.2149

Sweetspot

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



47.3630, 4.5849, -5.2903



69.6960, -1.0294, 0.8746



48.8866, -3.2165, -3.4111



33.0885, -0.2584, 0.1636



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.3630, 4.5849, -5.2903



61.5328, 8.3181, -9.5709



48.1545, 7.1076, -3.4856



24.0554, 0.9233, -1.1071



18.6412, 41.7204, -63.8979



2.4487, 5.1063, -5.4937

Inverse Universe

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



47.8278, 5.3778, 1.1492



62.3052, 9.6113, 1.0965



51.8135, -11.7972, 8.5868



24.1954, 1.1686, 0.8422



23.8614, 42.1875, 5.1544



2.7459, 5.0514, -0.9302

Previews

White Background



This preview shows how the HunterLab color 47.3620, 4.5860, -5.2912 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 47.3620, 4.5860, -5.2912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

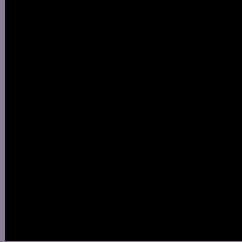
Any Text WCAG AA ✓ Pass

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 47.3620, 4.5860, -5.2912 Background



This preview shows how black text looks on a background with the HunterLab color 47.3620, 4.5860, -5.2912.



This preview shows how white text looks on a background with the HunterLab color 47.3620, 4.5860,

-5.2912.

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

47.3620, 4.5860, -5.2912

Protanopia

47.3101, 0.3165, -6.4760

Deuteranopia

47.3669, 3.2077, -5.3087



Tritanopia

47.5307, 1.7817, -0.6741

Trichromacy



Original Color

47.3620, 4.5860, -5.2912

Protanomaly

47.3305, 1.7425, -5.9010

Deuteranomaly

47.4548, 3.5026, -5.1854

Tritanomaly

47.3500, 2.7634, -2.3285

Monochromacy



Original Color

47.3620, 4.5860, -5.2912

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7909, -0.2331, 0.0830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3620, 4.5860, -5.2912 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(138, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(138, 126, 147)  
}
```

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(138, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 126, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3620, 4.5860, -5.2912 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(138, 126, 147) }
```


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

```
.border{ border-color:rgb(138, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(138, 126,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3620, 4.5860, -5.2912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 126, 147) }
```

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

```
.background{ background-color: rgb(138,  
126, 147) }
```

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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