

Converting Colors

HunterLab(41.9918, 10.3069,
3.6595)

Have a look what the booklet for
HunterLab(41.9918, 10.3069,
3.6595) contains.

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Color

**HunterLab(42.0233, 10.5479,
3.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	906B72
RGB	144, 107, 114
RGB Percent	56%, 42%, 45%
CMY	0.4353, 0.5804, 0.5529
CMYK	0.00, 0.26, 0.21, 0.44
HSL	349°, 15%, 49%
HSV	349°, 26%, 56%
XYZ	19.7965, 17.6596, 18.2849
YIQ	118.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

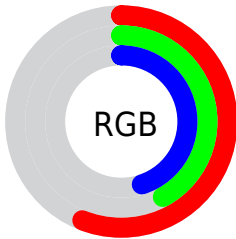
Format	Color
R_{YB}	144, 107, 114
Decimal	9464690
CIE Lab	49.08, 15.86, 1.87
CIE LCh	49, 15.971, 6.713
Yxy	17.6604, 0.3552, 0.3168
Android (android.graphics.Color)	4287654770 (0xFF906B72)
YUV	118.8610, -2.3965, 22.0469
Hunter-Lab	42.0233, 10.5479, 3.6185

Details

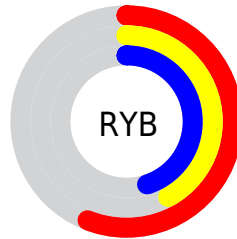
The HunterLab color $42.0233, 10.5479, 3.6185$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.8787, -13.7361, 2.3607$, and the grayscale version is $42.9011, -2.2891, 2.3309$.

A 20% lighter version of the original color is $62.8929, 10.7570, 4.9330$, and $24.1835, 9.8004, 2.4368$ is the 20% darker color. If you saturate the color by 10%, you get $38.2810, 15.9875, 4.2685$, and if you desaturate by 10%, it is $46.0439, 5.2280, 3.1867$.

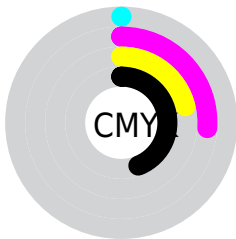
Distribution



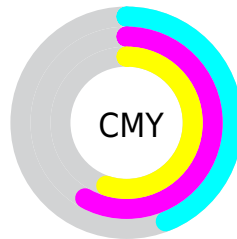
- Red (56%)
- Green (42%)
- Blue (45%)



- Red (56%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0233, 10.5479, 3.6185 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 42.0233, 10.5479, 3.6185 by changing the saturation by 10% instead.

42.0233, 10.5479,
3.6185

42.0233, 10.5479,
3.6185

154.5800, 10.8595,
10.4900

32.7207, 10.1385,
3.0025

62.8154, 11.0799,
4.9479

24.2277, 9.6158,
2.4190

74.2092, 11.2277,
5.6576

16.6315, 8.9552,
1.8691

86.2190, 11.3072,
6.3962

10.0541, 8.1264,
1.3521

98.8147, 11.3243,
7.1626

0.0000, INF, NaN

0.0000, NaN, NaN

111.9704, 11.2842,
7.9560

0.0000, NaN, NaN

125.6629, 11.1911,

0.0000, NaN, NaN

139.8722, 11.0485,
9.6204

■ 42.0233, 10.5479,
3.6185

■ 42.0233, 10.5479,
3.6185

■ 38.2810, 15.9875,
4.2685

■ 46.0439, 5.2280,
3.1867

■ 34.8659, 21.4804,
5.1645

■ 50.2978, 0.0579,
2.9391

■ 31.8404, 26.8808,
6.3265

■ 54.7522, -4.9632,
2.8470

■ 29.2722, 31.9426,
7.7469

■ 59.3799, -9.8471,
2.8852

■ 27.2275, 36.3146,
9.3723

■ 64.1595, -14.6101,
3.0327

■ 25.7538, 39.6007,
11.0901

■ 69.0733, -19.2697,
3.2724

■ 24.8389, 41.5697,
12.7263

■ 74.1074, -23.8424,
3.5903

■ 24.5144, 42.3089,
13.3039

■ 79.2499, -28.3434,
3.9750

■ 84.4913, -32.7856,
4.4173

Harmonies

Analogous

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



42.0243, 9.5362, -2.5547



42.0233, 10.5479, 3.6185



42.0243, 7.9699, 8.6401

Triad

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



42.0243, 10.5464, 3.6193



42.0243, -9.2795, 10.5546



42.0243, -6.9513, -9.8049

Complementary

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



42.0233, 10.5479, 3.6185



49.8787, -13.7361, 2.3607

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.



42.0243, -11.5679, -5.2436



42.0233, 10.5479, 3.6185



42.0243, -12.8554, 6.6143

Square

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



42.0243, 10.5464, 3.6193



42.0243, -3.6586, 12.2427



42.0243, -13.6678, 0.9107



42.0243, -0.8115, -10.9203

Rectangle

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



42.0233, 10.5479, 3.6185



42.0243, 4.6500, 10.8647



42.0243, -13.6678, 0.9107



42.0243, -8.7214, -8.5941

Sweetspot

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



42.0243, 10.5464, 3.6193



65.3760, 1.7555, 3.9640



42.2072, 13.0181, -10.8292



30.9274, 1.2952, 1.9173



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.0243, 10.5464, 3.6193



52.8079, 18.2859, 5.2817



44.6900, 4.2571, 9.1568



23.3232, 0.8795, 1.4370



22.8823, 39.5040, 12.3254



2.2921, 4.0636, 0.4088

Inverse Universe

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



42.0243, 10.5464, 3.6193



52.8079, 18.2859, 5.2817



46.7843, -7.5796, -4.7432



23.3232, 0.8795, 1.4370



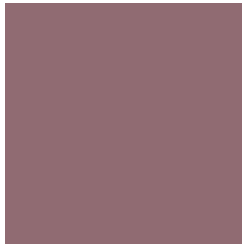
22.8823, 39.5040, 12.3254



2.2921, 4.0636, 0.4088

Previews

White Background



This preview shows how the HunterLab color 42.0233, 10.5479, 3.6185 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 42.0233, 10.5479, 3.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

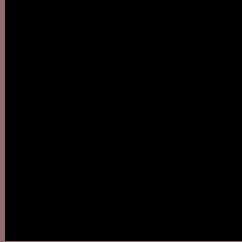
Any Text WCAG AA ✓ Pass

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 42.0233, 10.5479, 3.6185 Background



This preview shows how black text looks on a background with the HunterLab color 42.0233, 10.5479, 3.6185.



This preview shows how white text looks on a background with the HunterLab color 42.0233, 10.5479,

3.6185.

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

42.0233, 10.5479, 3.6185

Protanopia

42.0407, -1.1944, 1.2708

Deuteranopia

42.1288, 2.9293, 4.0241



Tritanopia

42.0505, 10.6888, 3.2293

Trichromacy



Original Color

42.0233, 10.5479, 3.6185

Protanomaly

41.9603, 2.5822, 2.1206

Deuteranomaly

42.0857, 5.4799, 4.0196

Tritanomaly

42.0505, 10.6888, 3.2293

Monochromacy



Original Color

42.0233, 10.5479, 3.6185

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5852, 1.9461, 2.8436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0233, 10.5479, 3.6185 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(144, 107, 114)` looks like.

```
.text, #text, p{  
    color:rgb(144, 107, 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(144, 107, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 107, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0233, 10.5479, 3.6185 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(144, 107, 114) }
```


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

```
.border{ border-color:rgb(144, 107, 114) }
```

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

Here you see how a box with a 4 pixel rgb(144, 107, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 107, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 107, 114);  
box-shadow:4px 4px 4px 4px rgb(144, 107,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0233, 10.5479, 3.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 107, 114) }
```

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

```
.background{ background-color: rgb(144,  
107, 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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