

Converting Colors

HunterLab(42.6437, 7.1512,
-4.4510)

Have a look what the booklet for
HunterLab(42.6437, 7.1512, -4.4510)
contains.

HunterLab(42.6466, 7.1691, -4.4462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6466, 7.1691,
-4.4462)**

Conversions

Conversions Part 1

Format	Color
Hex	847085
RGB	132, 112, 133
RGB Percent	52%, 44%, 52%
CMY	0.4823, 0.5608, 0.4784
CMYK	0.01, 0.16, 0.00, 0.48
HSL	297°, 9%, 48%
HSV	297°, 16%, 52%
XYZ	19.5435, 18.1873, 24.6707
YIQ	120.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

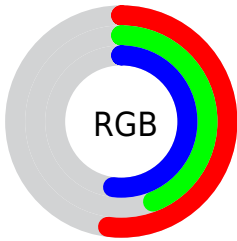
Format	Color
R_{YB}	132, 112, 133
Decimal	8679557
CIE _{Lab}	49.72, 11.83, -8.61
CIE _{LCh}	50, 14.631, 323.938
Yxy	18.1881, 0.3132, 0.2915
Android (android.graphics.Color)	4286869637 (0xFF847085)
YUV	120.3740, 6.2246, 10.1960
Hunter-Lab	42.6466, 7.1691, -4.4462

Details

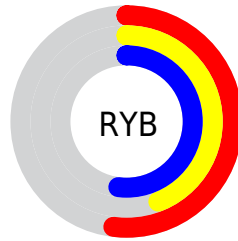
The HunterLab color $42.6466, 7.1691, -4.4462$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.3207, -11.2236, 8.7237$, and the grayscale version is $43.4595, -2.3189, 2.3612$.

A 20% lighter version of the original color is $63.5692, 7.0984, -4.0320$, and $24.6681, 6.5744, -4.3539$ is the 20% darker color. If you saturate the color by 10%, you get $39.2628, 13.5077, -9.0795$, and if you desaturate by 10%, it is $46.2541, 0.9495, 0.0736$.

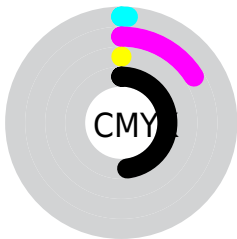
Distribution



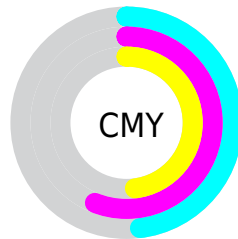
- Red (52%)
- Green (44%)
- Blue (52%)



- Red (52%)
- Yellow (44%)
- Blue (52%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6466, 7.1691, -4.4462 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 42.6466, 7.1691, -4.4462 by changing the saturation by 10% instead.

■ 42.6466, 7.1691,
-4.4462

■ 42.6466, 7.1691,
-4.4462

■ 155.5407, 5.8889,
-1.5097

■ 33.2943, 6.9837,
-4.5016

■ 63.5276, 7.2914,
-4.1373

■ 24.7470, 6.6996,
-4.4818

■ 74.9619, 7.2493,
-3.8979

■ 17.0901, 6.2947,
-4.3752

■ 87.0102, 7.1473,
-3.6078

■ 10.4426, 5.7379,
-4.1709

■ 99.6426, 6.9904,
-3.2709

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.8334, 6.7828,
-2.8901

0.0000, NaN, NaN

■ 126.5597, 6.5281,

0.0000, NaN, NaN

-2.4682

0.0000, NaN, NaN

140.8015, 6.2293,
-2.0074

■ 42.6466, 7.1691,
-4.4462

■ 42.6466, 7.1691,
-4.4462

■ 39.2628, 13.5077,
-9.0795

■ 46.2541, 0.9495,
0.0736

■ 36.1362, 19.9108,
-13.7934

■ 50.0523, -5.1248,
4.4662

■ 33.3097, 26.2654,
-18.5133

■ 54.0174, -11.0525,
8.7352

■ 30.8302, 32.3845,
-23.1106

■ 58.1287, -16.8419,
12.8899

■ 28.7455, 37.9940,
-27.3919

■ 62.3697, -22.5065,
16.9431

■ 27.0966, 42.7516,
-31.1098

■ 66.7264, -28.0615,
20.9077

■ 25.9070, 46.3154,
-34.0101

■ 71.1873, -33.5222,
24.7965

■ 25.1438, 48.5514,
-35.9826

■ 75.7429, -38.9028,
28.6211

■ 24.8597, 49.3850,
-36.7410

■ 80.3852, -44.2160,
32.3917

Harmonies

Analogous

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



42.6475, 2.3667, -8.6209



42.6466, 7.1691, -4.4462



42.6475, 9.4521, 1.1798

Triad

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



42.6475, 7.1680, -4.4454



42.6475, -1.0875, 11.6227



42.6475, -12.0479, -2.2361

Complementary

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



42.6466, 7.1691, -4.4462



46.3207, -11.2236, 8.7237

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.



42.6475, -12.8628, 3.4323



42.6466, 7.1691, -4.4462



42.6475, -6.7318, 10.9633

Square

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



42.6475, 7.1680, -4.4454



42.6475, 4.5239, 10.0736



42.6475, -10.9670, 8.1340



42.6475, -8.6784, -7.2303

Rectangle

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



42.6466, 7.1691, -4.4462



42.6475, 9.1570, 4.8110



42.6475, -10.9670, 8.1340



42.6475, -12.6219, -0.3279

Sweetspot

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



42.6475, 7.1680, -4.4454



62.2321, 0.7166, 0.5000



41.1831, 0.8637, -6.5550



29.3979, 0.5725, 0.0689



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.6475, 7.1680, -4.4454



55.3835, 12.6680, -8.1925



42.4494, 5.9335, -0.1656



21.7987, 1.4567, -0.6876



24.2643, 48.2010, -35.8523



1.4581, 2.8802, -2.0287

Inverse Universe

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



42.1520, 4.3563, 4.0744



54.5644, 8.0541, 5.9461



46.4885, -10.1326, 5.2124



21.6611, 0.6663, 1.6633



21.8251, 37.4383, 13.6209



1.2931, 2.2351, 0.6761

Previews

White Background



This preview shows how the HunterLab color 42.6466, 7.1691, -4.4462 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 42.6466, 7.1691, -4.4462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

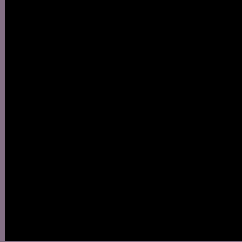
Any Text WCAG AA ✓ Pass

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 42.6466, 7.1691, -4.4462 Background



This preview shows how black text looks on a background with the HunterLab color 42.6466, 7.1691, -4.4462.



This preview shows how white text looks on a background with the HunterLab color 42.6466, 7.1691, -4.4462.

-4.4462.

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

42.6466, 7.1691, -4.4462

Protanopia

42.6305, 0.5429, -6.6375

Deuteranopia

42.5892, 2.8553, -4.0969



Tritanopia

42.7668, 4.2622, 0.4485

Trichromacy



Original Color

42.6466, 7.1691, -4.4462

Protanomaly

42.5488, 2.9820, -6.1867

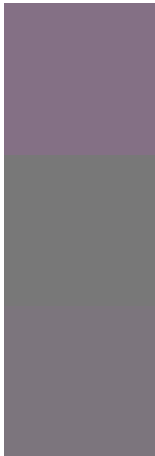
Deuteranomaly

42.5866, 4.2157, -4.0764

Tritanomaly

42.6238, 5.3786, -1.5709

Monochromacy



Original Color

42.6466, 7.1691, -4.4462

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9981, 1.0350, -0.2401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6466, 7.1691, -4.4462 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(132, 112, 133)` looks like.

```
.text, #text, p{  
    color:rgb(132, 112, 133)  
}
```

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(132, 112, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 112, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6466, 7.1691, -4.4462 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(132, 112, 133) }
```


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

```
.border{ border-color:rgb(132, 112, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 112, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 112, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 112, 133);  
box-shadow:4px 4px 4px 4px rgb(132, 112,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6466, 7.1691, -4.4462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 112, 133) }
```

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

```
.background{ background-color: rgb(132,  
112, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor