

Converting Colors

HunterLab(42.1424, 18.4573,
2.6135)

Have a look what the booklet for
HunterLab(42.1424, 18.4573,
2.6135) contains.

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Color

**HunterLab(42.1424, 18.4573,
2.6135)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6575
RGB	157, 101, 117
RGB Percent	62%, 40%, 46%
CMY	0.3843, 0.6039, 0.5412
CMYK	0.00, 0.36, 0.25, 0.38
HSL	343°, 22%, 51%
HSV	343°, 36%, 62%
XYZ	21.7692, 17.7598, 19.1103
YIQ	119.5680, 28.2400, 16.8480

Conversions

Conversions Part 2

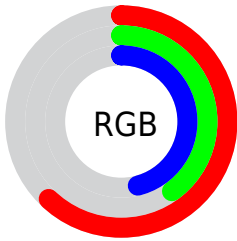
Format	Color
R_{YB}	157, 101, 117
Decimal	10315125
CIE _{Lab}	49.20, 24.87, 0.44
CIE _{LCh}	49, 24.870, 1.021
Yxy	17.7607, 0.3712, 0.3029
Android (android.graphics.Color)	4288505205 (0xFF9D6575)
YUV	119.5680, -1.2660, 32.8279
Hunter-Lab	42.1424, 18.4573, 2.6135

Details

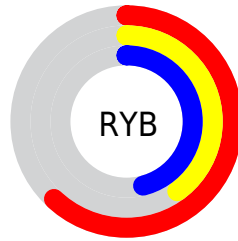
The HunterLab color $42.1424, 18.4573, 2.6135$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.6695, -19.9791, 4.8813$, and the grayscale version is $43.1686, -2.3034, 2.3454$.

A 20% lighter version of the original color is $63.0818, 19.7519, 3.9367$, and $24.3289, 16.5326, 1.5598$ is the 20% darker color. If you saturate the color by 10%, you get $38.4048, 24.6685, 3.1357$, and if you desaturate by 10%, it is $46.2451, 12.2563, 2.4322$.

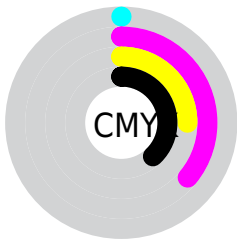
Distribution



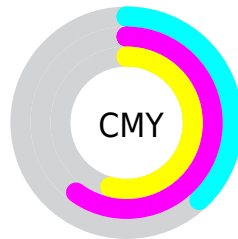
- Red (62%)
- Green (40%)
- Blue (46%)



- Red (62%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1424, 18.4573, 2.6135 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 42.1424, 18.4573, 2.6135 by changing the saturation by 10% instead.

■ 42.1424, 18.4573,
2.6135

■ 42.1424, 18.4573,
2.6135

■ 154.7639, 22.1149,
8.9196

■ 32.8303, 17.5969,
2.0816

■ 62.9516, 19.8336,
3.7932

■ 24.3268, 16.6045,
1.5905

■ 74.3531, 20.3780,
4.4348

■ 16.7190, 15.4616,
1.1447

■ 86.3703, 20.8389,
5.1089

■ 10.1282, 14.1648,
0.7492

■ 98.9731, 21.2237,
5.8139

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.1355, 21.5387,
6.5486

0.0000, NaN, NaN

■ 125.8345, 21.7893,

0.0000, NaN, NaN

140.0500, 21.9801,
8.1024

■ 42.1424, 18.4573,
2.6135

■ 42.1424, 18.4573,
2.6135

■ 38.4048, 24.6685,
3.1357

■ 46.2451, 12.2563,
2.4322

■ 35.0963, 30.7208,
4.0466

■ 50.6529, 6.1617,
2.5354

■ 32.2918, 36.3248,
5.3756


■ 55.3204, 0.2087,
2.8743


■ 30.0619, 41.0815,
7.1038


■ 60.2102, -5.5958,
3.4073


■ 28.4562, 44.5550,
9.1376


■ 65.2923, -11.2603,
4.1002


 27.4657, 46.4831,
11.2942

 70.5428, -16.7999,
4.9260

 27.1228, 47.1429,
12.1441

 75.9422, -22.2321,
5.8631

 81.4748, -27.5739,
6.8943

 87.1277, -32.8408,
8.0059

Harmonies

Analogous

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



42.1434, 15.6719, -7.4251



42.1424, 18.4573, 2.6135



42.1434, 15.2800, 10.5785

Triad

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



42.1434, 18.4555, 2.6143



42.1434, -11.5933, 15.0194



42.1434, -11.0584, -16.7552

Complementary

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



42.1424, 18.4573, 2.6135



53.6695, -19.9791, 4.8813

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.



42.1434, -17.3148, -8.1122



42.1424, 18.4573, 2.6135



42.1434, -17.6031, 10.1379

Square

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



42.1434, 18.4555, 2.6143



42.1434, -2.5885, 16.6484



42.1434, -19.5992, 1.9711



42.1434, -1.9123, -20.0466

Rectangle

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



42.1424, 18.4573, 2.6135



42.1434, 10.3657, 14.0547



42.1434, -19.5992, 1.9711



42.1434, -13.5384, -14.2944

Sweetspot

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



42.1434, 18.4555, 2.6143



70.5286, 4.6725, 3.5596



41.6359, 19.6934, -19.4232



32.7236, 2.6557, 1.6452



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.



42.1434, 18.4555, 2.6143



52.2743, 31.4914, 4.0308



44.4309, 10.9135, 11.1384



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.



42.1434, 18.4555, 2.6143



52.2743, 31.4914, 4.0308



50.6930, -12.2979, -6.2866



25.8375, 1.1208, 1.3148



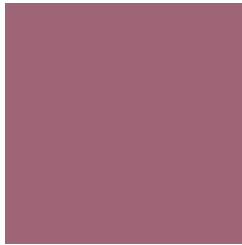
24.4550, 42.5287, 10.7730



3.3716, 6.0580, -0.0236

Previews

White Background



This preview shows how the HunterLab color 42.1424, 18.4573, 2.6135 looks on a white background.

Color Contrast Check

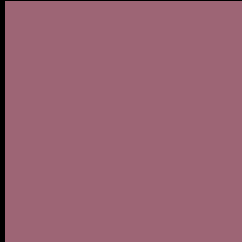
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1424, 18.4573, 2.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

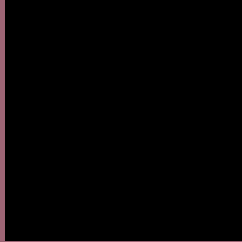
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1424, 18.4573, 2.6135 Background



This preview shows how black text looks on a background with the HunterLab color 42.1424, 18.4573, 2.6135.



This preview shows how white text looks on a background with the HunterLab color 42.1424, 18.4573,

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

42.1424, 18.4573, 2.6135

Protanopia

42.4392, -0.8176, -1.4395

Deuteranopia

42.1828, 3.2184, 3.2517



Tritanopia

42.0671, 16.6618, 5.4218

Trichromacy



Original Color

42.1424, 18.4573, 2.6135

Protanomaly

42.0767, 6.0154, -0.3721

Deuteranomaly

42.1588, 8.5148, 2.8901

Tritanomaly

42.1461, 17.0583, 4.2911

Monochromacy



Original Color

42.1424, 18.4573, 2.6135

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5778, 4.7563, 2.0164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1424, 18.4573, 2.6135 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(157, 101, 117)` looks like.

```
.text, #text, p{  
    color:rgb(157, 101, 117)  
}
```

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(157, 101, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 101, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1424, 18.4573, 2.6135 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(157, 101, 117) }
```


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

```
.border{ border-color:rgb(157, 101, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 101, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 101, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 101, 117);  
box-shadow:4px 4px 4px 4px rgb(157, 101,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1424, 18.4573, 2.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 101, 117) }
```

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

```
.background{ background-color: rgb(157,  
101, 117) }
```

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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