

Converting Colors

HunterLab(41.9458, 21.8628,
3.3934)

Have a look what the booklet for
HunterLab(41.9458, 21.8628,
3.3934) contains.

HunterLab(41.7954, 21.9666, 3.1299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.7954, 21.9666,
3.1299)**

Conversions

Conversions Part 1

Format	Color
Hex	A26173
RGB	162, 97, 115
RGB Percent	64%, 38%, 45%
CMY	0.3647, 0.6196, 0.5490
CMYK	0.00, 0.40, 0.29, 0.36
HSL	343°, 26%, 51%
HSV	343°, 40%, 64%
XYZ	22.2695, 17.4686, 18.4177
YIQ	118.4870, 32.9620, 19.3780

Conversions

Conversions Part 2

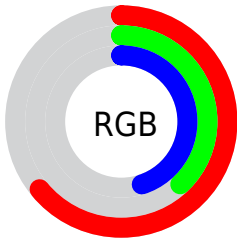
Format	Color
R_{YB}	162, 97, 115
Decimal	10641779
CIE _{Lab}	48.85, 28.74, 1.19
CIE _{LCh}	49, 28.761, 2.380
Yxy	17.4694, 0.3829, 0.3004
Android (android.graphics.Color)	4288831859 (0xFFA26173)
YUV	118.4870, -1.7191, 38.1609
Hunter-Lab	41.7954, 21.9666, 3.1299

Details

The HunterLab color **41.7954, 21.9666, 3.1299** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.1326, -22.3888, 5.2036**, and the grayscale version is **42.7502, -2.2810, 2.3227**.

A 20% lighter version of the original color is **62.6022, 23.4210, 4.3603**, and **24.0625, 19.4304, 2.0830** is the 20% darker color. If you saturate the color by 10%, you get **38.1081, 28.3540, 3.8966**, and if you desaturate by 10%, it is **45.8936, 15.5238, 2.7371**.

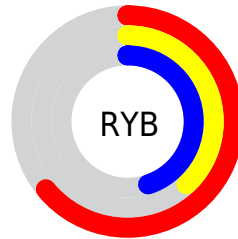
Distribution



Red (64%)

Green (38%)

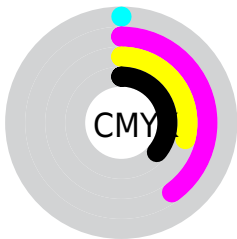
Blue (45%)



Red (64%)

Yellow (38%)

Blue (45%)

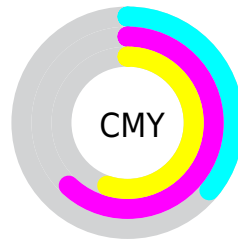


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (36%)



Cyan (36%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7954, 21.9666, 3.1299 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 41.7954, 21.9666, 3.1299 by changing the saturation by 10% instead.

41.7954, 21.9666,
3.1299

41.7954, 21.9666,
3.1299

154.2281, 27.0359,
9.7255

32.5111, 20.9220,
2.5551

62.5548, 23.6940,
4.3863

24.0381, 19.7424,
2.0166

73.9337, 24.4050,
5.0628

16.4644, 18.4165,
1.5177

85.9294, 25.0268,
5.7698

9.9129, 16.9664,
1.0601

98.5116, 25.5673,
6.5063

0.0000, INF, NaN

0.0000, NaN, NaN

111.6543, 26.0332,
7.2710

0.0000, NaN, NaN

125.3345, 26.4301,

0.0000, NaN, NaN

8.0631

0.0000, NaN, NaN

139.5318, 26.7629,
8.8815

■ 41.7954, 21.9666,
3.1299

■ 41.7954, 21.9666,
3.1299

■ 38.1081, 28.3540,
3.8966

■ 45.8936, 15.5238,
2.7371

■ 34.9026, 34.4595,
5.0765

■ 50.3350, 9.1608,
2.6616

■ 32.2577, 39.9247,
6.6774

■ 55.0673, 2.9351,
2.8513

■ 30.2400, 44.2995,
8.6420

■ 60.0473, -3.1349,
3.2597

■ 28.8822, 47.1661,
10.8293

■ 65.2405, -9.0528,
3.8485

■ 28.0531, 48.7131,
12.9228

■ 70.6194, -14.8325,
4.5865

■ 76.1616, -20.4917,
5.4490

■ 81.8491, -26.0488,
6.4164

■ 87.6674, -31.5208,
7.4730

Harmonies

Analogous

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



41.7964, 18.9854, -8.5758



41.7954, 21.9666, 3.1299



41.7964, 17.9072, 11.9611

Triad

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



41.7964, 21.9646, 3.1308



41.7964, -13.3213, 16.3170



41.7964, -11.9043, -20.7006

Complementary

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



41.7954, 21.9666, 3.1299



55.1326, -22.3888, 5.2036

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.



41.7964, -19.1590, -10.4836



41.7954, 21.9666, 3.1299



41.7964, -19.9135, 10.8233

Square

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



41.7964, 21.9646, 3.1308



41.7964, -3.1377, 18.1912



41.7964, -21.9322, 1.4009



41.7964, -1.3193, -24.3362

Rectangle

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



41.7954, 21.9666, 3.1299



41.7964, 11.9866, 15.6365



41.7964, -21.9322, 1.4009



41.7964, -14.7728, -17.8079

Sweetspot

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



41.7964, 21.9646, 3.1308



72.8232, 5.7056, 3.7614



41.2926, 23.8161, -23.2197



34.1379, 3.1871, 1.7635



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.



41.7964, 21.9646, 3.1308



51.9133, 37.1774, 5.0969



44.6457, 12.8363, 12.7149



26.6771, 1.1607, 1.3839



24.9128, 43.2855, 11.2791



3.7147, 6.6531, 0.1402

Inverse Universe

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



41.7964, 21.9646, 3.1308



51.9133, 37.1774, 5.0969



51.2877, -13.0850, -8.1417



26.6771, 1.1607, 1.3839



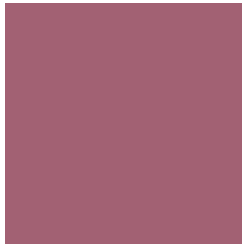
24.9128, 43.2855, 11.2791



3.7147, 6.6531, 0.1402

Previews

White Background



This preview shows how the HunterLab color 41.7954, 21.9666, 3.1299 looks on a white background.

Color Contrast Check

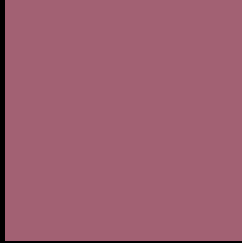
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7954, 21.9666, 3.1299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

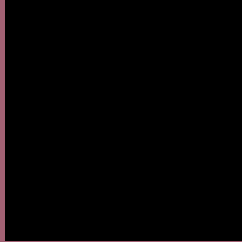
Any Text WCAG AA × Fail

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 41.7954, 21.9666, 3.1299 Background



This preview shows how black text looks on a background with the HunterLab color 41.7954, 21.9666, 3.1299.



This preview shows how white text looks on a background with the HunterLab color 41.7954, 21.9666,

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

41.7954, 21.9666, 3.1299

Protanopia

42.0834, -0.6326, -1.8886

Deuteranopia

42.0086, 2.4722, 4.2935



Tritanopia

41.8824, 19.4510, 6.8452

Trichromacy



Original Color

41.7954, 21.9666, 3.1299

Protanomaly

41.6281, 7.1402, -0.4483

Deuteranomaly

41.6778, 9.3926, 3.6214

Tritanomaly

41.7332, 20.3204, 5.5169

Monochromacy



Original Color

41.7954, 21.9666, 3.1299

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8384, 6.2162, 2.0399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7954, 21.9666, 3.1299 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(162, 97, 115)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 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(162, 97, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7954, 21.9666, 3.1299 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(162, 97, 115) }
```


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

```
.border{ border-color:rgb(162, 97, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 97, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 115);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7954, 21.9666, 3.1299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 115) }
```

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

```
.background{ background-color: rgb(162, 97,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor