

Converting Colors

HunterLab(40.8192, -4.7452,
8.0381)

Have a look what the booklet for
HunterLab(40.8192, -4.7452, 8.0381)
contains.

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Color

**HunterLab(40.9142, -4.7520,
8.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	727363
RGB	114, 115, 99
RGB Percent	45%, 45%, 39%
CMY	0.5529, 0.5490, 0.6118
CMYK	0.01, 0.00, 0.14, 0.55
HSL	64°, 7%, 42%
HSV	64°, 14%, 45%
XYZ	15.3223, 16.7397, 14.2279
YIQ	112.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

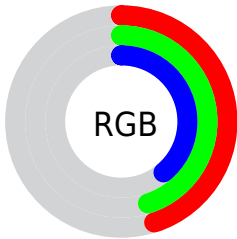
Format	Color
R_{YB}	99, 115, 100
Decimal	7500643
CIE _{Lab}	47.93, -3.44, 8.74
CIE _{LCh}	48, 9.389, 111.497
Yxy	16.7405, 0.3310, 0.3616
Android (android.graphics.Color)	4285690723 (0xFF727363)
YUV	112.8770, -6.8414, 0.9849
Hunter-Lab	40.9142, -4.7520, 8.0219

Details

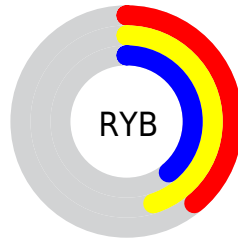
The HunterLab color $40.9142, -4.7520, 8.0219$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.8765, 0.9635, -4.6825$, and the grayscale version is $40.6142, -2.1671, 2.2066$.

A 20% lighter version of the original color is $61.6007, -6.2381, 10.0770$, and $23.2820, -3.3769, 6.0137$ is the 20% darker color. If you saturate the color by 10%, you get $40.6051, -6.3587, 11.5863$, and if you desaturate by 10%, it is $41.2612, -2.9613, 3.9693$.

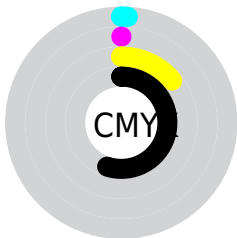
Distribution



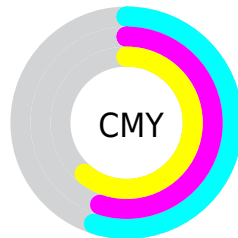
- Red (45%)
- Green (45%)
- Blue (39%)



- Red (39%)
- Yellow (45%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9142, -4.7520, 8.0219 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 40.9142, -4.7520, 8.0219 by changing the saturation by 10% instead.

■ 40.9142, -4.7520,
8.0219

■ 40.9142, -4.7520,
8.0219

152.8634,
-12.1783, 17.7480

■ 31.7011, -4.0461,
6.9685

■ 61.5459, -6.2381,
10.1199

■ 23.3064, -3.3612,
5.8971

■ 72.8666, -7.0168,
11.1751

■ 15.8203, -2.6950,
4.7870

■ 84.8072, -7.8194,
12.2393

■ 9.3704, -2.1004,
4.3744

■ 97.3370, -8.6456,
13.3143

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4294, -9.4950,
14.4019

0.0000, NaN, NaN

124.0613,

0.0000, NaN, NaN

-10.3672, 15.5029

0.0000, NaN, NaN

138.2121,
-11.2617, 16.6181

■ 40.9142, -4.7520,
8.0219

■ 40.9142, -4.7520,
8.0219

■ 40.6051, -6.3587,
11.5863

■ 41.2612, -2.9613,
3.9693

■ 40.3305, -7.7786,
14.6634

■ 41.6439, -0.9845,
-0.5715

■ 40.0902, -9.0149,
17.2613

■ 42.0638, 1.1746,
-5.5945

■ 39.8828, -10.0719,
19.3922

■ 42.5210, 3.5120,
-11.0909

■ 39.7068, -10.9558,
21.0742

■ 43.0155, 6.0227,
-17.0489

■ 39.5603, -11.6757,
22.3317

■ 43.5473, 8.7007,
-23.4540

■ 39.4410, -12.2431,
23.1963

■ 44.1161, 11.5392,
-30.2897

■ 39.3452, -12.6776,
23.7195

■ 44.7215, 14.5308,
-37.5379

■ 39.2907, -12.9209,
23.9846

■ 45.3632, 17.6678,
-45.1791

Harmonies

Analogous

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



40.9151, -1.1310, 8.3558



40.9142, -4.7520, 8.0219



40.9151, -7.5911, 6.2101

Triad

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



40.9151, -4.7531, 8.0225



40.9151, -6.5094, -3.4147



40.9151, 5.0709, 1.2166

Complementary

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



40.9142, -4.7520, 8.0219



35.8765, 0.9635, -4.6825

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.



40.9151, 3.5166, -2.2015



40.9142, -4.7520, 8.0219



40.9151, -3.2291, -5.0262

Square

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



40.9151, -4.7531, 8.0225



40.9151, -8.5798, -0.3243



40.9151, 0.4474, -4.5636



40.9151, 4.6277, 4.6241

Rectangle

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



40.9142, -4.7520, 8.0219



40.9151, -8.6987, 4.3116



40.9151, 0.4474, -4.5636



40.9151, 4.7628, 0.0268

Sweetspot

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



40.9151, -4.7531, 8.0225



55.2036, -4.0106, 5.4210



36.9082, 2.4466, 3.8223



26.9481, -2.0368, 2.8253



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.9151, -4.7531, 8.0225



54.5979, -7.1476, 12.4943



40.2984, -6.9544, 7.3421



20.6281, -1.9611, 3.0700



42.0049, -13.8301, 25.6411



92.6513, -30.8128, 56.5518

Inverse Universe

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



35.8765, 0.9635, -4.6825



46.1775, 2.4274, -8.7950



36.5205, 3.1328, -3.7750



18.9732, -0.0876, -1.0921



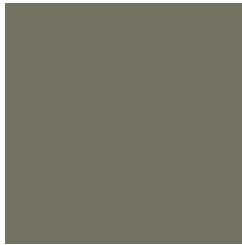
12.1019, 32.4176, -82.8194



26.4632, 71.3765, -184.8932

Previews

White Background



This preview shows how the HunterLab color 40.9142, -4.7520, 8.0219 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 40.9142, -4.7520, 8.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

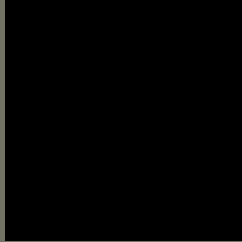
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.9142, -4.7520, 8.0219 Background



This preview shows how black text looks on a background with the HunterLab color 40.9142, -4.7520, 8.0219.



This preview shows how white text looks on a background with the HunterLab color 40.9142, -4.7520, 8.0219.

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

40.9142, -4.7520, 8.0219

Protanopia

40.7603, -2.4996, 8.2642

Deuteranopia

41.0095, 2.5858, 7.8842



Tritanopia

40.9276, 0.6943, -0.9734

Trichromacy



Original Color

40.9142, -4.7520, 8.0219

Protanomaly

40.8636, -3.5510, 8.3520

Deuteranomaly

40.9799, -0.2511, 7.8037

Tritanomaly

40.8846, -1.3078, 2.5142

Monochromacy



Original Color

40.9142, -4.7520, 8.0219

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7775, -3.3613, 4.4398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9142, -4.7520, 8.0219 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(114, 115, 99)` looks like.

```
.text, #text, p{  
    color:rgb(114, 115, 99)  
}
```

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(114, 115, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 115, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9142, -4.7520, 8.0219 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(114, 115, 99) }
```


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

```
.border{ border-color:rgb(114, 115, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 115, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 115, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 115, 99);  
box-shadow:4px 4px 4px 4px rgb(114, 115,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9142, -4.7520, 8.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 115, 99) }
```

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

```
.background{ background-color: rgb(114,  
115, 99) }
```

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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