

Converting Colors

HunterLab(42.6274, 19.9526,
-0.9803)

Have a look what the booklet for
HunterLab(42.6274, 19.9526,
-0.9803) contains.

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Color

**HunterLab(42.5239, 20.1146,
-0.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	9E657E
RGB	158, 101, 126
RGB Percent	62%, 40%, 49%
CMY	0.3804, 0.6039, 0.5059
CMYK	0.00, 0.36, 0.20, 0.38
HSL	334°, 23%, 51%
HSV	334°, 36%, 62%
XYZ	22.5201, 18.0828, 22.0421
YIQ	120.8930, 25.9470, 19.8590

Conversions

Conversions Part 2

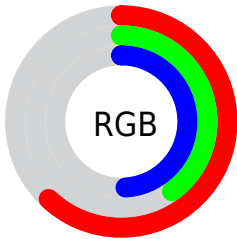
Format	Color
R_{YB}	158, 101, 126
Decimal	10380670
CIE _{Lab}	49.60, 26.65, -4.34
CIE _{LCh}	50, 27.001, 350.760
Yxy	18.0837, 0.3595, 0.2887
Android (android.graphics.Color)	4288570750 (0xFF9E657E)
YUV	120.8930, 2.5178, 32.5428
Hunter-Lab	42.5239, 20.1146, -0.9660

Details

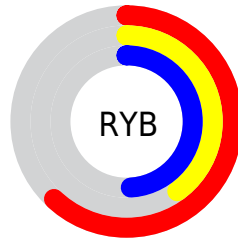
The HunterLab color $42.5239, 20.1146, -0.9660$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7721, -21.6413, 8.2864$, and the grayscale version is $43.6693, -2.3301, 2.3726$.

A 20% lighter version of the original color is $63.5085, 21.6899, -0.3016$, and $24.6684, 17.8902, -1.3615$ is the 20% darker color. If you saturate the color by 10%, you get $38.8404, 26.6269, -1.3524$, and if you desaturate by 10%, it is $46.5744, 13.5551, -0.1830$.

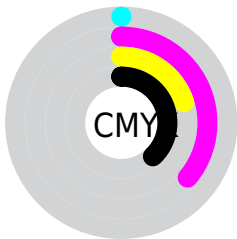
Distribution



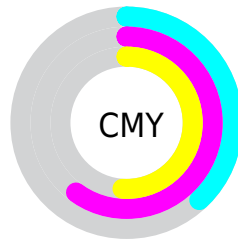
- Red (62%)
- Green (40%)
- Blue (49%)



- Red (62%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5239, 20.1146, -0.9660 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 42.5239, 20.1146, -0.9660 by changing the saturation by 10% instead.

42.5239, 20.1146,
-0.9660

42.5239, 20.1146,
-0.9660

155.3519, 24.3875,
3.5146

33.1814, 19.1754,
-1.2340

63.3876, 21.6425,
-0.2632

24.6447, 18.1031,
-1.4387

74.8139, 22.2592,
0.1597

16.9997, 16.8819,
-1.5687

86.8546, 22.7901,
0.6257

10.3659, 15.5163,
-1.6081

99.4799, 23.2429,
1.1319

0.0000, INF, -NF

0.0000, NaN, NaN

112.6637, 23.6239,
1.6758

0.0000, NaN, NaN

126.3834, 23.9387,

0.0000, NaN, NaN

2.2554

0.0000, NaN, NaN

140.6189, 24.1919,
2.8688

■ 42.5239, 20.1146,
-0.9660

■ 42.5239, 20.1146,
-0.9660

■ 38.8404, 26.6269,
-1.3524

■ 46.5744, 13.5551,
-0.1830

■ 35.5858, 32.9008,
-1.2547

■ 50.9330, 7.0630,
0.9137

■ 32.8315, 38.6261,
-0.5870

■ 55.5546, 0.6874,
2.2598

■ 30.6429, 43.3934,
0.7015

■ 60.4016, -5.5550,
3.8044

■ 29.0636, 46.7745,
2.5862

■ 65.4439, -11.6664,
5.5086

■ 28.0747, 48.5488,
4.9195

■ 70.6573, -17.6580,
7.3428

■ 27.7533, 49.0897,
5.8305

■ 76.0220, -23.5447,
9.2846

■ 81.5221, -29.3421,
11.3169

■ 87.1442, -35.0650,
13.4263

Harmonies

Analogous

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



42.5249, 14.9500, -12.0958



42.5239, 20.1146, -0.9660



42.5249, 18.8330, 8.7108

Triad

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



42.5249, 20.1128, -0.9651



42.5249, -9.3522, 16.9012



42.5249, -14.5721, -15.9026

Complementary

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



42.5239, 20.1146, -0.9660



53.7721, -21.6413, 8.2864

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.



42.5249, -19.9240, -5.2607



42.5239, 20.1146, -0.9660



42.5249, -17.1247, 12.9686

Square

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



42.5249, 20.1128, -0.9651



42.5249, 1.0988, 17.5077



42.5249, -20.8096, 5.3525



42.5249, -5.5396, -22.0242

Rectangle

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



42.5239, 20.1146, -0.9660



42.5249, 14.5443, 13.2548



42.5249, -20.8096, 5.3525



42.5249, -16.8220, -12.6271

Sweetspot

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



42.5249, 20.1128, -0.9651



71.6217, 5.3217, 2.0753



40.8788, 17.5250, -21.4209



33.6344, 3.0437, 0.8777



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.



42.5249, 20.1128, -0.9651



53.4027, 33.9380, -1.7582



42.5206, 15.3641, 9.3010



25.8690, 1.2903, 0.8656



24.8526, 43.9882, 4.9951



3.4467, 6.3293, -1.0799

Inverse Universe

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



42.5249, 20.1128, -0.9651



53.4027, 33.9380, -1.7582



53.5989, -16.2512, -3.0397



25.8690, 1.2903, 0.8656



24.8526, 43.9882, 4.9951



3.4467, 6.3293, -1.0799

Previews

White Background



This preview shows how the HunterLab color 42.5239, 20.1146, -0.9660 looks on a white background.

Color Contrast Check

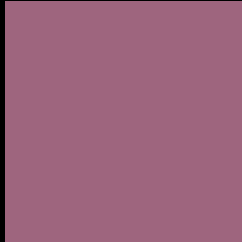
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5239, 20.1146, -0.9660 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 42.5239, 20.1146, -0.9660 Background



This preview shows how black text looks on a background with the HunterLab color 42.5239, 20.1146, -0.9660.



This preview shows how white text looks on a background with the HunterLab color 42.5239, 20.1146, -0.9660.

-0.9660.

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

42.5239, 20.1146, -0.9660

Protanopia

42.5969, 0.3614, -6.1662

Deuteranopia

42.6951, 2.7172, -0.1244



Tritanopia

42.5632, 15.8056, 5.5549

Trichromacy



Original Color

42.5239, 20.1146, -0.9660

Protanomaly

42.2612, 7.1780, -4.4591

Deuteranomaly

42.4686, 8.7285, -0.7653

Tritanomaly

42.5788, 17.3273, 3.5323

Monochromacy



Original Color

42.5239, 20.1146, -0.9660

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0500, 5.2010, 0.8104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5239, 20.1146, -0.9660 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(158, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(158, 101, 126)  
}
```

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(158, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 101, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5239, 20.1146, -0.9660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

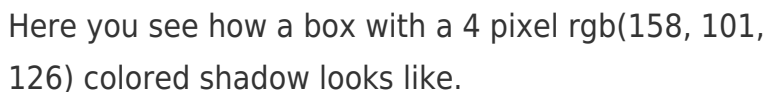
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 101, 126) }
```


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

```
.border{ border-color:rgb(158, 101, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 101, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 101, 126); box-shadow:4px 4px 4px 4px rgb(158, 101, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5239, 20.1146, -0.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 101, 126) }
```

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

```
.background{ background-color: rgb(158,  
101, 126) }
```

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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