

Converting Colors

HunterLab(41.5517, 21.2428,
2.8021)

Have a look what the booklet for
HunterLab(41.5517, 21.2428,
2.8021) contains.

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Color

**HunterLab(41.5461, 21.2419,
2.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	A06173
RGB	160, 97, 115
RGB Percent	63%, 38%, 45%
CMY	0.3725, 0.6196, 0.5490
CMYK	0.00, 0.39, 0.28, 0.37
HSL	343°, 25%, 50%
HSV	343°, 39%, 63%
XYZ	21.8664, 17.2608, 18.3988
YIQ	117.8890, 31.7700, 18.9540

Conversions

Conversions Part 2

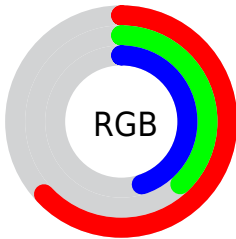
Format	Color
R_{YB}	160, 97, 115
Decimal	10510707
CIE _{Lab}	48.59, 27.98, 0.79
CIE _{LCh}	49, 27.989, 1.612
Yxy	17.2616, 0.3801, 0.3001
Android (android.graphics.Color)	4288700787 (0xFFA06173)
YUV	117.8890, -1.4243, 36.9313
Hunter-Lab	41.5461, 21.2419, 2.8255

Details

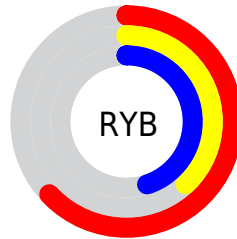
The HunterLab color **41.5461, 21.2419, 2.8255** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.4394, -21.8749, 5.2892**, and the grayscale version is **42.5180, -2.2687, 2.3101**.

A 20% lighter version of the original color is **62.3569, 22.6714, 4.0598**, and **23.9326, 19.0897, 1.9260** is the 20% darker color. If you saturate the color by 10%, you get **37.8813, 27.5584, 3.5045**, and if you desaturate by 10%, it is **45.6096, 14.8803, 2.5162**.

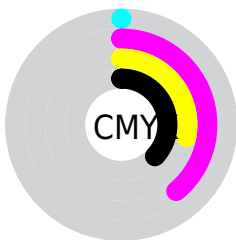
Distribution



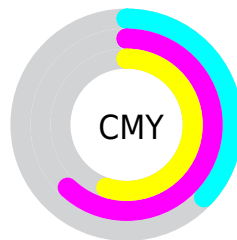
- Red (63%)
- Green (38%)
- Blue (45%)



- Red (63%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (28%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5461, 21.2419, 2.8255 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 41.5461, 21.2419, 2.8255 by changing the saturation by 10% instead.

41.5461, 21.2419,
2.8255

41.5461, 21.2419,
2.8255

153.8426, 26.0610,
9.2515

32.2819, 20.2284,
2.2758

62.2696, 22.9086,
4.0370

23.8309, 19.0798,
1.7650

73.6321, 23.5904,
4.6931

16.2817, 17.7833,
1.2971

85.6122, 24.1837,
5.3808

9.7588, 16.3572,
0.8757

98.1797, 24.6965,
6.0988

0.0000, INF, NaN

0.0000, NaN, NaN

111.3082, 25.1353,
6.8460

0.0000, NaN, NaN

124.9748, 25.5059,

0.0000, NaN, NaN

7.6211

0.0000, NaN, NaN

139.1590, 25.8131,
8.4232

■ 41.5461, 21.2419,
2.8255

■ 41.5461, 21.2419,
2.8255

■ 37.8813, 27.5584,
3.5045

■ 45.6096, 14.8803,
2.5162

■ 34.6841, 33.6154,
4.5966

■ 50.0062, 8.6008,
2.5188

■ 32.0318, 39.0695,
6.1170

■ 54.6854, 2.4568,
2.7809

■ 29.9913, 43.4824,
8.0198

■ 59.6055, -3.5352,
3.2567

■ 28.5983, 46.4346,
10.1763

■ 64.7332, -9.3793,
3.9085

■ 27.7417, 48.0298,
12.3166

■ 70.0417, -15.0895,
4.7058

■ 27.6922, 48.1277,
12.4367

■ 75.5097, -20.6830,
5.6246

■ 81.1196, -26.1776,
6.6458

■ 86.8572, -31.5900,
7.7542

Harmonies

Analogous

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



41.5471, 18.1875, -8.5488



41.5461, 21.2419, 2.8255



41.5471, 17.4809, 11.5270

Triad

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



41.5471, 21.2399, 2.8263



41.5471, -12.7859, 16.0612



41.5471, -11.8516, -19.7548

Complementary

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



41.5461, 21.2419, 2.8255



54.4394, -21.8749, 5.2892

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.



41.5471, -18.8187, -9.7971



41.5461, 21.2419, 2.8255



41.5471, -19.3171, 10.7737

Square

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



41.5471, 21.2399, 2.8263



41.5471, -2.8154, 17.8239



41.5471, -21.4066, 1.6887



41.5471, -1.6194, -23.4592

Rectangle

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



41.5461, 21.2419, 2.8255



41.5471, 11.8246, 15.1957



41.5471, -21.4066, 1.6887



41.5471, -14.6143, -16.9187

Sweetspot

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



41.5471, 21.2399, 2.8263



71.8495, 5.6569, 3.6143



40.9388, 22.6327, -22.5434



33.2920, 3.1106, 1.6700



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.5471, 21.2399, 2.8263



51.7313, 35.8997, 4.5546



44.0491, 12.8279, 12.1438



25.8375, 1.1208, 1.3148



24.4550, 42.5287, 10.7730



3.3716, 6.0580, -0.0236

Inverse Universe

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



41.5471, 21.2399, 2.8263



51.7313, 35.8997, 4.5546



51.0608, -13.2466, -7.3862



25.8375, 1.1208, 1.3148



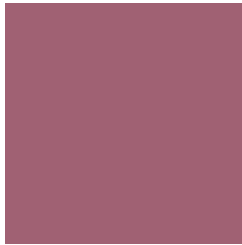
24.4550, 42.5287, 10.7730



3.3716, 6.0580, -0.0236

Previews

White Background



This preview shows how the HunterLab color 41.5461, 21.2419, 2.8255 looks on a white background.

Color Contrast Check

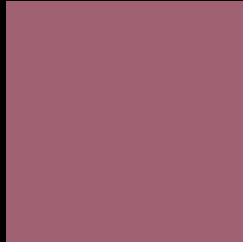
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5461, 21.2419, 2.8255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

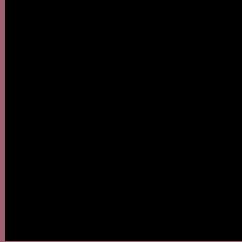
Any Text WCAG AA × Fail

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 41.5461, 21.2419, 2.8255 Background



This preview shows how black text looks on a background with the HunterLab color 41.5461, 21.2419, 2.8255.



This preview shows how white text looks on a background with the HunterLab color 41.5461, 21.2419,

2.8255.

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

41.5461, 21.2419, 2.8255

Protanopia

41.7285, -0.4465, -2.3406

Deuteranopia

41.6502, 2.6299, 3.8892



Tritanopia

41.6356, 18.7184, 6.5658

Trichromacy



Original Color

41.5461, 21.2419, 2.8255

Protanomaly

41.1771, 6.9896, -1.0160

Deuteranomaly

41.5729, 9.0568, 3.4949

Tritanomaly

41.4854, 19.5907, 5.2288

Monochromacy



Original Color

41.5461, 21.2419, 2.8255

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7406, 5.8952, 1.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5461, 21.2419, 2.8255 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(160, 97, 115)` looks like.

```
.text, #text, p{  
    color:rgb(160, 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(160, 97, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 97, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5461, 21.2419, 2.8255 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(160, 97, 115) }
```


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

```
.border{ border-color:rgb(160, 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(160, 97, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 97, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 97, 115);  
box-shadow:4px 4px 4px 4px rgb(160, 97,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5461, 21.2419, 2.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 97, 115) }
```

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

```
.background{ background-color: rgb(160, 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](#).

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