

Converting Colors

HunterLab(41.4914, 19.6480,
-1.0017)

Have a look what the booklet for
HunterLab(41.4914, 19.6480,
-1.0017) contains.

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Color

**HunterLab(41.6201, 19.6080,
-0.7052)**

Conversions

Conversions Part 1

Format	Color
Hex	9B637B
RGB	155, 99, 123
RGB Percent	61%, 39%, 48%
CMY	0.3922, 0.6117, 0.5176
CMYK	0.00, 0.36, 0.21, 0.39
HSL	334°, 22%, 50%
HSV	334°, 36%, 61%
XYZ	21.5546, 17.3223, 20.9464
YIQ	118.4800, 25.6720, 19.3360

Conversions

Conversions Part 2

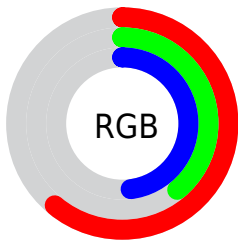
Format	Color
R_{YB}	155, 99, 123
Decimal	10183547
CIE _{Lab}	48.66, 26.18, -3.97
CIE _{LCh}	49, 26.483, 351.389
Yxy	17.3231, 0.3603, 0.2896
Android (android.graphics.Color)	4288373627 (0xFF9B637B)
YUV	118.4800, 2.2284, 32.0280
Hunter-Lab	41.6201, 19.6080, -0.7052

Details

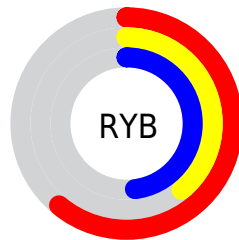
The HunterLab color $41.6201, 19.6080, -0.7052$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.6636, -21.1035, 7.9055$, and the grayscale version is $42.7347, -2.2802, 2.3219$.

A 20% lighter version of the original color is $62.3939, 20.6444, 0.2684$, and $23.8471, 17.3956, -1.1084$ is the 20% darker color. If you saturate the color by 10%, you get $38.0141, 25.9560, -1.0177$, and if you desaturate by 10%, it is $45.5844, 13.2169, -0.0070$.

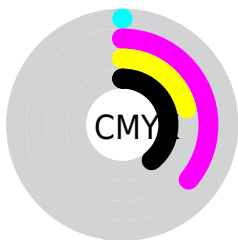
Distribution



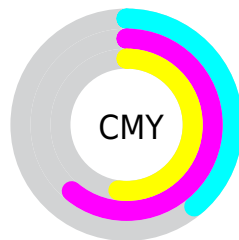
- Red (61%)
- Green (39%)
- Blue (48%)



- Red (61%)
- Yellow (39%)
- Blue (48%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6201, 19.6080, -0.7052 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 41.6201, 19.6080, -0.7052 by changing the saturation by 10% instead.

41.6201, 19.6080,
-0.7052

41.6201, 19.6080,
-0.7052

153.9570, 23.7797,
3.8806

32.3499, 18.6787,
-0.9873

62.3543, 21.1143,
0.0240

23.8923, 17.6151,
-1.2067

73.7216, 21.7197,
0.4594

16.3359, 16.4011,
-1.3520

85.7063, 22.2392,
0.9374

9.8045, 15.0429,
-1.4070

98.2782, 22.6805,
1.4551

0.0000, INF, -NF

0.0000, NaN, NaN

111.4110, 23.0501,
2.0102

0.0000, NaN, NaN

125.0816, 23.3534,

0.0000, NaN, NaN

139.2697, 23.5953,
3.2245

■ 41.6201, 19.6080,
-0.7052

■ 41.6201, 19.6080,
-0.7052

■ 38.0141, 25.9560,
-1.0177

■ 45.5844, 13.2169,
-0.0070

■ 34.8269, 32.0755,
-0.8616

■ 49.8494, 6.8933,
0.9976

■ 32.1283, 37.6659,
-0.1564

■ 54.3711, 0.6846,
2.2465

■ 29.9824, 42.3284,
1.1429

■ 59.1129, -5.3935,
3.6904

■ 28.4323, 45.6450,
3.0079

■ 64.0454, -11.3434,
5.2914

■ 27.4578, 47.4062,
5.2893

■ 69.1449, -17.1762,
7.0206

■ 27.1422, 47.9495,
6.1616

■ 74.3922, -22.9065,
8.8561

■ 79.7717, -28.5496,
10.7810

■ 85.2703, -34.1198,
12.7821

Harmonies

Analogous

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



41.6211, 14.7017, -11.5414



41.6201, 19.6080, -0.7052



41.6211, 18.2256, 8.6611

Triad

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



41.6211, 19.6063, -0.7043



41.6211, -9.3124, 16.4415



41.6211, -14.0534, -15.6451

Complementary

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



41.6201, 19.6080, -0.7052



52.6636, -21.1035, 7.9055

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.



41.6211, -19.3555, -5.3399



41.6201, 19.6080, -0.7052



41.6211, -16.8123, 12.5303

Square

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



41.6211, 19.6063, -0.7043



41.6211, 0.8336, 17.0988



41.6211, -20.3131, 5.0315



41.6211, -5.1939, -21.4602

Rectangle

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



41.6201, 19.6080, -0.7052



41.6211, 13.9797, 13.0410



41.6211, -20.3131, 5.0315



41.6211, -16.2729, -12.4864

Sweetspot

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



41.6211, 19.6063, -0.7043



69.6431, 5.1223, 2.1196



40.1188, 17.4331, -20.8030



32.7751, 2.9311, 0.9103



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.



41.6211, 19.6063, -0.7043



51.9300, 32.8070, -1.3172



41.8543, 14.5847, 9.3225



25.0288, 1.2236, 0.8688



24.3403, 43.0284, 5.3037



3.0928, 5.6836, -1.0026

Inverse Universe

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



41.6211, 19.6063, -0.7043



51.9300, 32.8070, -1.3172



52.1908, -15.5021, -3.3404



25.0288, 1.2236, 0.8688



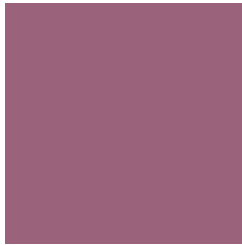
24.3403, 43.0284, 5.3037



3.0928, 5.6836, -1.0026

Previews

White Background



This preview shows how the HunterLab color 41.6201, 19.6080, -0.7052 looks on a white background.

Color Contrast Check

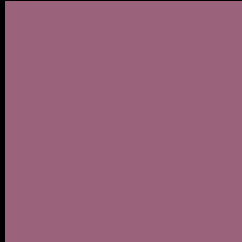
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6201, 19.6080, -0.7052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

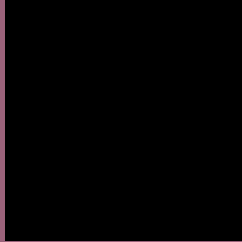
Any Text WCAG AA × Fail

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 41.6201, 19.6080, -0.7052 Background



This preview shows how black text looks on a background with the HunterLab color 41.6201, 19.6080, -0.7052.



This preview shows how white text looks on a background with the HunterLab color 41.6201, 19.6080,

-0.7052.

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

41.6201, 19.6080, -0.7052

Protanopia

41.7919, 0.2189, -5.7255

Deuteranopia

41.6279, 3.0608, -0.0597



Tritanopia

41.5710, 16.3070, 5.2666

Trichromacy



Original Color

41.6201, 19.6080, -0.7052

Protanomaly

41.3660, 6.7197, -4.1609

Deuteranomaly

41.4183, 9.0740, -0.6765

Tritanomaly

41.4720, 17.4696, 3.1014

Monochromacy



Original Color

41.6201, 19.6080, -0.7052

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8930, 5.2347, 0.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6201, 19.6080, -0.7052 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, 99, 123)` looks like.

```
.text, #text, p{  
    color:rgb(155, 99, 123)  
}
```

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, 99, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 99, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6201, 19.6080, -0.7052 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, 99, 123) }
```


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

```
.border{ border-color:rgb(155, 99, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 99, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 99, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 99, 123); box-shadow:4px 4px 4px 4px rgb(155, 99, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6201, 19.6080, -0.7052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 99, 123) }
```

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

```
.background{ background-color: rgb(155, 99,  
123) }
```

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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