

Converting Colors

HunterLab(42.7021, -5.9179,
2.4812)

Have a look what the booklet for
HunterLab(42.7021, -5.9179, 2.4812)
contains.

HunterLab(42.7759, -5.8470, 2.4995)	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(42.7759, -5.8470,
2.4995)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7976
RGB	110, 121, 118
RGB Percent	43%, 47%, 46%
CMY	0.5686, 0.5255, 0.5373
CMYK	0.09, 0.00, 0.02, 0.53
HSL	164°, 5%, 45%
HSV	164°, 9%, 47%
XYZ	16.5378, 18.2978, 19.7997
YIQ	117.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

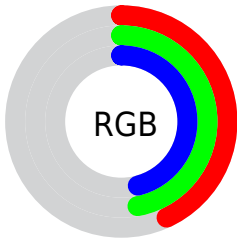
Format	Color
R_{YB}	110, 116, 121
Decimal	7240054
CIE Lab	49.86, -4.72, 0.24
CIE LCh	50, 4.730, 177.142
Yxy	18.2985, 0.3027, 0.3349
Android (android.graphics.Color)	4285430134 (0xFF6E7976)
YUV	117.3690, 0.3111, -6.4626
Hunter-Lab	42.7759, -5.8470, 2.4995

Details

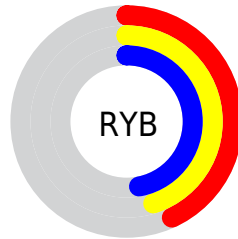
The HunterLab color $42.7759, -5.8470, 2.4995$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5087, 1.5626, 2.1213$, and the grayscale version is $42.3206, -2.2581, 2.2994$.

A 20% lighter version of the original color is $63.6167, -7.2327, 3.6300$, and $24.9628, -4.5377, 1.5402$ is the 20% darker color. If you saturate the color by 10%, you get $41.8300, -9.4442, 2.7488$, and if you desaturate by 10%, it is $43.8273, -1.9704, 2.3687$.

Distribution



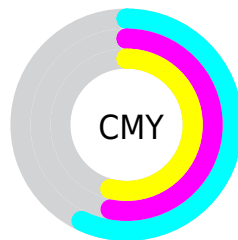
- Red (43%)
- Green (47%)
- Blue (46%)



- Red (43%)
- Yellow (45%)
- Blue (47%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (53%)



- Cyan (57%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7759, -5.8470, 2.4995 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 42.7759, -5.8470, 2.4995 by changing the saturation by 10% instead.

■ 42.7759, -5.8470,
2.4995

■ 42.7759, -5.8470,
2.4995

155.7397,
-13.8528, 8.7418

■ 33.4134, -5.0563,
1.9768

■ 63.6753, -7.4852,
3.6622

■ 24.8548, -4.2791,
1.4961

■ 75.1179, -8.3334,
4.2961

■ 17.1854, -3.5104,
1.0619

■ 87.1741, -9.2021,
4.9630

■ 10.5235, -2.7374,
0.6801

■ 99.8142, -10.0914,
5.6611

0.0000, NaN, NaN

0.0000, NaN, NaN

113.0121,
-11.0012, 6.3891

0.0000, NaN, NaN

126.7454,

0.0000, NaN, NaN

-11.9315, 7.1460

0.0000, NaN, NaN

140.9940,
-12.8821, 7.9305

■ 42.7759, -5.8470,
2.4995

■ 42.7759, -5.8470,
2.4995

■ 41.8300, -9.4442,
2.7488

■ 43.8273, -1.9704,
2.3687

■ 40.9889, -12.7299,
3.1143

■ 44.9788, 2.1573,
2.3525

■ 40.2544, -15.6790,
3.5944

■ 46.2279, 6.5042,
2.4483

■ 39.6262, -18.2704,
4.1841

■ 47.5707, 11.0406,
2.6514

■ 39.1027, -20.4902,
4.8757

■ 49.0032, 15.7383,
2.9561

■ 38.6803, -22.3335,
5.6591

■ 50.5209, 20.5719,
3.3566

■ 38.3538, -23.8062,
6.5213

■ 52.1196, 25.5184,
3.8462

■ 38.1157, -24.9271,
7.4471

■ 53.7949, 30.5580,
4.4187

■ 37.9366, -25.8076,
8.3983

■ 55.5425, 35.6733,
5.0677

Harmonies

Analogous

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



42.7768, -5.2895, 4.1587



42.7759, -5.8470, 2.4995



42.7768, -5.4652, 0.7241

Triad

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



42.7768, -5.8479, 2.5002



42.7768, -0.6172, -0.8576



42.7768, -0.2987, 5.1270

Complementary

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



42.7759, -5.8470, 2.4995



40.5087, 1.5626, 2.1213

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.



42.7768, 0.9915, 3.8730



42.7759, -5.8470, 2.4995



42.7768, 0.8053, 0.4136

Square

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



42.7768, -5.8479, 2.5002



42.7768, -2.4655, -1.2634



42.7768, 1.3989, 2.1560



42.7768, -2.1037, 5.6336

Rectangle

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



42.7759, -5.8470, 2.4995



42.7768, -4.7243, -0.2792



42.7768, 1.3989, 2.1560



42.7768, 0.2107, 4.7816

Sweetspot

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



42.7768, -5.8479, 2.5002



58.0712, -4.7456, 3.2210



42.8017, -6.1850, 5.8308



27.7197, -2.4478, 1.5459



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.7768, -5.8479, 2.5002



56.9533, -8.9091, 3.4048



42.1886, -4.3000, 0.4981



21.2006, -2.8956, 1.2389



39.2523, -26.8117, 8.8169



85.6424, -59.0884, 20.5093

Inverse Universe

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



40.5087, 1.5626, 2.1213



53.1993, 3.3602, 2.7799



41.0663, 0.0134, 4.0065



20.0782, 0.7715, 1.0514



21.1477, 36.7648, 9.4118



46.0519, 79.7952, 22.5494

Previews

White Background



This preview shows how the HunterLab color 42.7759, -5.8470, 2.4995 looks on a white background.

Color Contrast Check

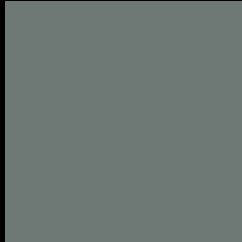
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7759, -5.8470, 2.4995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

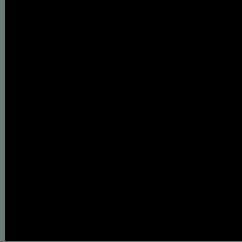
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

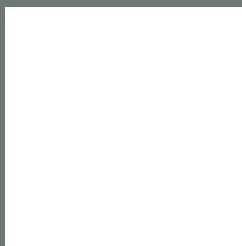
Any Text WCAG AAA × Fail

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

HunterLab 42.7759, -5.8470, 2.4995 Background



This preview shows how black text looks on a background with the HunterLab color 42.7759, -5.8470, 2.4995.



This preview shows how white text looks on a background with the HunterLab color 42.7759, -5.8470,

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

42.7759, -5.8470, 2.4995

Protanopia

42.7584, -1.7045, 3.4064

Deuteranopia

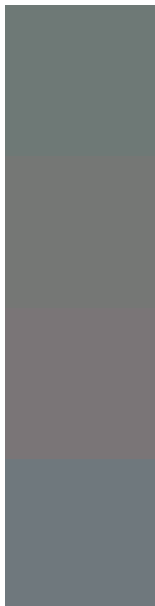
42.7323, 2.5536, 2.1609



Tritanopia

42.6888, -2.6121, -2.5867

Trichromacy



Original Color

42.7759, -5.8470, 2.4995

Protanomaly

42.7316, -3.1665, 2.9245

Deuteranomaly

42.6522, -0.4949, 2.0126

Tritanomaly

42.7705, -4.0096, -0.6111

Monochromacy



Original Color

42.7759, -5.8470, 2.4995

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2121, -3.5542, 2.3103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7759, -5.8470, 2.4995 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(110, 121, 118)` looks like.

```
.text, #text, p{  
    color:rgb(110, 121, 118)  
}
```

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(110, 121, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 121, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7759, -5.8470, 2.4995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

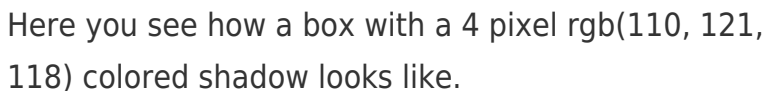
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 121, 118) }
```


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

```
.border{ border-color:rgb(110, 121, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 121, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 121, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 121, 118); box-shadow:4px 4px 4px 4px rgb(110, 121, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7759, -5.8470, 2.4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 121, 118) }
```

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

```
.background{ background-color: rgb(110,  
121, 118) }
```

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