

Converting Colors

HunterLab(47.6100, 4.3291,
3.3716)

Have a look what the booklet for
HunterLab(47.6100, 4.3291, 3.3716)
contains.

HunterLab(47.5580, 4.1405, 3.4852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.5580, 4.1405,
3.4852)**

Conversions

Conversions Part 1

Format	Color
Hex	927E81
RGB	146, 126, 129
RGB Percent	57%, 49%, 51%
CMY	0.4274, 0.5059, 0.4941
CMYK	0.00, 0.14, 0.12, 0.43
HSL	351°, 8%, 53%
HSV	351°, 14%, 57%
XYZ	23.2773, 22.6176, 23.9077
YIQ	132.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

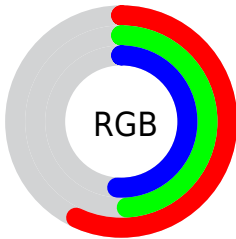
Format	Color
R _Y B	146, 126, 129
Decimal	9600641
CIE Lab	54.68, 8.18, 1.20
CIE LCh	55, 8.272, 8.333
Yxy	22.6186, 0.3335, 0.3240
Android (android.graphics.Color)	4287790721 (0xFF927E81)
YUV	132.3220, -1.6377, 11.9956
Hunter-Lab	47.5580, 4.1405, 3.4852

Details

The HunterLab color $47.5580, 4.1405, 3.4852$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.9394, -8.9570, 2.1824$, and the grayscale version is $48.1666, -2.5700, 2.6170$.

A 20% lighter version of the original color is $69.2076, 3.6759, 4.7958$, and $28.8441, 4.1119, 2.2453$ is the 20% darker color. If you saturate the color by 10%, you get $43.4084, 9.4417, 4.0989$, and if you desaturate by 10%, it is $51.9418, -1.0011, 3.0404$.

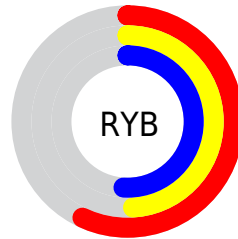
Distribution



Red (57%)

Green (49%)

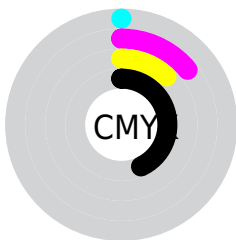
Blue (51%)



Red (57%)

Yellow (49%)

Blue (51%)

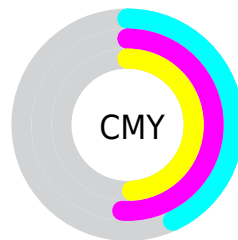


Cyan (0%)

Magenta (14%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5580, 4.1405, 3.4852 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 47.5580, 4.1405, 3.4852 by changing the saturation by 10% instead.

■ 47.5580, 4.1405,
3.4852

■ 47.5580, 4.1405,
3.4852

163.0215, 1.2143,
10.2340

■ 37.8314, 4.1953,
2.8893

■ 69.1132, 3.8298,
4.7805

■ 28.8758, 4.1732,
2.3286

■ 80.8557, 3.5901,
5.4752

■ 20.7655, 4.0582,
1.8061

■ 93.1968, 3.3004,
6.1997

■ 13.6000, 3.8286,
1.3238

106.1088, 2.9644,
6.9530

■ 7.1959, 4.5716,
1.0822

119.5676, 2.5854,
7.7339

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5516, 2.1658,

8.5416

0.0000, NaN, NaN

148.0420, 1.7081,
9.3753

0.0000, NaN, NaN

■ 47.5580, 4.1405,
3.4852

■ 47.5580, 4.1405,
3.4852

■ 43.4084, 9.4417,
4.0989

■ 51.9418, -1.0011,
3.0404

■ 39.5313, 14.8900,
4.9059

■ 56.5233, -5.9839,
2.7368

■ 35.9791, 20.4263,
5.9306

■ 61.2770, -10.8242,
2.5528

■ 32.8133, 25.9239,
7.1849

■ 66.1819, -15.5405,
2.4695

■ 30.1033, 31.1563,
8.6540

■ 71.2206, -20.1514,
2.4714

■ 27.9187, 35.7841,
10.2785

■ 76.3794, -24.6743,
2.5457

■ 26.3139, 39.4006,
11.9434

■ 81.6467, -29.1244,
2.6817

■ 25.3043, 41.6698,
13.4895

■ 87.0130, -33.5152,
2.8711

■ 24.8365, 42.7647,
14.2547

■ 91.6320, -36.7601,
2.1224

Harmonies

Analogous

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



47.5591, 3.7233, 0.2221



47.5580, 4.1405, 3.4852



47.5591, 2.7259, 6.3056

Triad

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



47.5591, 4.1391, 3.4860



47.5591, -6.5483, 7.2366



47.5591, -4.9425, -3.5959

Complementary

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



47.5580, 4.1405, 3.4852



51.9394, -8.9570, 2.1824

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.



47.5591, -7.5867, -1.4546



47.5580, 4.1405, 3.4852



47.5591, -8.4954, 4.8397

Square

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



47.5591, 4.1391, 3.4860



47.5591, -3.4890, 8.3687



47.5591, -8.8700, 1.6737



47.5591, -1.5839, -4.0221

Rectangle

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



47.5580, 4.1405, 3.4852



47.5591, 0.9596, 7.6086



47.5591, -8.8700, 1.6737



47.5591, -5.9416, -3.0459

Sweetspot

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



47.5591, 4.1391, 3.4860



68.7599, -1.0712, 4.0574



47.7888, 5.9301, -4.1881



32.2377, -0.2860, 1.9302



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.



47.5591, 4.1391, 3.4860



61.6875, 7.3272, 4.8210



49.3895, 0.3369, 6.7426



24.1427, 0.8850, 1.5936



23.3035, 40.1346, 13.3013



2.6300, 4.6314, 0.7120

Inverse Universe

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



47.5591, 4.1391, 3.4860



61.6875, 7.3272, 4.8210



49.9769, -5.2192, -1.5578



24.1427, 0.8850, 1.5936



23.3035, 40.1346, 13.3013



2.6300, 4.6314, 0.7120

Previews

White Background



This preview shows how the HunterLab color 47.5580, 4.1405, 3.4852 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 47.5580, 4.1405, 3.4852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

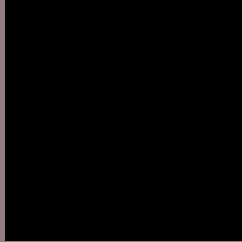
Any Text WCAG AA ✓ Pass

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 47.5580, 4.1405, 3.4852 Background



This preview shows how black text looks on a background with the HunterLab color 47.5580, 4.1405, 3.4852.



This preview shows how white text looks on a background with the HunterLab color 47.5580, 4.1405,

3.4852.

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

47.5580, 4.1405, 3.4852

Protanopia

47.5295, -1.4846, 2.4756

Deuteranopia

47.6372, 3.0178, 3.5574



Tritanopia

47.5600, 5.8676, 0.8340

Trichromacy



Original Color

47.5580, 4.1405, 3.4852

Protanomaly

47.6608, 0.3396, 3.1021

Deuteranomaly

47.7320, 3.3363, 3.6727

Tritanomaly

47.5013, 5.5562, 1.6699

Monochromacy



Original Color

47.5580, 4.1405, 3.4852

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8773, -0.2870, 2.9054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5580, 4.1405, 3.4852 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(146, 126, 129)` looks like.

```
.text, #text, p{  
    color:rgb(146, 126, 129)  
}
```

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(146, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 126, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5580, 4.1405, 3.4852 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(146, 126, 129) }
```


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

```
.border{ border-color:rgb(146, 126, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 126, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 126, 129);  
box-shadow:4px 4px 4px 4px rgb(146, 126,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5580, 4.1405, 3.4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 126, 129) }
```

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

```
.background{ background-color: rgb(146,  
126, 129) }
```

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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