

Converting Colors

HunterLab(42.8645, 4.8292,
-8.5709)

Have a look what the booklet for
HunterLab(42.8645, 4.8292, -8.5709)
contains.

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Color

**HunterLab(42.9763, 4.7480,
-8.2000)**

Conversions

Conversions Part 1

Format	Color
Hex	7C738D
RGB	124, 115, 141
RGB Percent	49%, 45%, 55%
CMY	0.5137, 0.5490, 0.4471
CMYK	0.12, 0.18, 0.00, 0.45
HSL	261°, 10%, 50%
HSV	261°, 18%, 55%
XYZ	19.2506, 18.4696, 27.7497
YIQ	120.6550, -2.9820, 9.9940

Conversions

Conversions Part 2

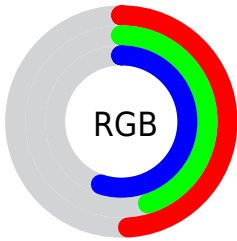
Format	Color
R_YB	124, 115, 141
Decimal	8156045
CIE Lab	50.06, 8.89, -12.90
CIE LCh	50, 15.668, 304.556
Yxy	18.4704, 0.2940, 0.2821
Android (android.graphics.Color)	4286346125 (0xFF7C738D)
YUV	120.6550, 10.0301, 2.9336
Hunter-Lab	42.9763, 4.7480, -8.2000

Details

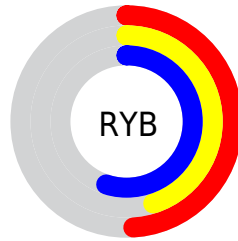
The HunterLab color $42.9763, 4.7480, -8.2000$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.1932, -9.1176, 11.6090$, and the grayscale version is $43.5565, -2.3241, 2.3665$.

A 20% lighter version of the original color is $63.9724, 4.6828, -8.3493$, and $25.0310, 4.6673, -7.9383$ is the 20% darker color. If you saturate the color by 10%, you get $38.5248, 9.0023, -14.8859$, and if you desaturate by 10%, it is $47.5976, 0.6312, -2.0495$.

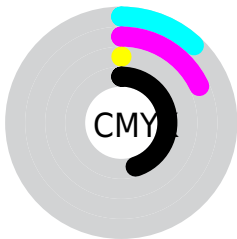
Distribution



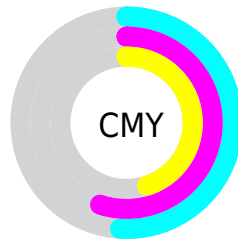
- Red (49%)
- Green (45%)
- Blue (55%)



- Red (49%)
- Yellow (45%)
- Blue (55%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9763, 4.7480, -8.2000 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 42.9763, 4.7480, -8.2000 by changing the saturation by 10% instead.

■ 42.9763, 4.7480,
-8.2000

■ 42.9763, 4.7480,
-8.2000

■ 156.0478, 2.2981,
-6.7057

■ 33.5980, 4.7290,
-8.0693

■ 63.9040, 4.5675,
-8.2477

■ 25.0221, 4.6234,
-7.8607

■ 75.3596, 4.3857,
-8.1781

■ 17.3334, 4.4123,
-7.5696

■ 87.4281, 4.1503,
-8.0524

■ 10.6492, 4.0676,
-7.2069

■ 100.0799, 3.8657,
-7.8746

■ 0.8268, 46.7950,
-64.6493

■ 113.2891, 3.5353,
-7.6483

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0332, 3.1623,

-7.3764

0.0000, NaN, NaN

141.2921, 2.7492,
-7.0614

0.0000, NaN, NaN

■ 42.9763, 4.7480,
-8.2000

■ 42.9763, 4.7480,
-8.2000

■ 38.5248, 9.0023,
-14.8859

■ 47.5976, 0.6312,
-2.0495

■ 34.2709, 13.4235,
-22.2437

■ 52.3630, -3.3728,
3.6736

■ 30.2566, 18.0270,
-30.4210

■ 57.2559, -7.2892,
9.0584

■ 26.5376, 22.7949,
-39.5492

■ 62.2624, -11.1385,
14.1742

■ 23.1899, 27.6250,
-49.6551

■ 67.3715, -14.9372,
19.0757

■ 20.3120, 32.2445,
-60.4759

■ 72.5741, -18.6989,
23.8054

■ 18.0187, 36.1158,
-71.1834

■ 77.8629, -22.4342,
28.3973

■ 16.2949, 38.9530,
-80.9678

■ 83.2315, -26.1518,
32.8781

■ 16.0349, 39.4532,
-82.6054

■ 88.6749, -29.8585,
37.2693

Harmonies

Analogous

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



42.9772, -1.3351, -10.7111



42.9763, 4.7480, -8.2000



42.9772, 9.1226, -2.8763

Triad

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



42.9772, 4.7471, -8.1991



42.9772, 2.9989, 11.4476



42.9772, -13.6478, 1.4198

Complementary

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



42.9763, 4.7480, -8.2000



50.1932, -9.1176, 11.6090

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.



42.9772, -12.6334, 6.9735



42.9763, 4.7480, -8.2000



42.9772, -3.2474, 12.2595

Square

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



42.9772, 4.7471, -8.1991



42.9772, 8.0734, 8.3404



42.9772, -8.9119, 10.7412



42.9772, -11.7659, -4.6752

Rectangle

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



42.9763, 4.7480, -8.2000



42.9772, 10.3550, 1.2389



42.9772, -8.9119, 10.7412



42.9772, -13.6333, 3.4115

Sweetspot

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



42.9772, 4.7471, -8.1991



65.1523, -0.4048, -0.9279



47.0761, -5.8846, -2.8326



30.6275, -0.0516, -0.6406



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.



42.9772, 4.7471, -8.1991



55.0803, 8.6249, -14.4856



44.1311, 8.5235, -6.5130



23.1086, 0.4579, -1.2206



15.3381, 37.6989, -78.7075



1.8399, 4.0620, -5.8743

Inverse Universe

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



44.2616, 8.3639, -1.8227



57.2157, 14.5084, -3.7037



49.2276, -12.6361, 10.5766



23.4088, 1.3400, 0.2170



24.2366, 44.4384, -7.0712



2.4562, 4.6526, -1.8725

Previews

White Background



This preview shows how the HunterLab color 42.9763, 4.7480, -8.2000 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9763, 4.7480, -8.2000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

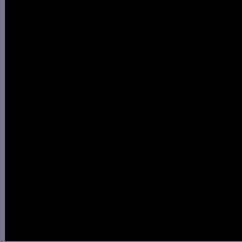
Any Text WCAG AA ✓ Pass

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 42.9763, 4.7480, -8.2000 Background



This preview shows how black text looks on a background with the HunterLab color 42.9763, 4.7480, -8.2000.



This preview shows how white text looks on a background with the HunterLab color 42.9763, 4.7480, -8.2000.

-8.2000.

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

42.9763, 4.7480, -8.2000

Protanopia

43.0319, 0.9185, -9.2726

Deuteranopia

42.9033, 3.1321, -8.3324



Tritanopia

42.8864, 0.7753, -1.3185

Trichromacy



Original Color

42.9763, 4.7480, -8.2000

Protanomaly

43.0431, 2.2856, -8.6877

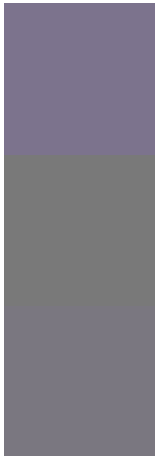
Deuteranomaly

42.9870, 3.4124, -8.2081

Tritanomaly

42.8575, 2.3786, -3.7495

Monochromacy



Original Color

42.9763, 4.7480, -8.2000

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4623, -0.0008, -1.0779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9763, 4.7480, -8.2000 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(124, 115, 141)` looks like.

```
.text, #text, p{  
    color:rgb(124, 115, 141)  
}
```

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(124, 115, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 115, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9763, 4.7480, -8.2000 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(124, 115, 141) }
```


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

```
.border{ border-color:rgb(124, 115, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 115, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 115, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 115, 141);  
box-shadow:4px 4px 4px 4px rgb(124, 115,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9763, 4.7480, -8.2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 115, 141) }
```

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

```
.background{ background-color: rgb(124,  
115, 141) }
```

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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