

Converting Colors

HunterLab(41.4861, 16.8384,
5.3067)

Have a look what the booklet for
HunterLab(41.4861, 16.8384,
5.3067) contains.

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Color

**HunterLab(41.4572, 17.1581,
5.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	9B646D
RGB	155, 100, 109
RGB Percent	61%, 39%, 43%
CMY	0.3922, 0.6078, 0.5725
CMYK	0.00, 0.35, 0.30, 0.39
HSL	350°, 22%, 50%
HSV	350°, 35%, 61%
XYZ	20.8350, 17.1870, 16.6872
YIQ	117.4710, 29.8910, 14.4590

Conversions

Conversions Part 2

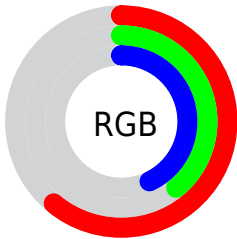
Format	Color
R_{YB}	155, 100, 109
Decimal	10183789
CIE _{Lab}	48.50, 23.48, 4.17
CIE _{LCh}	48, 23.848, 10.068
Yxy	17.1878, 0.3808, 0.3142
Android (android.graphics.Color)	4288373869 (0xFF9B646D)
YUV	117.4710, -4.1762, 32.9129
Hunter-Lab	41.4572, 17.1581, 5.1548

Details

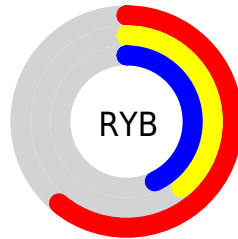
The HunterLab color $41.4572, 17.1581, 5.1548$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.1298, -18.5063, 2.0655$, and the grayscale version is $42.3671, -2.2606, 2.3019$.

A 20% lighter version of the original color is $62.0646, 18.7255, 6.8008$, and $23.7246, 15.4899, 3.5007$ is the 20% darker color. If you saturate the color by 10%, you get $37.7266, 23.1191, 6.2464$, and if you desaturate by 10%, it is $45.5517, 11.2618, 4.3152$.

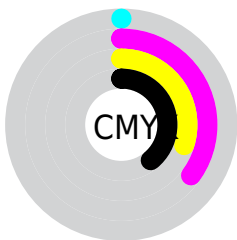
Distribution



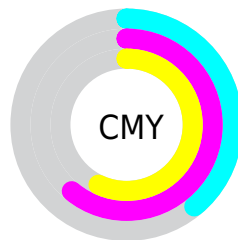
- Red (61%)
- Green (39%)
- Blue (43%)



- Red (61%)
- Yellow (39%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4572, 17.1581, 5.1548 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 41.4572, 17.1581, 5.1548 by changing the saturation by 10% instead.

■ 41.4572, 17.1581,
5.1548

■ 41.4572, 17.1581,
5.1548

153.7050, 20.3592,
12.9532

■ 32.2001, 16.3553,
4.3989

■ 62.1678, 18.4229,
6.7319

■ 23.7570, 15.4211,
3.6601

■ 73.5245, 18.9138,
7.5535

■ 16.2167, 14.3351,
2.9336

■ 85.4991, 19.3227,
8.3977

■ 9.7040, 13.0893,
2.3167

■ 98.0613, 19.6570,
9.2646

0.0000, INF, NaN

0.0000, NaN, NaN

111.1847, 19.9229,
10.1538

0.0000, NaN, NaN

124.8464, 20.1257,

0.0000, NaN, NaN

11.0652

0.0000, NaN, NaN

139.0260, 20.2699,
11.9984

■ 41.4572, 17.1581,
5.1548

■ 41.4572, 17.1581,
5.1548

■ 37.7266, 23.1191,
6.2464

■ 45.5517, 11.2618,
4.3152

■ 34.4252, 28.9927,
7.6007

■ 49.9495, 5.5116,
3.6981

■ 31.6299, 34.5055,
9.1995

■ 54.6048, -0.0685,
3.2729

■ 29.4141, 39.2674,
10.9720

■ 59.4801, -5.4798,
3.0103

■ 27.8299, 42.8391,
12.7845

■ 64.5457, -10.7366,
2.8842

■ 26.8713, 44.9361,
14.4517

■ 69.7775, -15.8579,
2.8728

■ 26.5336, 45.7099,
15.0498

■ 75.1565, -20.8638,
2.9582

■ 80.6671, -25.7731,
3.1256

■ 86.2964, -30.6025,
3.3631

Harmonies

Analogous

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



41.4582, 16.2122, -4.0531



41.4572, 17.1581, 5.1548



41.4582, 12.5677, 11.8811

Triad

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



41.4582, 17.1562, 5.1556



41.4582, -13.2347, 13.3900



41.4582, -8.2064, -17.4145

Complementary

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



41.4572, 17.1581, 5.1548



53.1298, -18.5063, 2.0655

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.



41.4582, -15.1775, -10.4281



41.4572, 17.1581, 5.1548



41.4582, -17.8961, 7.7081

Square

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



41.4582, 17.1562, 5.1556



41.4582, -5.3317, 15.8830



41.4582, -18.5741, -0.8679



41.4582, 0.9979, -18.5297

Rectangle

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



41.4572, 17.1581, 5.1548



41.4582, 7.2099, 14.5778



41.4582, -18.5741, -0.8679



41.4582, -10.8653, -15.6114

Sweetspot

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



41.4582, 17.1562, 5.1556



69.4637, 4.1613, 4.6771



41.9255, 21.5676, -17.6423



32.6804, 2.4251, 2.2608



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.



41.4582, 17.1562, 5.1556



51.2706, 29.6291, 8.0954



45.7437, 7.1078, 12.6833



24.9767, 0.9430, 1.6124



23.7883, 40.9972, 13.3631



2.9707, 5.2412, 0.7269

Inverse Universe

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



41.4582, 17.1562, 5.1556



51.2706, 29.6291, 8.0954



47.8259, -8.7850, -9.1274



24.9767, 0.9430, 1.6124



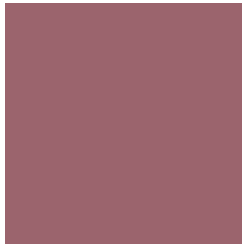
23.7883, 40.9972, 13.3631



2.9707, 5.2412, 0.7269

Previews

White Background



This preview shows how the HunterLab color 41.4572, 17.1581, 5.1548 looks on a white background.

Color Contrast Check

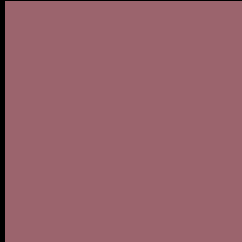
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4572, 17.1581, 5.1548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

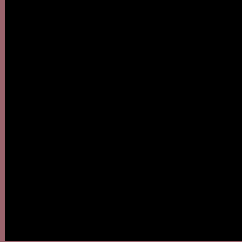
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4572, 17.1581, 5.1548 Background



This preview shows how black text looks on a background with the HunterLab color 41.4572, 17.1581, 5.1548.



This preview shows how white text looks on a background with the HunterLab color 41.4572, 17.1581,

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

41.4572, 17.1581, 5.1548

Protanopia

41.6266, -1.3303, 1.6559

Deuteranopia

41.7082, 2.5649, 5.9717



Tritanopia

41.4314, 17.0286, 5.5253

Trichromacy



Original Color

41.4572, 17.1581, 5.1548

Protanomaly

41.4633, 4.8143, 2.8697

Deuteranomaly

41.5894, 7.5502, 5.5339

Tritanomaly

41.4314, 17.0286, 5.5253

Monochromacy



Original Color

41.4572, 17.1581, 5.1548

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7242, 4.3382, 3.1645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4572, 17.1581, 5.1548 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(155, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 109)  
}
```

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(155, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4572, 17.1581, 5.1548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

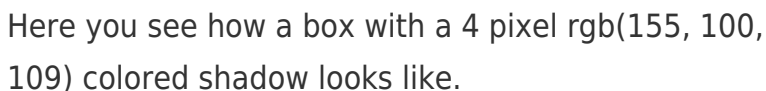
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 100, 109) }
```


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

```
.border{ border-color:rgb(155, 100, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 100, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 100, 109); box-shadow:4px 4px 4px 4px rgb(155, 100, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4572, 17.1581, 5.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 100, 109) }
```

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

```
.background{ background-color: rgb(155,  
100, 109) }
```

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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