

Converting Colors

HunterLab(47.8871, 5.8391,
-3.1659)

Have a look what the booklet for
HunterLab(47.8871, 5.8391, -3.1659)
contains.

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Color

**HunterLab(47.8170, 5.8989,
-3.1486)**

Conversions

Conversions Part 1

Format	Color
Hex	907E90
RGB	144, 126, 144
RGB Percent	56%, 49%, 56%
CMY	0.4353, 0.5059, 0.4353
CMYK	0.00, 0.12, 0.00, 0.44
HSL	300°, 7%, 53%
HSV	300°, 12%, 56%
XYZ	23.9965, 22.8647, 29.5342
YIQ	133.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

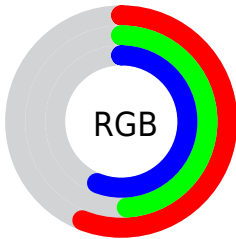
Format	Color
R_{YB}	144, 126, 144
Decimal	9469584
CIE _{Lab}	54.93, 10.27, -7.17
CIE _{LCh}	55, 12.522, 325.090
Yxy	22.8656, 0.3141, 0.2993
Android (android.graphics.Color)	4287659664 (0xFF907E90)
YUV	133.4340, 5.2090, 9.2664
Hunter-Lab	47.8170, 5.8989, -3.1486

Details

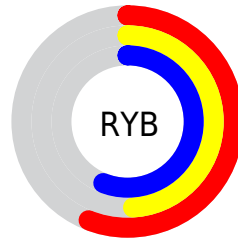
The HunterLab color $47.8170, 5.8989, -3.1486$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8814, -10.6553, 8.1643$, and the grayscale version is $48.5817, -2.5922, 2.6395$.

A 20% lighter version of the original color is $69.5149, 5.7164, -2.6329$, and $29.1472, 5.8873, -3.4776$ is the 20% darker color. If you saturate the color by 10%, you get $44.0954, 13.0493, -8.0783$, and if you desaturate by 10%, it is $51.7855, -1.0977, 1.6811$.

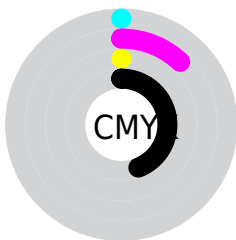
Distribution



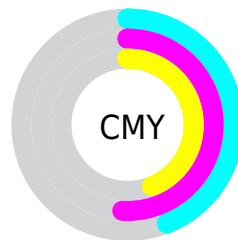
- Red (56%)
- Green (49%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8170, 5.8989, -3.1486 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 47.8170, 5.8989, -3.1486 by changing the saturation by 10% instead.

■ 47.8170, 5.8989,
-3.1486

■ 47.8170, 5.8989,
-3.1486

163.4118, 3.7674,
0.5085

■ 38.0714, 5.8426,
-3.3079

■ 69.4065, 5.7925,
-2.6511

■ 29.0951, 5.7015,
-3.3999

■ 81.1647, 5.6474,
-2.3252

■ 20.9621, 5.4582,
-3.4139

■ 93.5208, 5.4482,
-1.9529

■ 13.7708, 5.0888,
-3.3369

106.4471, 5.1992,
-1.5374

■ 7.3905, 5.6598,
-3.6656

119.9196, 4.9038,
-1.0814

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9168, 4.5650,

-0.5871

0.0000, NaN, NaN

148.4199, 4.1855,
-0.0566

0.0000, NaN, NaN

■ 47.8170, 5.8989,
-3.1486

■ 47.8170, 5.8989,
-3.1486

■ 44.0954, 13.0493,
-8.0783

■ 51.7855, -1.0977,
1.6811

■ 40.6572, 20.2988,
-13.0703

■ 55.9647, -7.9154,
6.3928

■ 37.5493, 27.5295,
-18.0435

■ 60.3282, -14.5556,
10.9872

■ 34.8227, 34.5441,
-22.8629

■ 64.8535, -21.0301,
15.4717

■ 32.5294, 41.0510,
-27.3292

■ 69.5220, -27.3556,
19.8576

■ 30.7148, 46.6804,
-31.1902

■ 74.3185, -33.5506,
24.1570

■ 29.4058, 51.0533,
-34.1875

■ 79.2302, -39.6331,
28.3820

■ 28.5970, 53.9039,
-36.1406

■ 84.2465, -45.6201,
32.5439

■ 28.1834, 55.4094,
-37.1719

■ 89.1421, -51.2800,
36.4813

Harmonies

Analogous

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



47.8180, 1.7466, -6.8053



47.8170, 5.8989, -3.1486



47.8180, 7.7879, 1.7842

Triad

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



47.8180, 5.8977, -3.1477



47.8180, -1.6979, 11.1191



47.8180, -11.2505, -1.5951

Complementary

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



47.8170, 5.8989, -3.1486



50.8814, -10.6553, 8.1643

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.



47.8180, -12.0854, 3.4073



47.8170, 5.8989, -3.1486



47.8180, -6.7078, 10.4185

Square

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



47.8180, 5.8977, -3.1477



47.8180, 3.2851, 9.7440



47.8180, -10.4566, 7.7175



47.8180, -8.1257, -5.8441

Rectangle

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



47.8170, 5.8989, -3.1486



47.8180, 7.4555, 5.0062



47.8180, -10.4566, 7.7175



47.8180, -11.8025, 0.0679

Sweetspot

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



47.8180, 5.8977, -3.1477



67.9199, -0.0019, 1.2270



46.2300, 0.5678, -5.3434



32.3468, 0.3059, 0.3757



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.



47.8180, 5.8977, -3.1477



62.0813, 10.4820, -6.0078



47.5409, 4.4240, 0.7844



23.4756, 1.6979, -0.7310



26.2999, 51.7064, -34.6877



2.5716, 5.0558, -3.3917

Inverse Universe

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



47.8180, 5.8977, -3.1477



62.0813, 10.4820, -6.0078



51.1195, -9.3169, 4.7503



23.4756, 1.6979, -0.7310



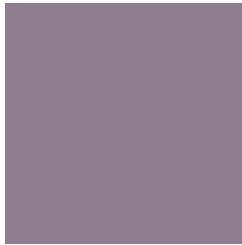
26.2999, 51.7064, -34.6877



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 47.8170, 5.8989, -3.1486 looks on a white background.

Color Contrast Check

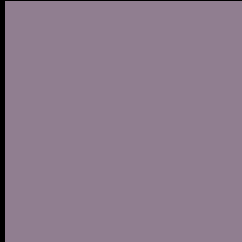
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8170, 5.8989, -3.1486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

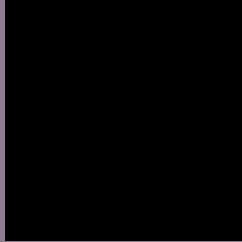
Any Text WCAG AA ✓ Pass

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 47.8170, 5.8989, -3.1486 Background



This preview shows how black text looks on a background with the HunterLab color 47.8170, 5.8989, -3.1486.



This preview shows how white text looks on a background with the HunterLab color 47.8170, 5.8989, -3.1486.

-3.1486.

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

47.8170, 5.8989, -3.1486

Protanopia

47.9649, -0.4435, -4.5734

Deuteranopia

47.8967, 3.3898, -3.0889



Tritanopia

47.7750, 3.9434, 0.1365

Trichromacy



Original Color

47.8170, 5.8989, -3.1486

Protanomaly

47.7956, 1.7696, -4.2517

Deuteranomaly

47.8070, 4.4842, -3.1863

Tritanomaly

47.8663, 4.4306, -1.1597

Monochromacy



Original Color

47.8170, 5.8989, -3.1486

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0518, 0.6593, 0.4188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8170, 5.8989, -3.1486 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, 126, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 126, 144)  
}
```

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, 126, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 126, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8170, 5.8989, -3.1486 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, 126, 144) }
```


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

```
.border{ border-color:rgb(144, 126, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 126, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 126, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 126, 144); box-shadow:4px 4px 4px 4px rgb(144, 126, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8170, 5.8989, -3.1486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 126, 144) }
```

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

```
.background{ background-color: rgb(144,  
126, 144) }
```

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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