

Converting Colors

HunterLab(41.8507, -6.7065,
5.9572)

Have a look what the booklet for
HunterLab(41.8507, -6.7065, 5.9572)
contains.

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Color

**HunterLab(41.8406, -6.8506,
5.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	6D776B
RGB	109, 119, 107
RGB Percent	43%, 47%, 42%
CMY	0.5725, 0.5333, 0.5804
CMYK	0.08, 0.00, 0.10, 0.53
HSL	110°, 5%, 44%
HSV	110°, 10%, 47%
XYZ	15.5573, 17.5064, 16.4690
YIQ	114.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

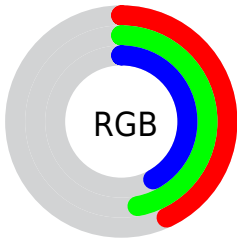
Format	Color
RYB	107, 119, 117
Decimal	7173995
CIELab	48.89, -6.20, 5.32
CIELCh	49, 8.171, 139.358
Yxy	17.5071, 0.3141, 0.3534
Android (android.graphics.Color)	4285364075 (0xFF6D776B)
YUV	114.6420, -3.7675, -4.9480
Hunter-Lab	41.8406, -6.8506, 5.9511

Details

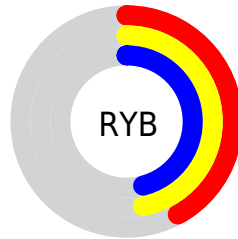
The HunterLab color $41.8406, -6.8506, 5.9511$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5344, 2.7138, -1.7669$, and the grayscale version is $41.2830, -2.2028, 2.2430$.

A 20% lighter version of the original color is $62.5871, -8.4735, 7.7739$, and $24.1347, -5.3051, 4.2768$ is the 20% darker color. If you saturate the color by 10%, you get $40.8408, -11.0607, 9.2203$, and if you desaturate by 10%, it is $42.9418, -2.3316, 2.3655$.

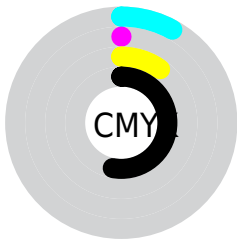
Distribution



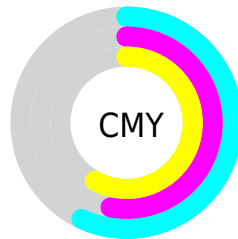
- Red (43%)
- Green (47%)
- Blue (42%)



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



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



- Cyan (57%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8406, -6.8506, 5.9511 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 41.8406, -6.8506, 5.9511 by changing the saturation by 10% instead.

■ 41.8406, -6.8506,
5.9511

■ 41.8406, -6.8506,
5.9511

154.2978,
-15.4668, 14.2361

■ 32.5526, -5.9676,
5.1215

■ 62.6064, -8.6522,
7.6582

■ 24.0756, -5.0878,
4.3011

■ 73.9882, -9.5741,
8.5386

■ 16.4974, -4.2019,
3.4818

■ 85.9867, -10.5124,
9.4383

■ 9.9408, -3.3122,
2.7844

■ 98.5716, -11.4678,
10.3579

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7169,
-12.4407, 11.2974

0.0000, NaN, NaN

125.3995,

0.0000, NaN, NaN

-13.4314, 12.2571

0.0000, NaN, NaN

139.5992,
-14.4401, 13.2367

■ 41.8406, -6.8506,
5.9511

■ 41.8406, -6.8506,
5.9511

■ 40.8408, -11.0607,
9.2203

■ 42.9418, -2.3316,
2.3655

■ 39.9424, -14.9226,
12.1432

■ 44.1383, 2.4623,
-1.5083

■ 39.1485, -18.4035,
14.6960

■ 45.4271, 7.4942,
-5.6393

■ 38.4598, -21.4739,
16.8600

■ 46.8040, 12.7303,
-9.9982

■ 37.8762, -24.1111,
18.6241

■ 48.2647, 18.1394,
-14.5567

■ 37.3960, -26.3017,
19.9871

■ 49.8049, 23.6934,
-19.2892

■ 37.0158, -28.0433,
20.9600

■ 51.4202, 29.3679,
-24.1723

■ 36.7305, -29.3474,
21.5683

■ 53.1064, 35.1413,
-29.1851

■ 36.5256, -30.2870,
21.9767

■ 54.8594, 40.9955,
-34.3094

Harmonies

Analogous

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



41.8415, -4.2770, 7.4851



41.8406, -6.8506, 5.9511



41.8415, -8.1751, 3.3557

Triad

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



41.8415, -6.8515, 5.9517



41.8415, -3.3775, -3.9662



41.8415, 3.7979, 4.1921

Complementary

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



41.8406, -6.8506, 5.9511



39.5344, 2.7138, -1.7669

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.



41.8415, 4.0566, 1.1699



41.8406, -6.8506, 5.9511



41.8415, -0.1526, -3.6995

Square

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



41.8415, -6.8515, 5.9517



41.8415, -6.2102, -2.4665



41.8415, 2.5912, -1.7633



41.8415, 1.8948, 6.5239

Rectangle

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



41.8406, -6.8506, 5.9511



41.8415, -8.1980, 1.3038



41.8415, 2.5912, -1.7633



41.8415, 4.0822, 3.2285

Sweetspot

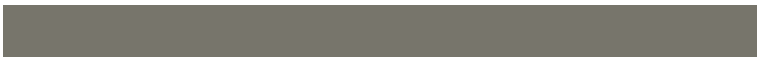
The Sweet Spot groups the original color and five complimentary colors.



41.8415, -6.8515, 5.9517



57.0083, -4.9696, 4.6429



42.0795, -3.1223, 6.2751



27.7001, -2.6340, 2.4311



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.



41.8415, -6.8515, 5.9517



55.6812, -10.4561, 8.9730



41.7946, -6.8137, 4.2995



20.3097, -3.0908, 2.7035



37.6436, -31.2356, 22.6490



82.9420, -69.6211, 49.8896

Inverse Universe

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



39.5344, 2.7138, -1.7669



51.9243, 5.1241, -3.6012



39.5924, 2.6706, 0.1533



19.3095, 1.0557, -0.6422



20.5918, 42.1359, -39.9634



45.1042, 92.5305, -89.3668

Previews

White Background



This preview shows how the HunterLab color 41.8406, -6.8506, 5.9511 looks on a white background.

Color Contrast Check

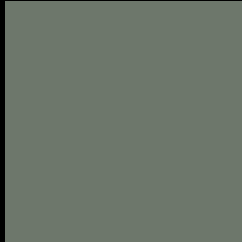
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8406, -6.8506, 5.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

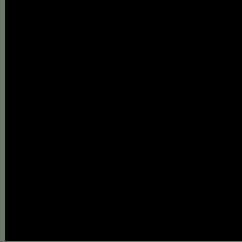
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

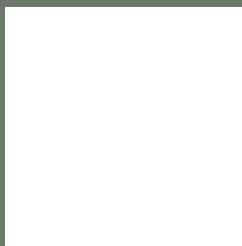
Any Text WCAG AAA × Fail

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

HunterLab 41.8406, -6.8506, 5.9511 Background



This preview shows how black text looks on a background with the HunterLab color 41.8406, -6.8506, 5.9511.

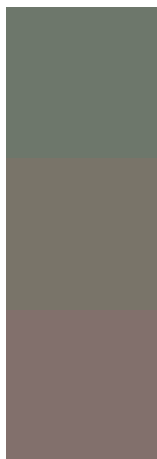


This preview shows how white text looks on a background with the HunterLab color 41.8406, -6.8506,

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

41.8406, -6.8506, 5.9511

Protanopia

41.9233, -2.3447, 6.8910

Deuteranopia

41.7335, 2.7010, 5.6076



Tritanopia

41.7635, -1.7374, -2.3182

Trichromacy



Original Color

41.8406, -6.8506, 5.9511

Protanomaly

41.8869, -3.8445, 6.4422

Deuteranomaly

41.8112, -1.1758, 5.6250

Tritanomaly

41.7540, -3.6147, 0.8827

Monochromacy



Original Color

41.8406, -6.8506, 5.9511

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4383, -3.6812, 3.5366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8406, -6.8506, 5.9511 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(109, 119, 107)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 119, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 119, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8406, -6.8506, 5.9511 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(109, 119, 107) }
```


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

```
.border{ border-color:rgb(109, 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(109, 119, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 119, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 119, 107);  
box-shadow:4px 4px 4px 4px rgb(109, 119,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8406, -6.8506, 5.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 119, 107) }
```

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

```
.background{ background-color: rgb(109,  
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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