

Converting Colors

HunterLab(42.5947, -4.3391,
6.7269)

Have a look what the booklet for
HunterLab(42.5947, -4.3391, 6.7269)
contains.

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Color

**HunterLab(42.5520, -4.3200,
6.7633)**

Conversions

Conversions Part 1

Format	Color
Hex	76776B
RGB	118, 119, 107
RGB Percent	46%, 47%, 42%
CMY	0.5373, 0.5333, 0.5804
CMYK	0.01, 0.00, 0.10, 0.53
HSL	65°, 5%, 44%
HSV	65°, 10%, 47%
XYZ	16.7219, 18.1067, 16.5235
YIQ	117.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

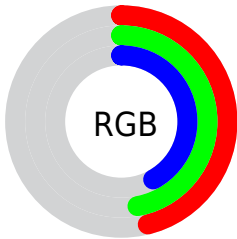
Format	Color
R_{YB}	107, 119, 108
Decimal	7763819
CIE Lab	49.63, -2.70, 6.47
CIE LCh	50, 7.010, 112.660
Yxy	18.1075, 0.3256, 0.3526
Android (android.graphics.Color)	4285953899 (0xFF76776B)
YUV	117.3330, -5.0942, 0.5850
Hunter-Lab	42.5520, -4.3200, 6.7633

Details

The HunterLab color $42.5520, -4.3200, 6.7633$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7762, 0.1446, -2.7911$, and the grayscale version is $42.3244, -2.2583, 2.2996$.

A 20% lighter version of the original color is $63.3565, -5.7514, 8.6678$, and $24.7686, -3.0260, 4.9760$ is the 20% darker color. If you saturate the color by 10%, you get $42.1957, -6.1397, 10.6471$, and if you desaturate by 10%, it is $42.9482, -2.3098, 2.3734$.

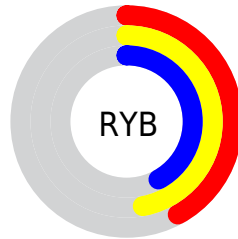
Distribution



Red (46%)

Green (47%)

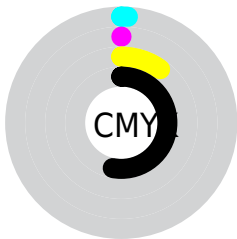
Blue (42%)



Red (42%)

Yellow (47%)

Blue (42%)

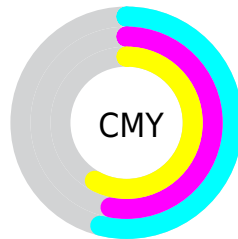


Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5520, -4.3200, 6.7633 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 42.5520, -4.3200, 6.7633 by changing the saturation by 10% instead.

■ 42.5520, -4.3200,
6.7633

■ 42.5520, -4.3200,
6.7633

155.3951,
-11.4716, 15.5411

■ 33.2072, -3.6562,
5.8596

■ 63.4196, -5.7322,
8.6019

■ 24.6681, -3.0183,
4.9574

■ 74.8477, -6.4777,
9.5417

■ 17.0203, -2.4061,
4.0454

■ 86.8902, -7.2489,
10.4977

■ 10.3834, -1.8155,
3.2253

■ 99.5171, -8.0454,
11.4706

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7025, -8.8665,
12.4612

0.0000, NaN, NaN

126.4238, -9.7116,

0.0000, NaN, NaN

13.4697

0.0000, NaN, NaN

140.6606,
-10.5801, 14.4963

■ 42.5520, -4.3200,
6.7633

■ 42.5520, -4.3200,
6.7633

■ 42.1957, -6.1397,
10.6471

■ 42.9482, -2.3098,
2.3734

■ 41.8758, -7.7649,
14.0235

■ 43.3820, -0.1082,
-2.5205

■ 41.5924, -9.1980,
16.8981

■ 43.8545, 2.2800,
-7.9103

■ 41.3441, -10.4420,
19.2813

■ 44.3660, 4.8499,
-13.7849

■ 41.1295, -11.5023,
21.1891

■ 44.9164, 7.5955,
-20.1305

■ 40.9468, -12.3867,
22.6439

■ 45.5054, 10.5098,
-26.9309

■ 40.7938, -13.1061,
23.6753

■ 46.1327, 13.5855,
-34.1679

■ 40.6676, -13.6747,
24.3220

■ 46.7978, 16.8144,
-41.8221

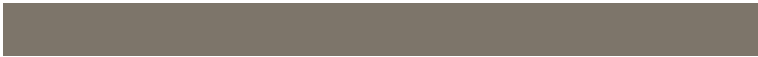
■ 40.5581, -14.1515,
24.7439

■ 47.5002, 20.1883,
-49.8726

Harmonies

Analogous

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



42.5529, -1.5849, 7.0757



42.5520, -4.3200, 6.7633



42.5529, -6.4568, 5.2984

Triad

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



42.5529, -4.3211, 6.7639



42.5529, -5.4798, -1.9466



42.5529, 3.1828, 1.6588

Complementary

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



42.5520, -4.3200, 6.7633



38.7762, 0.1446, -2.7911

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.



42.5529, 2.0794, -0.8986



42.5520, -4.3200, 6.7633



42.5529, -2.9563, -3.0655

Square

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



42.5529, -4.3211, 6.7639



42.5529, -7.1136, 0.3017



42.5529, -0.1850, -2.6702



42.5529, 2.7946, 4.2369

Rectangle

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



42.5520, -4.3200, 6.7633



42.5529, -7.2762, 3.8101



42.5529, -0.1850, -2.6702



42.5529, 2.9731, 0.7662

Sweetspot

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



42.5529, -4.3211, 6.7639



57.3072, -3.9226, 5.0039



39.6347, 1.0074, 3.6319



27.8792, -2.0056, 2.6463



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.



42.5529, -4.3211, 6.7639



56.8314, -6.3446, 10.2629



42.0723, -6.0260, 6.2165



20.6191, -1.9926, 3.0598



41.8017, -14.5951, 25.5025



92.1799, -32.5889, 56.2303

Inverse Universe

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



38.7762, 0.1446, -2.7911



50.6800, 0.9355, -5.3175



39.2748, 1.8398, -2.1153



18.9820, -0.0575, -1.0802



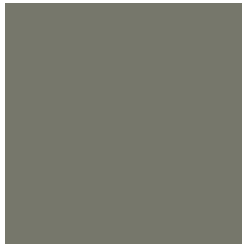
12.1699, 32.4686, -82.2696



26.5592, 71.4467, -184.1012

Previews

White Background



This preview shows how the HunterLab color 42.5520, -4.3200, 6.7633 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 42.5520, -4.3200, 6.7633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

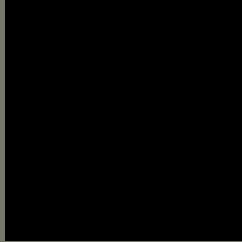
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

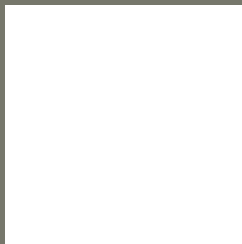
Any Text WCAG AAA × Fail

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

HunterLab 42.5520, -4.3200, 6.7633 Background



This preview shows how black text looks on a background with the HunterLab color 42.5520, -4.3200, 6.7633.



This preview shows how white text looks on a background with the HunterLab color 42.5520, -4.3200, 6.7633.

6.7633.

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

42.5520, -4.3200, 6.7633

Protanopia

42.6713, -2.5227, 7.3035

Deuteranopia

42.5487, 2.7187, 6.4963



Tritanopia

42.4693, 0.6283, -0.9062

Trichromacy



Original Color

42.5520, -4.3200, 6.7633

Protanomaly

42.4999, -3.1212, 7.1110

Deuteranomaly

42.6177, 0.1998, 6.5268

Tritanomaly

42.4543, -1.2328, 2.2021

Monochromacy



Original Color

42.5520, -4.3200, 6.7633

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3450, -3.3059, 4.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5520, -4.3200, 6.7633 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(118, 119, 107)` looks like.

```
.text, #text, p{  
    color:rgb(118, 119, 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(118, 119, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 119, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5520, -4.3200, 6.7633 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(118, 119, 107) }
```


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

```
.border{ border-color:rgb(118, 119, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 119, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 119, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 119, 107);  
box-shadow:4px 4px 4px 4px rgb(118, 119,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5520, -4.3200, 6.7633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 119, 107) }
```

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

```
.background{ background-color: rgb(118,  
119, 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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