

Converting Colors

HunterLab(41.5112, 18.0762,
3.5983)

Have a look what the booklet for
HunterLab(41.5112, 18.0762,
3.5983) contains.

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Color

**HunterLab(41.5634, 17.6894,
3.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6471
RGB	155, 100, 113
RGB Percent	61%, 39%, 44%
CMY	0.3922, 0.6078, 0.5569
CMYK	0.00, 0.35, 0.27, 0.39
HSL	346°, 22%, 50%
HSV	346°, 35%, 61%
XYZ	21.0554, 17.2752, 17.8475
YIQ	117.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

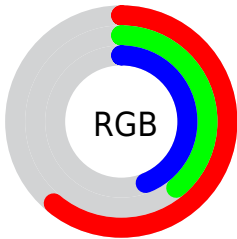
Format	Color
R_{YB}	155, 100, 113
Decimal	10183793
CIE _{Lab}	48.61, 24.07, 1.93
CIE _{LCh}	49, 24.143, 4.594
Yxy	17.2760, 0.3748, 0.3075
Android (android.graphics.Color)	4288373873 (0xFF9B6471)
YUV	117.9270, -2.4290, 32.5130
Hunter-Lab	41.5634, 17.6894, 3.6350

Details

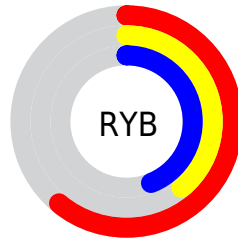
The HunterLab color $41.5634, 17.6894, 3.6350$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.0145, -19.1724, 3.7096$, and the grayscale version is $42.5373, -2.2697, 2.3111$.

A 20% lighter version of the original color is $62.4676, 18.9363, 5.0372$, and $23.7958, 15.8295, 2.4794$ is the 20% darker color. If you saturate the color by 10%, you get $37.8557, 23.7396, 4.3931$, and if you desaturate by 10%, it is $45.6310, 11.6717, 3.1827$.

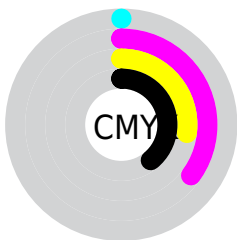
Distribution



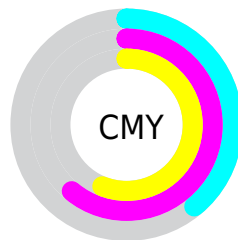
- Red (61%)
- Green (39%)
- Blue (44%)



- Red (61%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (39%)




- Cyan (39%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.5634, 17.6894, 3.6350 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 41.5634, 17.6894, 3.6350 by changing the saturation by 10% instead.


 41.5634, 17.6894,
3.6350


 41.5634, 17.6894,
3.6350


153.8694, 21.0969,
10.5217


 32.2978, 16.8598,
3.0166


 62.2894, 19.0055,
4.9687


 23.8452, 15.8982,
2.4302

 73.6530, 19.5207,
5.6802

 16.2944, 14.7848,
1.8769

 85.6342, 19.9531,
6.4205

 9.7695, 13.5145,
1.3635

 98.2027, 20.3101,
7.1885

0.0000, INF, NaN

0.0000, NaN, NaN

111.3322, 20.5981,
7.9835

0.0000, NaN, NaN

124.9998, 20.8223,

0.0000, NaN, NaN

8.8045

0.0000, NaN, NaN

139.1849, 20.9873,
9.6508

■ 41.5634, 17.6894,
3.6350

■ 41.5634, 17.6894,
3.6350

■ 37.8557, 23.7396,
4.3931

■ 45.6310, 11.6717,
3.1827

■ 34.5718, 29.6633,
5.4901

■ 49.9991, 5.7749,
2.9904

■ 31.7864, 35.1823,
6.9365


■ 54.6228, 0.0289,
3.0168


■ 29.5708, 39.9072,
8.6930


■ 59.4651, -5.5630,
3.2252


■ 27.9758, 43.4051,
10.6500


■ 64.4966, -11.0113,
3.5846


 26.9956, 45.4020,
12.6229

 69.6936, -16.3328,
4.0701

 26.6455, 46.1239,
13.3992

 75.0372, -21.5455,
4.6615

 80.5117, -26.6669,
5.3426

 86.1046, -31.7129,
6.1005

Harmonies

Analogous

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



41.5644, 15.6786, -5.9406



41.5634, 17.6894, 3.6350



41.5644, 13.9815, 10.9994

Triad

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



41.5644, 17.6876, 3.6358



41.5644, -12.1291, 14.2148



41.5644, -9.7998, -16.7845

Complementary

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



41.5634, 17.6894, 3.6350



53.0145, -19.1724, 3.7096

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.



41.5644, -16.2664, -8.9124



41.5634, 17.6894, 3.6350



41.5644, -17.5238, 9.0734

Square

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



41.5644, 17.6876, 3.6358



41.5644, -3.6789, 16.1670



41.5644, -18.9677, 0.8406



41.5644, -0.7407, -19.1567

Rectangle

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



41.5634, 17.6894, 3.6350



41.5644, 8.9489, 14.1189



41.5644, -18.9677, 0.8406



41.5644, -12.3214, -14.6185

Sweetspot

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



41.5644, 17.6876, 3.6358



69.5123, 4.4217, 3.9842



41.4324, 20.1254, -18.4933



32.7060, 2.5619, 1.8955



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.



41.5644, 17.6876, 3.6358



51.4389, 30.4433, 5.6824



44.5733, 9.3282, 11.5905



24.9908, 1.0192, 1.4104



23.8910, 41.3771, 11.8489



3.0047, 5.3654, 0.2381

Inverse Universe

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



41.5644, 17.6876, 3.6358



51.4389, 30.4433, 5.6824



49.1935, -10.8536, -7.2522



24.9908, 1.0192, 1.4104



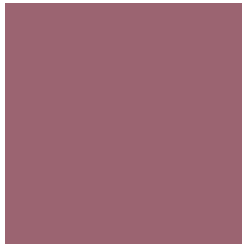
23.8910, 41.3771, 11.8489



3.0047, 5.3654, 0.2381

Previews

White Background



This preview shows how the HunterLab color 41.5634, 17.6894, 3.6350 looks on a white background.

Color Contrast Check

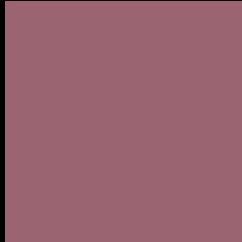
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5634, 17.6894, 3.6350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

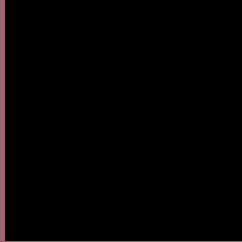
Any Text WCAG AA × Fail

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 41.5634, 17.6894, 3.6350 Background



This preview shows how black text looks on a background with the HunterLab color 41.5634, 17.6894, 3.6350.



This preview shows how white text looks on a background with the HunterLab color 41.5634, 17.6894,

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

41.5634, 17.6894, 3.6350

Protanopia

41.6889, -0.8255, -0.5121

Deuteranopia

41.7171, 2.8015, 4.3810



Tritanopia

41.6637, 16.5364, 5.7730

Trichromacy



Original Color

41.5634, 17.6894, 3.6350

Protanomaly

41.5085, 5.2458, 0.7400

Deuteranomaly

41.5912, 7.7654, 3.9117

Tritanomaly

41.7154, 16.7960, 5.0321

Monochromacy



Original Color

41.5634, 17.6894, 3.6350

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7793, 4.6315, 2.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5634, 17.6894, 3.6350 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5634, 17.6894, 3.6350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

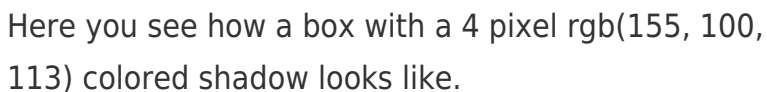
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 100, 113) }
```


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

```
.border{ border-color:rgb(155, 100, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 100, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 100, 113); box-shadow:4px 4px 4px 4px rgb(155, 100, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5634, 17.6894, 3.6350 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, 113) }
```

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

```
.background{ background-color: rgb(155,  
100, 113) }
```

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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