

Converting Colors

HunterLab(42.0493, 6.3258,
6.7949)

Have a look what the booklet for
HunterLab(42.0493, 6.3258, 6.7949)
contains.

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Color

**HunterLab(42.0493, 6.3258,
6.7949)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6E6A
RGB	139, 110, 106
RGB Percent	55%, 43%, 42%
CMY	0.4549, 0.5686, 0.5843
CMYK	0.00, 0.21, 0.24, 0.45
HSL	7°, 13%, 48%
HSV	7°, 24%, 55%
XYZ	18.8249, 17.6814, 16.0563
YIQ	118.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

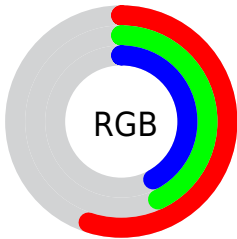
Format	Color
R_{YB}	139, 111, 106
Decimal	9137770
CIE Lab	49.11, 10.82, 6.59
CIE LCh	49, 12.666, 31.360
Yxy	17.6822, 0.3581, 0.3364
Android (android.graphics.Color)	4287327850 (0xFF8B6E6A)
YUV	118.2150, -6.0220, 18.2284
Hunter-Lab	42.0493, 6.3258, 6.7949

Details

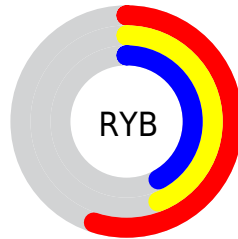
The HunterLab color $42.0493, 6.3258, 6.7949$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.1758, -9.6537, -1.7981$, and the grayscale version is $42.6649, -2.2765, 2.3181$.

A 20% lighter version of the original color is $62.9384, 6.1337, 8.8405$, and $24.1572, 6.0239, 4.8358$ is the 20% darker color. If you saturate the color by 10%, you get $38.6775, 10.4556, 8.4593$, and if you desaturate by 10%, it is $45.6237, 2.3900, 5.1039$.

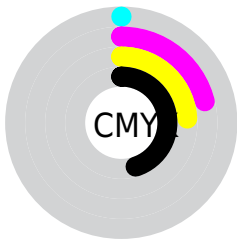
Distribution



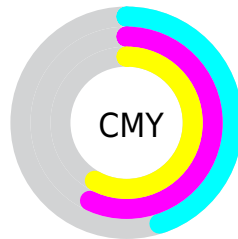
- Red (55%)
- Green (43%)
- Blue (42%)



- Red (55%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0493, 6.3258, 6.7949 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 42.0493, 6.3258, 6.7949 by changing the saturation by 10% instead.

42.0493, 6.3258,
6.7949

42.0493, 6.3258,
6.7949

154.6201, 4.6797,
15.6168

32.7446, 6.1903,
5.8837

62.8452, 6.3546,
8.6462

24.2493, 5.9593,
4.9725

74.2406, 6.2691,
9.5915

16.6506, 5.6108,
4.0493

86.2520, 6.1254,
10.5525

10.0703, 5.1133,
3.2982

98.8493, 5.9284,
11.5301

0.0000, INF, NaN

0.0000, NaN, NaN

112.0064, 5.6822,
12.5251

0.0000, NaN, NaN

125.7004, 5.3902,

0.0000, NaN, NaN

13.5377

0.0000, NaN, NaN

139.9110, 5.0552,
14.5682

■ 42.0493, 6.3258,
6.7949

■ 42.0493, 6.3258,
6.7949

■ 38.6775, 10.4556,
8.4593

■ 45.6237, 2.3900,
5.1039

■ 35.5386, 14.7747,
10.0695

■ 49.3704, -1.3555,
3.3996

■ 32.6731, 19.2407,
11.5863

■ 53.2682, -4.9286,
1.6911

■ 30.1264, 23.7623,
12.9514

■ 57.2987, -8.3490,
-0.0171

■ 27.9473, 28.1783,
14.0878

■ 61.4471, -11.6361,
-1.7233

■ 26.1821, 32.2506,
14.9094

■ 65.7010, -14.8084,
-3.4271

■ 24.8644, 35.6879,
15.3503

■ 70.0503, -17.8824,
-5.1288

■ 24.2602, 37.3451,
15.6028

■ 74.4865, -20.8723,
-6.8292

■ 79.0023, -23.7907,
-8.5295

Harmonies

Analogous

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



42.0503, 7.8530, 2.5064



42.0493, 6.3258, 6.7949



42.0503, 2.4847, 9.5812

Triad

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



42.0503, 6.3243, 6.7956



42.0503, -10.3922, 6.4592



42.0503, -2.0164, -7.9724

Complementary

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



42.0493, 6.3258, 6.7949



47.1758, -9.6537, -1.7981

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.



42.0503, -6.7763, -6.6005



42.0493, 6.3258, 6.7949



42.0503, -11.4735, 2.0702

Square

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



42.0503, 6.3243, 6.7956



42.0503, -7.1557, 9.4036



42.0503, -10.1804, -2.7793



42.0503, 2.9000, -6.3377

Rectangle

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



42.0493, 6.3258, 6.7949



42.0503, -0.7850, 10.3977



42.0503, -10.1804, -2.7793



42.0503, -3.6872, -7.8466

Sweetspot

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



42.0503, 6.3243, 6.7956



64.3336, -0.1311, 5.3286



41.8936, 12.6921, -6.4817



30.7637, 0.0536, 2.6113



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.0503, 6.3243, 6.7956



54.0389, 11.1219, 10.1842



46.4124, -1.3996, 11.1553



22.6717, 0.3097, 2.0704



23.0806, 35.3719, 14.8414



2.1527, 2.0832, 1.3629

Inverse Universe

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



47.1758, -9.6537, -1.7981



62.2364, -14.5047, -3.5763



42.4723, -2.2096, -7.9657



23.6365, -2.6836, 0.4560



37.8054, -16.5309, -11.5680



3.2933, -1.6125, -0.6355

Previews

White Background



This preview shows how the HunterLab color 42.0493, 6.3258, 6.7949 looks on a white background.

Color Contrast Check

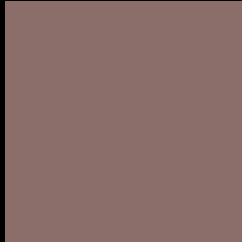
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0493, 6.3258, 6.7949 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 42.0493, 6.3258, 6.7949 Background



This preview shows how black text looks on a background with the HunterLab color 42.0493, 6.3258, 6.7949.



This preview shows how white text looks on a background with the HunterLab color 42.0493, 6.3258,

6.7949.

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

42.0493, 6.3258, 6.7949

Protanopia

42.0236, -1.7955, 5.4508

Deuteranopia

42.1138, 2.4698, 7.1782



Tritanopia

41.9344, 9.1456, 2.2049

Trichromacy



Original Color

42.0493, 6.3258, 6.7949

Protanomaly

42.0791, 1.1319, 5.9586

Deuteranomaly

42.1416, 3.9168, 7.2331

Tritanomaly

42.0773, 8.0885, 4.0558

Monochromacy



Original Color

42.0493, 6.3258, 6.7949

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3226, 0.8916, 3.7927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0493, 6.3258, 6.7949 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(139, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(139, 110, 106)  
}
```

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(139, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 110, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0493, 6.3258, 6.7949 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(139, 110, 106) }
```


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

```
.border{ border-color:rgb(139, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(139, 110,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0493, 6.3258, 6.7949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 110, 106) }
```

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

```
.background{ background-color: rgb(139,  
110, 106) }
```

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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