

Converting Colors

HunterLab(41.7178, 19.7424,
9.6294)

Have a look what the booklet for
HunterLab(41.7178, 19.7424,
9.6294) contains.

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Color

**HunterLab(41.7178, 19.7424,
9.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	A36262
RGB	163, 98, 98
RGB Percent	64%, 38%, 38%
CMY	0.3608, 0.6157, 0.6157
CMYK	0.00, 0.40, 0.40, 0.36
HSL	0°, 26%, 51%
HSV	0°, 40%, 64%
XYZ	21.6766, 17.4037, 13.7721
YIQ	117.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

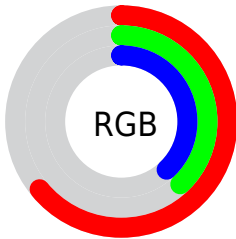
Format	Color
R_{YB}	163, 98, 98
Decimal	10707554
CIE _{Lab}	48.77, 26.32, 11.27
CIE _{LCh}	49, 28.633, 23.179
Yxy	17.4046, 0.4101, 0.3293
Android (android.graphics.Color)	4288897634 (0xFFA36262)
YUV	117.4350, -9.5815, 39.9605
Hunter-Lab	41.7178, 19.7424, 9.6294

Details

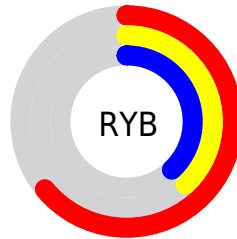
The HunterLab color **41.7178, 19.7424, 9.6294** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.0661, -19.3357, -2.4336**, and the grayscale version is **42.3711, -2.2608, 2.3021**.

A 20% lighter version of the original color is **62.6085, 21.1454, 12.0226**, and **24.0424, 17.8193, 7.1150** is the 20% darker color. If you saturate the color by 10%, you get **37.9229, 25.9425, 11.4349**, and if you desaturate by 10%, it is **45.9473, 13.6465, 7.8929**.

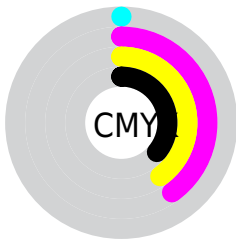
Distribution



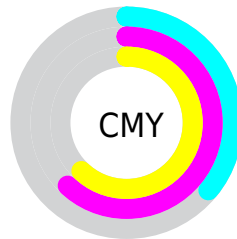
- Red (64%)
- Green (38%)
- Blue (38%)



- Red (64%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7178, 19.7424, 9.6294 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 41.7178, 19.7424, 9.6294 by changing the saturation by 10% instead.

■ 41.7178, 19.7424,
9.6294

■ 41.7178, 19.7424,
9.6294

154.1082, 23.9560,
20.4693

■ 32.4398, 18.8075,
8.4051

■ 62.4661, 21.2584,
12.0284

■ 23.9736, 17.7389,
7.1428

■ 73.8399, 21.8687,
13.2186

■ 16.4075, 16.5200,
5.8147

■ 85.8307, 22.3930,
14.4098

■ 9.8649, 15.1576,
5.2904

■ 98.4084, 22.8390,
15.6052

0.0000, INF, NaN

0.0000, NaN, NaN

111.5467, 23.2132,
16.8074

0.0000, NaN, NaN

125.2226, 23.5211,

0.0000, NaN, NaN

139.4159, 23.7673,
19.2382

■ 41.7178, 19.7424,
9.6294

■ 41.7178, 19.7424,
9.6294

■ 37.9229, 25.9425,
11.4349

■ 45.9473, 13.6465,
7.8929

■ 34.6414, 32.0441,
13.2429

■ 50.5376, 7.7610,
6.2515

■ 31.9605, 37.6939,
14.9427

■ 55.4318, 2.1156,
4.7125


■ 29.9538, 42.4182,
16.3809

■ 60.5837, -3.2944,
3.2709


■ 28.6554, 45.7485,
17.4029


■ 65.9564, -8.4905,
1.9169


 27.9133, 47.7620,
18.0240

 71.5207, -13.5002,
0.6392

 27.9047, 47.7858,
18.0313

 77.2535, -18.3510,
-0.5731

 83.1359, -23.0688,
-1.7300

 89.1526, -27.6759,
-2.8402

Harmonies

Analogous

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



41.7188, 21.6740, -0.2656



41.7178, 19.7424, 9.6294



41.7188, 11.6434, 15.6844

Triad

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



41.7188, 19.7402, 9.6301



41.7188, -18.2704, 12.8772



41.7188, -4.7837, -23.9827

Complementary

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



41.7178, 19.7424, 9.6294



56.0661, -19.3357, -2.4336

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.



41.7188, -14.4952, -17.9514



41.7178, 19.7424, 9.6294



41.7188, -21.7258, 4.6575

Square

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



41.7188, 19.7402, 9.6301



41.7188, -10.4591, 17.1799



41.7188, -20.4211, -6.7344



41.7188, 6.6948, -21.6172

Rectangle

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



41.7178, 19.7424, 9.6294



41.7188, 4.2634, 17.6330



41.7188, -20.4211, -6.7344



41.7188, -8.3457, -22.8266

Sweetspot

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



41.7188, 19.7402, 9.6301



72.6125, 4.5744, 6.7775



43.7794, 29.7326, -19.4294



34.0285, 2.6014, 3.3296



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.7188, 19.7402, 9.6301



51.2229, 33.8989, 15.0624



49.7666, 3.8622, 16.9668



26.6196, 0.8498, 2.2073



24.6004, 42.1269, 15.8961



3.5662, 6.1056, 2.3044

Inverse Universe

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



56.0661, -19.3357, -2.4336



74.1375, -29.2636, -4.4572



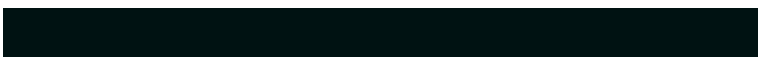
46.1950, -4.7298, -16.0904



28.3041, -3.6453, 0.8220



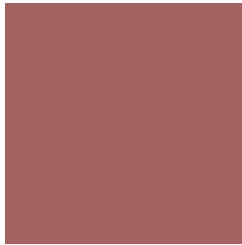
47.3397, -25.0954, -4.9967



6.8623, -3.6379, -0.7241

Previews

White Background



This preview shows how the HunterLab color 41.7178, 19.7424, 9.6294 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 41.7178, 19.7424, 9.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

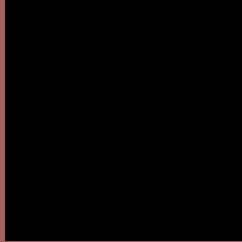
Any Text WCAG AA × Fail

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 41.7178, 19.7424, 9.6294 Background



This preview shows how black text looks on a background with the HunterLab color 41.7178, 19.7424, 9.6294.



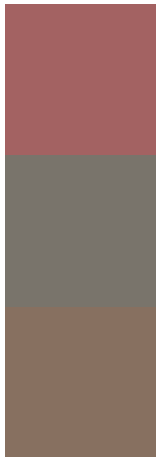
This preview shows how white text looks on a background with the HunterLab color 41.7178, 19.7424,

9.6294.

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

41.7178, 19.7424, 9.6294

Protanopia

41.9729, -2.0730, 6.1784

Deuteranopia

41.9330, 2.8017, 10.2410



Tritanopia

41.7629, 21.3016, 7.5139

Trichromacy



Original Color

41.7178, 19.7424, 9.6294

Protanomaly

41.4379, 5.5412, 6.8919

Deuteranomaly

41.7111, 8.7102, 9.7792

Tritanomaly

41.7148, 21.0650, 8.2067

Monochromacy



Original Color

41.7178, 19.7424, 9.6294

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6485, 5.2118, 4.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7178, 19.7424, 9.6294 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(163, 98, 98)` looks like.

```
.text, #text, p{  
    color:rgb(163, 98, 98)  
}
```

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(163, 98, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 98, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7178, 19.7424, 9.6294 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(163, 98, 98) }
```


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

```
.border{ border-color:rgb(163, 98, 98) }
```

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

Here you see how a box with a 4 pixel rgb(163, 98, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 98, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 98, 98);  
box-shadow:4px 4px 4px 4px rgb(163, 98,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7178, 19.7424, 9.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 98, 98) }
```

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

```
.background{ background-color: rgb(163, 98,  
98) }
```

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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