

Converting Colors

HunterLab(42.5900, -5.3694,
6.4518)

Have a look what the booklet for
HunterLab(42.5900, -5.3694, 6.4518)
contains.

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Color

**HunterLab(42.6151, -5.4910,
6.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	73786C
RGB	115, 120, 108
RGB Percent	45%, 47%, 42%
CMY	0.5490, 0.5294, 0.5765
CMYK	0.04, 0.00, 0.10, 0.53
HSL	85°, 5%, 45%
HSV	85°, 10%, 47%
XYZ	16.4935, 18.1605, 16.8233
YIQ	117.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

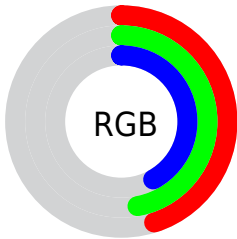
Format	Color
R_{YB}	108, 120, 113
Decimal	7567468
CIE _{Lab}	49.69, -4.26, 5.94
CIE _{LCh}	50, 7.310, 125.660
Yxy	18.1613, 0.3204, 0.3528
Android (android.graphics.Color)	4285757548 (0xFF73786C)
YUV	117.1370, -4.5045, -1.8741
Hunter-Lab	42.6151, -5.4910, 6.4244

Details

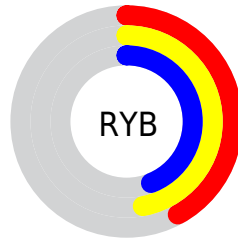
The HunterLab color $42.6151, -5.4910, 6.4244$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4872, 1.2514, -2.3283$, and the grayscale version is $42.2471, -2.2542, 2.2954$.

A 20% lighter version of the original color is $63.4222, -7.0029, 8.2941$, and $24.8293, -4.0953, 4.6857$ is the 20% darker color. If you saturate the color by 10%, you get $41.9442, -8.4675, 10.0546$, and if you desaturate by 10%, it is $43.3393, -2.3130, 2.3554$.

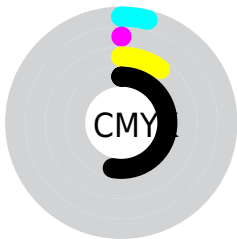
Distribution



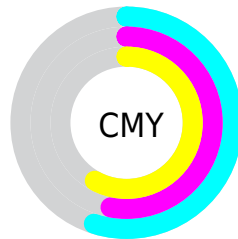
- Red (45%)
- Green (47%)
- Blue (42%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6151, -5.4910, 6.4244 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 42.6151, -5.4910, 6.4244 by changing the saturation by 10% instead.

■ 42.6151, -5.4910,
6.4244

■ 42.6151, -5.4910,
6.4244

155.4922,
-13.2992, 14.9809

■ 33.2653, -4.7297,
5.5546

■ 63.4917, -7.0771,
8.2034

■ 24.7207, -3.9846,
4.6901

■ 74.9239, -7.9015,
9.1165

■ 17.0668, -3.2520,
3.8214

■ 86.9702, -8.7477,
10.0472

■ 10.4229, -2.5208,
3.0131

■ 99.6008, -9.6154,
10.9962

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7898,
-10.5047, 11.9640

0.0000, NaN, NaN

126.5144,

0.0000, NaN, NaN

-11.4153, 12.9507

0.0000, NaN, NaN

140.7546,
-12.3469, 13.9563

■ 42.6151, -5.4910,
6.4244

■ 42.6151, -5.4910,
6.4244

■ 41.9442, -8.4675,
10.0546

■ 43.3393, -2.3130,
2.3554

■ 41.3241, -11.2287,
13.2331

■ 44.1134, 1.0579,
-2.1398

■ 40.7561, -13.7668,
15.9538

■ 44.9372, 4.6082,
-7.0431

■ 40.2399, -16.0749,
18.2155

■ 45.8099, 8.3250,
-12.3353

■ 39.7748, -18.1489,
20.0231

■ 46.7301, 12.1954,
-17.9958

■ 39.3598, -19.9878,
21.3893

■ 47.6966, 16.2065,
-24.0031

■ 38.9931, -21.5950,
22.3354

■ 48.7080, 20.3460,
-30.3357

■ 38.6724, -22.9789,
22.8943

■ 49.7627, 24.6021,
-36.9720

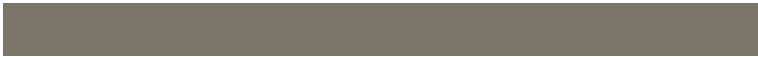
■ 38.3865, -24.2019,
23.2299

■ 50.8594, 28.9635,
-43.8910

Harmonies

Analogous

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



42.6160, -2.8271, 7.2878



42.6151, -5.4910, 6.4244



42.6160, -7.2595, 4.4574

Triad

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



42.6160, -5.4920, 6.4250



42.6160, -4.5598, -2.8251



42.6160, 3.4411, 2.8418

Complementary

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



42.6151, -5.4910, 6.4244



39.4872, 1.2514, -2.3283

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.



42.6160, 2.9472, 0.0652



42.6151, -5.4910, 6.4244



42.6160, -1.7224, -3.3294

Square

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



42.6160, -5.4920, 6.4250



42.6160, -6.7314, -0.9043



42.6160, 1.0380, -2.2396



42.6160, 2.3700, 5.3100

Rectangle

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



42.6151, -5.4910, 6.4244



42.6160, -7.7177, 2.7208



42.6160, 1.0380, -2.2396



42.6160, 3.4529, 1.9146

Sweetspot

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



42.6160, -5.4920, 6.4250



57.1735, -4.3904, 4.8426



41.0934, -0.8569, 4.8365



27.7990, -2.2867, 2.5500



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.



42.6160, -5.4920, 6.4250



56.3059, -8.2124, 9.6763



42.1517, -7.1517, 5.8924



21.3415, -2.6049, 3.0356



40.0825, -25.3205, 24.2554



87.2515, -56.4836, 52.7752

Inverse Universe

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



39.4872, 1.2514, -2.3283



51.2178, 2.7583, -4.5702



40.0045, 2.9955, -1.6340



19.9188, 0.4610, -0.9436



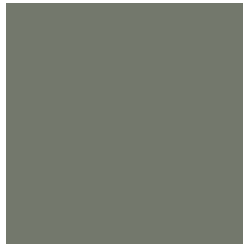
14.8712, 35.4151, -67.5039



31.7385, 76.5868, -151.8431

Previews

White Background



This preview shows how the HunterLab color 42.6151, -5.4910, 6.4244 looks on a white background.

Color Contrast Check

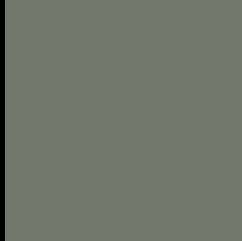
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6151, -5.4910, 6.4244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

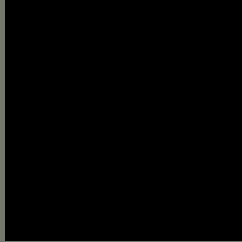
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

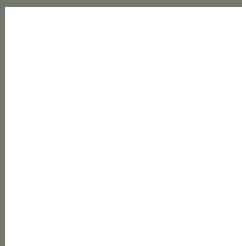
Any Text WCAG AAA × Fail

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

HunterLab 42.6151, -5.4910, 6.4244 Background



This preview shows how black text looks on a background with the HunterLab color 42.6151, -5.4910, 6.4244.



This preview shows how white text looks on a background with the HunterLab color 42.6151, -5.4910,

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

42.6151, -5.4910, 6.4244

Protanopia

42.6959, -2.3883, 6.9510

Deuteranopia

42.5738, 2.8535, 6.1350



Tritanopia

42.5517, -0.3697, -1.7633

Trichromacy



Original Color

42.6151, -5.4910, 6.4244

Protanomaly

42.7180, -3.7359, 6.9511

Deuteranomaly

42.4624, -0.2821, 5.9586

Tritanomaly

42.5380, -2.2463, 1.4054

Monochromacy



Original Color

42.6151, -5.4910, 6.4244

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2904, -3.4439, 3.6800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6151, -5.4910, 6.4244 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(115, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 108)  
}
```

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(115, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6151, -5.4910, 6.4244 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(115, 120, 108) }
```


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

```
.border{ border-color:rgb(115, 120, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 108);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6151, -5.4910, 6.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 108) }
```

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

```
.background{ background-color: rgb(115,  
120, 108) }
```

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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