

Converting Colors

HunterLab(42.8723, -5.4066,
6.9214)

Have a look what the booklet for
HunterLab(42.8723, -5.4066, 6.9214)
contains.

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Color

**HunterLab(42.9526, -5.7925,
7.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	74796B
RGB	116, 121, 107
RGB Percent	45%, 47%, 42%
CMY	0.5451, 0.5255, 0.5804
CMYK	0.04, 0.00, 0.12, 0.53
HSL	81°, 6%, 45%
HSV	81°, 12%, 47%
XYZ	16.6937, 18.4493, 16.5911
YIQ	117.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

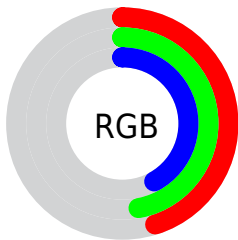
Format	Color
RYB	107, 121, 112
Decimal	7633259
CIELab	50.04, -4.63, 7.03
CIElCh	50, 8.421, 123.364
Yxy	18.4501, 0.3227, 0.3566
Android (android.graphics.Color)	4285823339 (0xFF74796B)
YUV	117.9090, -5.3781, -1.6742
Hunter-Lab	42.9526, -5.7925, 7.1651

Details

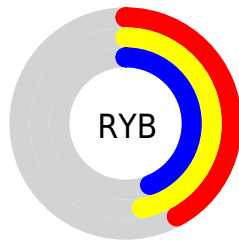
The HunterLab color $42.9526, -5.7925, 7.1651$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.1677, 1.6014, -3.2208$, and the grayscale version is $42.5487, -2.2703, 2.3118$.

A 20% lighter version of the original color is $63.7813, -7.3306, 9.1035$, and $25.1402, -4.3616, 5.3329$ is the 20% darker color. If you saturate the color by 10%, you get $42.3362, -8.5681, 10.8085$, and if you desaturate by 10%, it is $43.6189, -2.8184, 3.0619$.

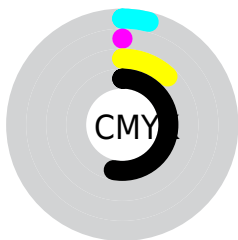
Distribution



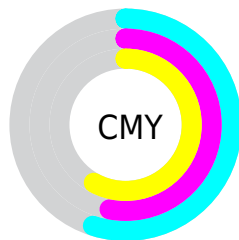
- Red (45%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9526, -5.7925, 7.1651 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 42.9526, -5.7925, 7.1651 by changing the saturation by 10% instead.

■ 42.9526, -5.7925,
7.1651

■ 42.9526, -5.7925,
7.1651

156.0114,
-13.7627, 16.1861

■ 33.5762, -5.0075,
6.2249

■ 63.8770, -7.4212,
9.0685

■ 25.0023, -4.2365,
5.2824

■ 75.3311, -8.2651,
10.0377

■ 17.3159, -3.4749,
4.3250

■ 87.3981, -9.1297,
11.0214

■ 10.6344, -2.7106,
3.4397

■ 100.0485,
-10.0151, 12.0207

■ 0.6443, -1.1275,
0.4510

113.2564,
-10.9213, 13.0365

0.0000, NaN, NaN

126.9992,

0.0000, NaN, NaN

-11.8481, 14.0691

0.0000, NaN, NaN

141.2569,
-12.7953, 15.1189

0.0000, NaN, NaN

■ 42.9526, -5.7925,
7.1651

■ 42.9526, -5.7925,
7.1651

■ 42.3362, -8.5681,
10.8085

■ 43.6189, -2.8184,
3.0619

■ 41.7669, -11.1339,
13.9819

■ 44.3318, 0.3478,
-1.4908

■ 41.2456, -13.4844,
16.6824

■ 45.0916, 3.6947,
-6.4772

■ 40.7717, -15.6156,
18.9118

■ 45.8977, 7.2112,
-11.8797

■ 40.3445, -17.5256,
20.6784

■ 46.7490, 10.8857,
-17.6792

■ 39.9626, -19.2163,
21.9980

■ 47.6444, 14.7068,
-23.8549

■ 39.6240, -20.6931,
22.8953

■ 48.5830, 18.6632,
-30.3860

■ 39.3263, -21.9667,
23.4066

■ 49.5634, 22.7437,
-37.2509

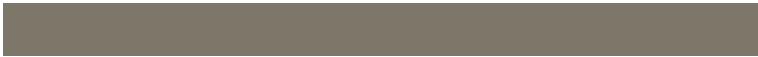
■ 39.0968, -22.9413,
23.6896

■ 50.5844, 26.9376,
-44.4285

Harmonies

Analogous

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



42.9535, -2.6731, 8.0376



42.9526, -5.7925, 7.1651



42.9535, -7.9239, 5.0059

Triad

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



42.9535, -5.7936, 7.1657



42.9535, -5.1555, -3.5330



42.9535, 4.3548, 2.6975

Complementary

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



42.9526, -5.7925, 7.1651



39.1677, 1.6014, -3.2208

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.



42.9535, 3.6413, -0.5127



42.9526, -5.7925, 7.1651



42.9535, -1.9140, -4.2684

Square

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



42.9535, -5.7936, 7.1657



42.9535, -7.5635, -1.1850



42.9535, 1.3209, -3.1243



42.9535, 3.2421, 5.5859

Rectangle

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



42.9526, -5.7925, 7.1651



42.9535, -8.5315, 3.0430



42.9535, 1.3209, -3.1243



42.9535, 4.3207, 1.6210

Sweetspot

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



42.9535, -5.7936, 7.1657



58.2306, -4.3866, 4.9617



40.8575, -0.1890, 4.9873



27.8132, -2.2367, 2.5671



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.



42.9535, -5.7936, 7.1657



57.2422, -8.8115, 11.0055



42.4201, -7.7049, 6.5621



21.3675, -2.5128, 3.0654



40.4643, -23.7802, 24.5176



88.0978, -53.0563, 53.3566

Inverse Universe

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



39.1677, 1.6014, -3.2208



50.9791, 3.4312, -6.2006



39.7633, 3.6020, -2.4087



19.8916, 0.3686, -0.9800



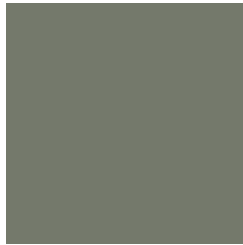
14.2448, 34.7798, -71.2992



30.3976, 75.2712, -160.3124

Previews

White Background



This preview shows how the HunterLab color 42.9526, -5.7925, 7.1651 looks on a white background.

Color Contrast Check

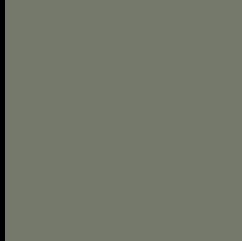
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9526, -5.7925, 7.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

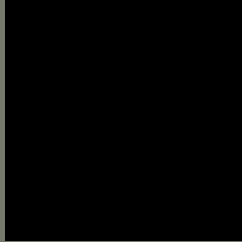
Any Text WCAG AA ✓ Pass

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 42.9526, -5.7925, 7.1651 Background



This preview shows how black text looks on a background with the HunterLab color 42.9526, -5.7925, 7.1651.



This preview shows how white text looks on a background with the HunterLab color 42.9526, -5.7925, 7.1651.

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

42.9526, -5.7925, 7.1651

Protanopia

43.0341, -2.6783, 7.6841

Deuteranopia

42.9098, 2.5689, 6.8826



Tritanopia

42.9082, -0.5540, -1.3144

Trichromacy



Original Color

42.9526, -5.7925, 7.1651

Protanomaly

43.0564, -4.0290, 7.6838

Deuteranomaly

42.7987, -0.5743, 6.7083

Tritanomaly

42.8967, -2.4229, 1.8304

Monochromacy



Original Color

42.9526, -5.7925, 7.1651

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6503, -3.6143, 4.0871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9526, -5.7925, 7.1651 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(116, 121, 107)` looks like.

```
.text, #text, p{  
    color:rgb(116, 121, 107)  
}
```

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(116, 121, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 121, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9526, -5.7925, 7.1651 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(116, 121, 107) }
```


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

```
.border{ border-color:rgb(116, 121, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 121, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 121, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 121, 107);  
box-shadow:4px 4px 4px 4px rgb(116, 121,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9526, -5.7925, 7.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 121, 107) }
```

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

```
.background{ background-color: rgb(116,  
121, 107) }
```

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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