

Converting Colors

HunterLab(42.0974, -6.9740,
4.6814)

Have a look what the booklet for
HunterLab(42.0974, -6.9740, 4.6814)
contains.

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Color

**HunterLab(42.1530, -6.9884,
4.6993)**

Conversions

Conversions Part 1

Format	Color
Hex	6C786F
RGB	108, 120, 111
RGB Percent	42%, 47%, 44%
CMY	0.5765, 0.5294, 0.5647
CMYK	0.10, 0.00, 0.08, 0.53
HSL	135°, 5%, 45%
HSV	135°, 10%, 47%
XYZ	15.7700, 17.7688, 17.6374
YIQ	115.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

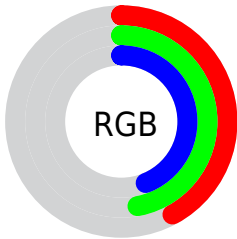
Format	Color
R_{YB}	108, 118, 120
Decimal	7108719
CIE _{Lab}	49.22, -6.35, 3.42
CIE _{LCh}	49, 7.210, 151.724
Yxy	17.7695, 0.3082, 0.3472
Android (android.graphics.Color)	4285298799 (0xFF6C786F)
YUV	115.3860, -2.1623, -6.4775
Hunter-Lab	42.1530, -6.9884, 4.6993

Details

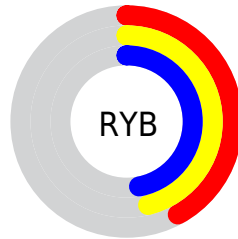
The HunterLab color $42.1530, -6.9884, 4.6993$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0037, 2.8139, -0.2453$, and the grayscale version is $41.5641, -2.2178, 2.2583$.

A 20% lighter version of the original color is $62.8652, -8.7566, 5.9042$, and $24.4657, -5.3210, 3.5862$ is the 20% darker color. If you saturate the color by 10%, you get $41.0850, -11.3385, 6.9774$, and if you desaturate by 10%, it is $43.3392, -2.3132, 2.3551$.

Distribution



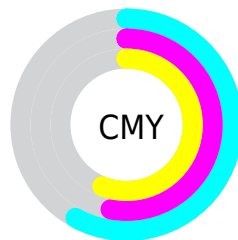
- Red (42%)
- Green (47%)
- Blue (44%)



- Red (42%)
- Yellow (46%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1530, -6.9884, 4.6993 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 42.1530, -6.9884, 4.6993 by changing the saturation by 10% instead.

■ 42.1530, -6.9884,
4.6993

■ 42.1530, -6.9884,
4.6993

154.7801,
-15.6731, 12.2024

■ 32.8400, -6.0955,
3.9886

■ 62.9636, -8.8077,
6.1967

■ 24.3356, -5.2052,
3.3004

■ 74.3658, -9.7379,
6.9825

■ 16.7267, -4.3079,
2.6322

■ 86.3837, -10.6839,
7.7931

■ 10.1347, -3.3873,
1.9927

■ 98.9871, -11.6468,
8.6280

0.0000, NaN, NaN

0.0000, NaN, NaN

112.1500,
-12.6269, 9.4869

0.0000, NaN, NaN

125.8496,

0.0000, NaN, NaN

-13.6245, 10.3692

0.0000, NaN, NaN

140.0657,
-14.6399, 11.2745

■ 42.1530, -6.9884,
4.6993

■ 42.1530, -6.9884,
4.6993

■ 41.0850, -11.3385,
6.9774

■ 43.3392, -2.3132,
2.3551

■ 40.1357, -15.3175,
9.1653

■ 44.6366, 2.6461,
-0.0367

■ 39.3083, -18.8859,
11.2401

■ 46.0414, 7.8465,
-2.4572

■ 38.6034, -22.0092,
13.1787

■ 47.5483, 13.2485,
-4.8911

■ 38.0201, -24.6616,
14.9589

■ 49.1519, 18.8168,
-7.3255

■ 37.5553, -26.8293,
16.5613

■ 50.8468, 24.5200,
-9.7501

■ 37.2037, -28.5134,
17.9699

■ 52.6276, 30.3313,
-12.1571

■ 36.9570, -29.7324,
19.1735

■ 54.4890, 36.2279,
-14.5405

■ 36.7795, -30.6288,
20.1475

■ 56.4261, 42.1907,
-16.8962

Harmonies

Analogous

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



42.1539, -5.1063, 6.5089



42.1530, -6.9884, 4.6993



42.1539, -7.6123, 2.1368

Triad

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



42.1539, -6.9893, 4.6999



42.1539, -2.0858, -3.2806



42.1539, 2.5323, 4.9555

Complementary

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



42.1530, -6.9884, 4.6993



40.0037, 2.8139, -0.2453

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.



42.1539, 3.3914, 2.4517



42.1530, -6.9884, 4.6993



42.1539, 0.6814, -2.4056

Square

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



42.1539, -6.9893, 4.6999



42.1539, -4.8269, -2.5810



42.1539, 2.7053, -0.2615



42.1539, 0.3873, 6.6494

Rectangle

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



42.1530, -6.9884, 4.6993



42.1539, -7.2429, 0.3106



42.1539, 2.7053, -0.2615



42.1539, 2.9836, 4.1866

Sweetspot

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



42.1539, -6.9893, 4.6999



56.9763, -5.0154, 4.0863



42.7928, -4.8648, 6.6265



27.6810, -2.6615, 2.0989



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.



42.1539, -6.9893, 4.6999



55.5646, -10.6317, 6.9343



42.3102, -6.1173, 2.4659



21.1303, -3.2874, 2.2441



38.4119, -32.0073, 21.0831



83.8235, -70.3453, 47.0832

Inverse Universe

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



40.0037, 2.8139, -0.2453



52.0693, 5.3088, -1.1044



39.8380, 1.9249, 2.1130



20.1524, 1.1704, -0.0049



22.7141, 42.4341, -12.7294



49.4659, 92.1698, -25.8484

Previews

White Background



This preview shows how the HunterLab color 42.1530, -6.9884, 4.6993 looks on a white background.

Color Contrast Check

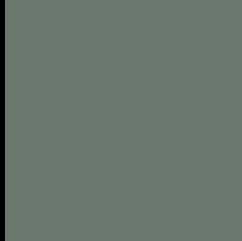
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1530, -6.9884, 4.6993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

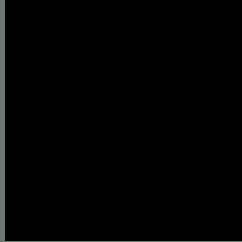
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

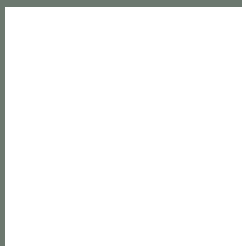
Any Text WCAG AAA × Fail

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

HunterLab 42.1530, -6.9884, 4.6993 Background



This preview shows how black text looks on a background with the HunterLab color 42.1530, -6.9884, 4.6993.



This preview shows how white text looks on a background with the HunterLab color 42.1530, -6.9884,

4.6993.

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

42.1530, -6.9884, 4.6993

Protanopia

42.0236, -1.7955, 5.4508

Deuteranopia

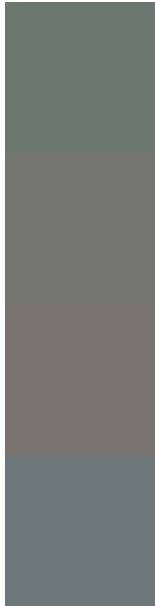
42.1022, 2.7868, 4.4047



Tritanopia

42.2714, -2.7598, -2.1633

Trichromacy



Original Color

42.1530, -6.9884, 4.6993

Protanomaly

41.9063, -3.5729, 4.8886

Deuteranomaly

42.1879, -1.0712, 4.4339

Tritanomaly

42.2955, -4.4732, 0.6266

Monochromacy



Original Color

42.1530, -6.9884, 4.6993

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6920, -4.1134, 2.9792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1530, -6.9884, 4.6993 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(108, 120, 111)` looks like.

```
.text, #text, p{  
    color:rgb(108, 120, 111)  
}
```

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(108, 120, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 120, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1530, -6.9884, 4.6993 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(108, 120, 111) }
```


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

```
.border{ border-color:rgb(108, 120, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 120, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 120, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 120, 111);  
box-shadow:4px 4px 4px 4px rgb(108, 120,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1530, -6.9884, 4.6993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 120, 111) }
```

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

```
.background{ background-color: rgb(108,  
120, 111) }
```

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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