

Converting Colors

HunterLab(41.9453, -0.6627,
4.8158)

Have a look what the booklet for
HunterLab(41.9453, -0.6627, 4.8158)
contains.

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Color

HunterLab(41.9502, -0.5938,
4.9897)

Conversions

Conversions Part 1

Format	Color
Hex	7B736E
RGB	123, 115, 110
RGB Percent	48%, 45%, 43%
CMY	0.5176, 0.5490, 0.5686
CMYK	0.00, 0.07, 0.11, 0.52
HSL	23°, 6%, 46%
HSV	23°, 11%, 48%
XYZ	17.1136, 17.5982, 17.2467
YIQ	116.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

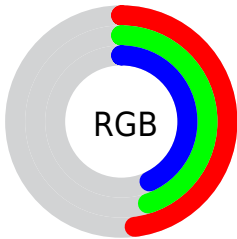
Format	Color
R_{YB}	123, 118, 110
Decimal	8090478
CIE Lab	49.01, 2.14, 3.87
CIE LCh	49, 4.420, 60.997
Yxy	17.5990, 0.3294, 0.3387
Android (android.graphics.Color)	4286280558 (0xFF7B736E)
YUV	116.8220, -3.3632, 5.4181
Hunter-Lab	41.9502, -0.5938, 4.9897

Details

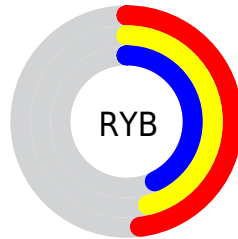
The HunterLab color $41.9502, -0.5938, 4.9897$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0733, -3.6935, -0.5465$, and the grayscale version is $42.1197, -2.2474, 2.2884$.

A 20% lighter version of the original color is $62.7376, -1.6182, 6.3262$, and $24.1434, 0.1010, 3.3304$ is the 20% darker color. If you saturate the color by 10%, you get $39.6153, 1.2446, 7.2491$, and if you desaturate by 10%, it is $44.3657, -2.2830, 2.5609$.

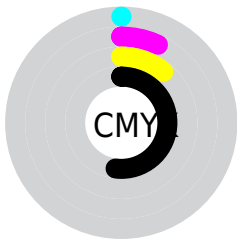
Distribution



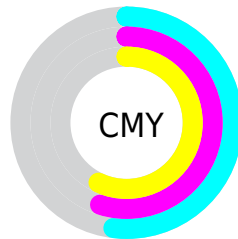
- Red (48%)
- Green (45%)
- Blue (43%)



- Red (48%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9502, -0.5938, 4.9897 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 41.9502, -0.5938, 4.9897 by changing the saturation by 10% instead.

■ 41.9502, -0.5938,
4.9897

■ 41.9502, -0.5938,
4.9897

154.4671, -5.7202,
12.6731

■ 32.6534, -0.2281,
4.2516

■ 62.7318, -1.4720,
6.5355

■ 24.1668, 0.0832,
3.5330

■ 74.1208, -1.9741,
7.3431

■ 16.5778, 0.3301,
2.8299

■ 86.1260, -2.5145,
8.1743

■ 10.0088, 0.4986,
2.1764

■ 98.7175, -3.0909,
9.0287

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8689, -3.7013,
9.9062

0.0000, NaN, NaN

125.5575, -4.3439,

0.0000, NaN, NaN

139.7630, -5.0173,
11.7288

■ 41.9502, -0.5938,
4.9897

■ 41.9502, -0.5938,
4.9897

■ 39.6153, 1.2446,
7.2491

■ 44.3657, -2.2830,
2.5609

■ 37.3664, 3.2486,
9.3122

■ 46.8517, -3.8326,
-0.0182

■ 35.2137, 5.4281,
11.1510

■ 49.4032, -5.2567,
-2.7292

■ 33.1678, 7.7911,
12.7326

■ 52.0145, -6.5673,
-5.5572

■ 31.2406, 10.3393,
14.0210

■ 54.6810, -7.7756,
-8.4896

■ 29.4450, 13.0647,
14.9794

■ 57.3985, -8.8918,
-11.5160

■ 27.7946, 15.9449,
15.5742

■ 60.1634, -9.9250,
-14.6273

■ 26.3030, 18.9373,
15.7839

■ 62.9726, -10.8833,
-17.8160

■ 25.0409, 21.7463,
15.8108

■ 65.8230, -11.7740,
-21.0757

Harmonies

Analogous

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



41.9511, 0.6859, 3.9004



41.9502, -0.5938, 4.9897



41.9511, -2.2992, 5.3626

Triad

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



41.9511, -0.5949, 4.9903



41.9511, -5.5557, 2.2277



41.9511, -0.4919, -0.5570

Complementary

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



41.9502, -0.5938, 4.9897



42.0733, -3.6935, -0.5465

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.



41.9511, -2.1820, -1.0482



41.9502, -0.5938, 4.9897



41.9511, -5.0891, 0.5996

Square

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



41.9511, -0.5949, 4.9903



41.9511, -5.1461, 3.8076



41.9511, -3.8614, -0.6166



41.9511, 0.7461, 0.7000

Rectangle

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



41.9502, -0.5938, 4.9897



41.9511, -3.4408, 5.1662



41.9511, -3.8614, -0.6166



41.9511, -1.0269, -0.8195

Sweetspot

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



41.9511, -0.5949, 4.9903



58.5506, -2.5073, 4.2612



40.8307, 2.9332, 0.3150



28.2995, -1.1383, 2.1845



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.9511, -0.5949, 4.9903



55.2675, -0.1400, 7.5335



43.7373, -3.5713, 6.8903



20.6022, -0.4180, 2.2569



25.4492, 22.1692, 16.0698



54.1802, 52.1082, 34.2978

Inverse Universe

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



42.0733, -3.6935, -0.5465



55.4727, -5.3505, -1.7774



40.2831, -0.7192, -2.7711



20.6533, -1.7139, -0.0587



26.0174, -2.0103, -28.1798



55.3198, -1.8962, -65.0516

Previews

White Background



This preview shows how the HunterLab color 41.9502, -0.5938, 4.9897 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 41.9502, -0.5938, 4.9897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

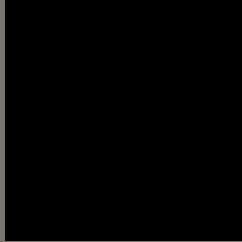
Any Text WCAG AA ✓ Pass

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 41.9502, -0.5938, 4.9897 Background



This preview shows how black text looks on a background with the HunterLab color 41.9502, -0.5938, 4.9897.

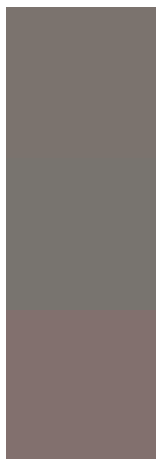


This preview shows how white text looks on a background with the HunterLab color 41.9502, -0.5938,

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

41.9502, -0.5938, 4.9897

Protanopia

41.9899, -1.8087, 4.6073

Deuteranopia

41.7851, 2.9773, 4.8681



Tritanopia

41.9230, 2.7449, -0.1591

Trichromacy



Original Color

41.9502, -0.5938, 4.9897

Protanomaly

42.0754, -1.5124, 4.7083

Deuteranomaly

41.7709, 1.5642, 4.8275

Tritanomaly

41.9854, 1.3495, 1.6911

Monochromacy



Original Color

41.9502, -0.5938, 4.9897

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9853, -1.6648, 3.3609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9502, -0.5938, 4.9897 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(123, 115, 110)` looks like.

```
.text, #text, p{  
    color:rgb(123, 115, 110)  
}
```

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(123, 115, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 115, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9502, -0.5938, 4.9897 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(123, 115, 110) }
```


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

```
.border{ border-color:rgb(123, 115, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 115, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 115, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 115, 110);  
box-shadow:4px 4px 4px 4px rgb(123, 115,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9502, -0.5938, 4.9897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 115, 110) }
```

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

```
.background{ background-color: rgb(123,  
115, 110) }
```

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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