

Converting Colors

HunterLab(40.6660, 18.5950,
2.1725)

Have a look what the booklet for
HunterLab(40.6660, 18.5950,
2.1725) contains.

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Color

**HunterLab(40.6652, 18.5960,
2.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	996172
RGB	153, 97, 114
RGB Percent	60%, 38%, 45%
CMY	0.4000, 0.6196, 0.5529
CMYK	0.00, 0.37, 0.25, 0.40
HSL	342°, 22%, 49%
HSV	342°, 37%, 60%
XYZ	20.4488, 16.5366, 18.0337
YIQ	115.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

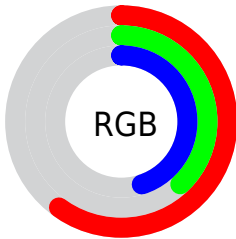
Format	Color
R _Y B	153, 97, 114
Decimal	10051954
CIE Lab	47.67, 25.16, -0.06
CIE LCh	48, 25.158, 359.872
Yxy	16.5374, 0.3717, 0.3006
Android (android.graphics.Color)	4288242034 (0xFF996172)
YUV	115.6820, -0.8292, 32.7279
Hunter-Lab	40.6652, 18.5960, 2.1725

Details

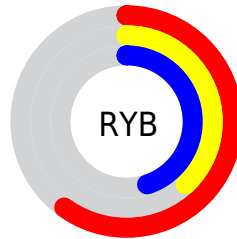
The HunterLab color **40.6652, 18.5960, 2.1725** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.0594, -19.9032, 5.2011**, and the grayscale version is **41.6645, -2.2231, 2.2637**.

A 20% lighter version of the original color is **61.2277, 20.4486, 3.1515**, and **23.0202, 16.6078, 1.2006** is the 20% darker color. If you saturate the color by 10%, you get **37.0791, 24.6405, 2.6155**, and if you desaturate by 10%, it is **44.6092, 12.5439, 2.0730**.

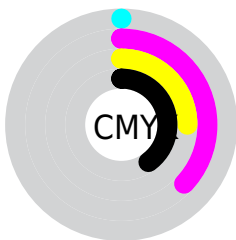
Distribution



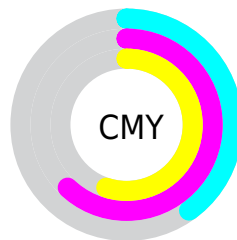
- Red (60%)
- Green (38%)
- Blue (45%)



- Red (60%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6652, 18.5960, 2.1725 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 40.6652, 18.5960, 2.1725 by changing the saturation by 10% instead.

40.6652, 18.5960,
2.1725

40.6652, 18.5960,
2.1725

152.4769, 22.4664,
8.2372

31.4725, 17.7023,
1.6762

61.2606, 20.0311,
3.2884

23.1001, 16.6737,
1.2241

72.5648, 20.6016,
3.9011

15.6391, 15.4926,
0.8220

84.4897, 21.0869,
4.5477

9.2158, 14.1770,
0.4764

97.0045, 21.4946,
5.2264

0.0000, INF, NaN

0.0000, NaN, NaN

110.0826, 21.8313,
5.9360

0.0000, NaN, NaN

123.7008, 22.1025,

0.0000, NaN, NaN

137.8384, 22.3129,
7.4425

■ 40.6652, 18.5960,
2.1725

■ 40.6652, 18.5960,
2.1725

■ 37.0791, 24.6405,
2.6155

■ 44.6092, 12.5439,
2.0730

■ 33.9130, 30.5039,
3.4520

■ 48.8525, 6.5844,
2.2587

■ 31.2390, 35.8960,
4.7148

■ 53.3505, 0.7566,
2.6802

■ 29.1239, 40.4244,
6.3885

■ 58.0666, -4.9299,
3.2950

■ 27.6125, 43.6727,
8.3841

■ 62.9711, -10.4816,
4.0687

■ 26.6761, 45.4606,
10.5104

■ 68.0405, -15.9123,
4.9742

■ 26.4066, 45.9823,
11.1704

■ 73.2557, -21.2383,
5.9897

■ 78.6013, -26.4759,
7.0983

■ 84.0643, -31.6402,
8.2864

Harmonies

Analogous

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



40.6662, 15.5741, -7.9279



40.6652, 18.5960, 2.1725



40.6662, 15.6234, 10.2163

Triad

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



40.6662, 18.5942, 2.1733



40.6662, -11.1974, 14.9605



40.6662, -11.2641, -16.6962

Complementary

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



40.6652, 18.5960, 2.1725



52.0594, -19.9032, 5.2011

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.



40.6662, -17.3518, -7.8414



40.6652, 18.5960, 2.1725



40.6662, -17.3159, 10.2709

Square

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



40.6662, 18.5942, 2.1733



40.6662, -2.1297, 16.4424



40.6662, -19.4596, 2.2538



40.6662, -2.2143, -20.2880

Rectangle

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



40.6652, 18.5960, 2.1725



40.6662, 10.7932, 13.7372



40.6662, -19.4596, 2.2538



40.6662, -13.6923, -14.1466

Sweetspot

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



40.6662, 18.5942, 2.1733



68.5766, 4.5911, 3.2910



40.0290, 19.4009, -19.6330



31.8795, 2.6049, 1.5143



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.6662, 18.5942, 2.1733



50.4131, 31.5846, 3.3619



42.6699, 11.4221, 10.7774



25.0040, 1.0902, 1.2223



24.0176, 41.8441, 9.9917



3.0358, 5.4782, -0.2039

Inverse Universe

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



40.6662, 18.5942, 2.1733



50.4131, 31.5846, 3.3619



49.4032, -12.5216, -5.9455



25.0040, 1.0902, 1.2223



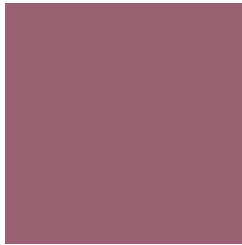
24.0176, 41.8441, 9.9917



3.0358, 5.4782, -0.2039

Previews

White Background



This preview shows how the HunterLab color 40.6652, 18.5960, 2.1725 looks on a white background.

Color Contrast Check

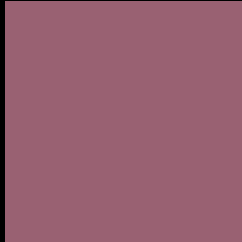
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6652, 18.5960, 2.1725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

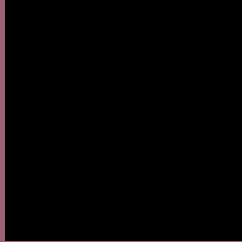
Any Text WCAG AA × Fail

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 40.6652, 18.5960, 2.1725 Background



This preview shows how black text looks on a background with the HunterLab color 40.6652, 18.5960, 2.1725.



This preview shows how white text looks on a background with the HunterLab color 40.6652, 18.5960,

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

40.6652, 18.5960, 2.1725

Protanopia

40.9280, -0.5768, -1.9364

Deuteranopia

40.8432, 2.6371, 2.9609



Tritanopia

40.5603, 16.6762, 5.3527

Trichromacy



Original Color

40.6652, 18.5960, 2.1725

Protanomaly

40.5717, 6.2125, -0.8585

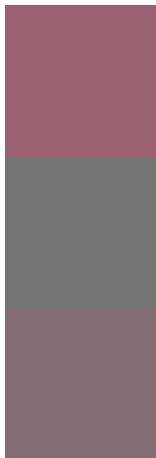
Deuteranomaly

40.5540, 8.3632, 2.2951

Tritanomaly

40.6385, 17.0680, 4.2318

Monochromacy



Original Color

40.6652, 18.5960, 2.1725

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0393, 4.8038, 1.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6652, 18.5960, 2.1725 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(153, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(153, 97, 114)  
}
```

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(153, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 97, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6652, 18.5960, 2.1725 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(153, 97, 114) }
```


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

```
.border{ border-color:rgb(153, 97, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 97, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 97, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 97, 114);  
box-shadow:4px 4px 4px 4px rgb(153, 97,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6652, 18.5960, 2.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 97, 114) }
```

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

```
.background{ background-color: rgb(153, 97,  
114) }
```

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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