

Converting Colors

HunterLab(41.6356, 19.7275,
2.7127)

Have a look what the booklet for
HunterLab(41.6356, 19.7275,
2.7127) contains.

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Color

**HunterLab(41.7500, 19.5307,
3.0342)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6373
RGB	158, 99, 115
RGB Percent	62%, 39%, 45%
CMY	0.3804, 0.6117, 0.5490
CMYK	0.00, 0.37, 0.27, 0.38
HSL	344°, 23%, 50%
HSV	344°, 37%, 62%
XYZ	21.6570, 17.4306, 18.4427
YIQ	118.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

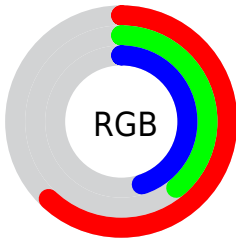
Format	Color
R_{YB}	158, 99, 115
Decimal	10380147
CIE _{Lab}	48.80, 26.09, 1.06
CIE _{LCh}	49, 26.108, 2.335
Yxy	17.4315, 0.3764, 0.3030
Android (android.graphics.Color)	4288570227 (0xFF9E6373)
YUV	118.4650, -1.7082, 34.6722
Hunter-Lab	41.7500, 19.5307, 3.0342

Details

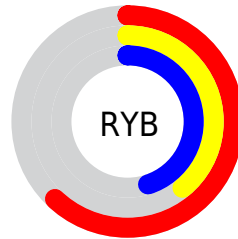
The HunterLab color $41.7500, 19.5307, 3.0342$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.9072, -20.6433, 4.7077$, and the grayscale version is $42.7425, -2.2806, 2.3223$.

A 20% lighter version of the original color is $62.6254, 20.8722, 4.3428$, and $24.0336, 17.5260, 2.0162$ is the 20% darker color. If you saturate the color by 10%, you get $38.0473, 25.7564, 3.6998$, and if you desaturate by 10%, it is $45.8320, 13.2984, 2.7129$.

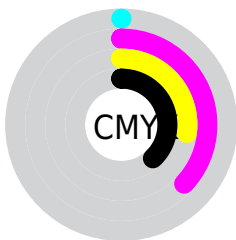
Distribution



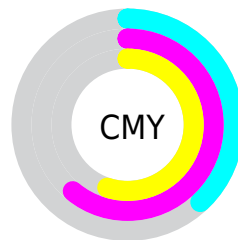
- Red (62%)
- Green (39%)
- Blue (45%)



- Red (62%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7500, 19.5307, 3.0342 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 41.7500, 19.5307, 3.0342 by changing the saturation by 10% instead.

41.7500, 19.5307,
3.0342

41.7500, 19.5307,
3.0342

154.1579, 23.6575,
9.5762

32.4694, 18.6075,
2.4673

62.5029, 21.0252,
4.2763

24.0003, 17.5505,
1.9376

73.8788, 21.6253,
4.9464

16.4311, 16.3432,
1.4485

85.8716, 22.1396,
5.6473

9.8848, 14.9905,
1.0025

98.4512, 22.5760,
6.3780

0.0000, INF, NaN

0.0000, NaN, NaN

111.5913, 22.9409,
7.1371

0.0000, NaN, NaN

125.2690, 23.2398,

0.0000, NaN, NaN

7.9238

0.0000, NaN, NaN

139.4640, 23.4773,
8.7371

■ 41.7500, 19.5307,
3.0342

■ 41.7500, 19.5307,
3.0342

■ 38.0473, 25.7564,
3.6998

■ 45.8320, 13.2984,
2.7129

■ 34.7906, 31.7888,
4.7511

■ 50.2311, 7.1670,
2.6819

■ 32.0560, 37.3162,
6.2060

■ 54.8993, 1.1782,
2.8929

■ 29.9131, 41.9220,
8.0271

■ 59.7975, -4.6583,
3.3037

■ 28.4064, 45.1738,
10.1000

■ 64.8943, -10.3498,
3.8796

■ 27.4898, 46.9388,
12.2072

■ 70.1645, -15.9114,
4.5924

■ 27.2808, 47.3542,
12.7053

■ 75.5878, -21.3608,
5.4199

■ 81.1479, -26.7155,
6.3443

■ 86.8313, -31.9918,
7.3514

Harmonies

Analogous

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



41.7510, 16.8596, -7.4873



41.7500, 19.5307, 3.0342



41.7510, 15.9143, 11.1687

Triad

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



41.7510, 19.5288, 3.0350



41.7510, -12.3321, 15.2935



41.7510, -11.0584, -18.1658

Complementary

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



41.7500, 19.5307, 3.0342



53.9072, -20.6433, 4.7077

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.



41.7510, -17.7230, -9.1500



41.7500, 19.5307, 3.0342



41.7510, -18.4066, 10.1286

Square

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



41.7510, 19.5288, 3.0350



41.7510, -3.0360, 17.0875



41.7510, -20.2813, 1.4956



41.7510, -1.4177, -21.3592

Rectangle

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



41.7500, 19.5307, 3.0342



41.7510, 10.6143, 14.6341



41.7510, -20.2813, 1.4956



41.7510, -13.6877, -15.6229

Sweetspot

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



41.7510, 19.5288, 3.0350



71.5039, 4.6912, 3.7533



41.3290, 21.2534, -20.5671



33.5722, 2.7116, 1.7641



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.7510, 19.5288, 3.0350



51.9656, 33.4922, 4.8237



44.3975, 11.2522, 11.7891



25.8345, 1.1049, 1.3570



24.4263, 42.4229, 11.1939



3.3643, 6.0317, 0.0793

Inverse Universe

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



41.7510, 19.5288, 3.0350



51.9656, 33.4922, 4.8237



50.4371, -12.2586, -7.1613



25.8345, 1.1049, 1.3570



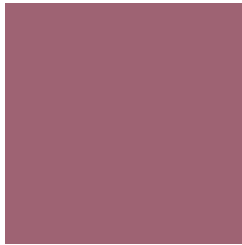
24.4263, 42.4229, 11.1939



3.3643, 6.0317, 0.0793

Previews

White Background



This preview shows how the HunterLab color 41.7500, 19.5307, 3.0342 looks on a white background.

Color Contrast Check

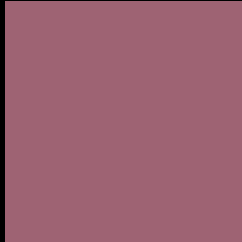
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7500, 19.5307, 3.0342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

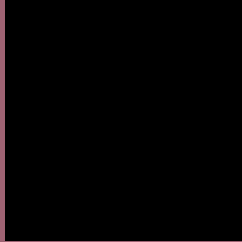
Any Text WCAG AA × Fail

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 41.7500, 19.5307, 3.0342 Background



This preview shows how black text looks on a background with the HunterLab color 41.7500, 19.5307, 3.0342.



This preview shows how white text looks on a background with the HunterLab color 41.7500, 19.5307,

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

41.7500, 19.5307, 3.0342

Protanopia

42.0529, -0.7988, -1.4560

Deuteranopia

41.7705, 3.0873, 3.6175



Tritanopia

41.6715, 17.7505, 5.8029

Trichromacy



Original Color

41.7500, 19.5307, 3.0342

Protanomaly

41.6625, 5.8693, 0.0323

Deuteranomaly

41.6002, 9.1985, 3.1057

Tritanomaly

41.7494, 18.1396, 4.6860

Monochromacy



Original Color

41.7500, 19.5307, 3.0342

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9997, 5.4158, 2.2169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7500, 19.5307, 3.0342 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(158, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 99, 115)  
}
```

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(158, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 99, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7500, 19.5307, 3.0342 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(158, 99, 115) }
```


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

```
.border{ border-color:rgb(158, 99, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 99, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 99, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 99, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 99,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7500, 19.5307, 3.0342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 99, 115) }
```

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

```
.background{ background-color: rgb(158, 99,  
115) }
```

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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