

Converting Colors

HunterLab(42.9987, -7.4804,
5.6559)

Have a look what the booklet for
HunterLab(42.9987, -7.4804, 5.6559)
contains.

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Color

HunterLab(42.8740, -7.3365,
5.4931)

Conversions

Conversions Part 1

Format	Color
Hex	6E7A6F
RGB	110, 122, 111
RGB Percent	43%, 48%, 44%
CMY	0.5686, 0.5216, 0.5647
CMYK	0.10, 0.00, 0.09, 0.52
HSL	125°, 5%, 45%
HSV	125°, 10%, 48%
XYZ	16.2592, 18.3818, 17.7301
YIQ	117.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

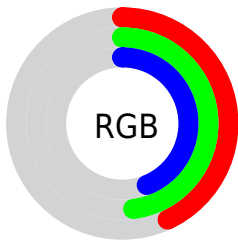
Format	Color
R_{YB}	110, 121, 122
Decimal	7240303
CIE _{Lab}	49.96, -6.73, 4.50
CIE _{LCh}	50, 8.101, 146.226
Yxy	18.3826, 0.3105, 0.3510
Android (android.graphics.Color)	4285430383 (0xFF6E7A6F)
YUV	117.1580, -3.0359, -6.2776
Hunter-Lab	42.8740, -7.3365, 5.4931

Details

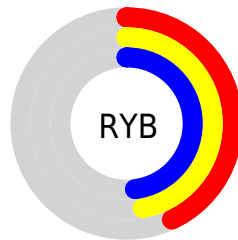
The HunterLab color $42.8740, -7.3365, 5.4931$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8294, 3.1055, -1.0561$, and the grayscale version is $42.2511, -2.2544, 2.2956$.

A 20% lighter version of the original color is $63.7164, -8.8375, 6.8639$, and $24.7954, -5.4798, 3.9381$ is the 20% darker color. If you saturate the color by 10%, you get $41.7396, -12.0321, 8.4488$, and if you desaturate by 10%, it is $44.1382, -2.2689, 2.3444$.

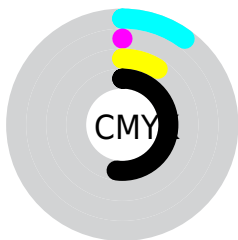
Distribution



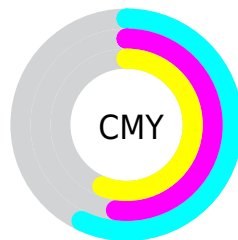
- Red (43%)
- Green (48%)
- Blue (44%)



- Red (43%)
- Yellow (47%)
- Blue (48%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8740, -7.3365, 5.4931 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 42.8740, -7.3365, 5.4931 by changing the saturation by 10% instead.

■ 42.8740, -7.3365,
5.4931

■ 42.8740, -7.3365,
5.4931

155.8906,
-16.1952, 13.4579

■ 33.5037, -6.4187,
4.7134

■ 63.7873, -9.2011,
7.1132

■ 24.9367, -5.5015,
3.9493

■ 75.2363, -10.1521,
7.9547

■ 17.2578, -4.5748,
3.1953

■ 87.2985, -11.1180,
8.8179

■ 10.5850, -3.6167,
2.4504

■ 99.9443, -12.0998,
9.7029

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1477,
-13.0981, 10.6097

0.0000, NaN, NaN

126.8863,

0.0000, NaN, NaN

-14.1133, 11.5379

0.0000, NaN, NaN

141.1399,
-15.1456, 12.4874

■ 42.8740, -7.3365,
5.4931

■ 42.8740, -7.3365,
5.4931

■ 41.7396, -12.0321,
8.4488

■ 44.1382, -2.2689,
2.3444

■ 40.7363, -16.3017,
11.1773

■ 45.5246, 3.1218,
-0.9674

■ 39.8675, -20.0989,
13.6481

■ 47.0283, 8.7852,
-4.4121

■ 39.1341, -23.3833,
15.8333

■ 48.6435, 14.6753,
-7.9626

■ 38.5349, -26.1261,
17.7104

■ 50.3637, 20.7510,
-11.5954

■ 38.0664, -28.3132,
19.2646

■ 52.1828, 26.9763,
-15.2903

■ 37.7222, -29.9490,
20.4910

■ 54.0946, 33.3205,
-19.0305

■ 37.4927, -31.0597,
21.3957

■ 56.0931, 39.7578,
-22.8021

■ 37.3414, -31.7946,
21.9811

■ 58.1728, 46.2671,
-26.5941

Harmonies

Analogous

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



42.8749, -5.0035, 7.3083



42.8740, -7.3365, 5.4931



42.8749, -8.3201, 2.7213

Triad

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



42.8749, -7.3374, 5.4937



42.8749, -2.6985, -3.9982



42.8749, 3.4320, 4.8664

Complementary

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



42.8740, -7.3365, 5.4931



40.8294, 3.1055, -1.0561

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.



42.8749, 4.0929, 1.9426



42.8740, -7.3365, 5.4931



42.8749, 0.4927, -3.3189

Square

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



42.8749, -7.3374, 5.4937



42.8749, -5.6924, -2.8801



42.8749, 3.0023, -1.0866



42.8749, 1.2219, 6.9654

Rectangle

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



42.8740, -7.3365, 5.4931



42.8749, -8.0987, 0.6478



42.8749, 3.0023, -1.0866



42.8749, 3.8455, 3.9540

Sweetspot

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



42.8749, -7.3374, 5.4937



57.9826, -5.2340, 4.4863



43.7159, -4.3938, 6.8529



27.6677, -2.7351, 2.2893



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.



42.8749, -7.3374, 5.4937



56.4821, -11.3071, 8.2730



43.0340, -6.4488, 3.2166



21.1066, -3.4196, 2.5832



38.3111, -32.6391, 22.5729



83.6409, -71.4904, 49.7834

Inverse Universe

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



40.8294, 3.1055, -1.0561



53.1032, 5.9484, -2.5486



40.6543, 2.1668, 1.4334



20.1793, 1.3143, -0.3860



23.6292, 45.6590, -24.9889



51.5484, 99.5154, -53.8000

Previews

White Background



This preview shows how the HunterLab color 42.8740, -7.3365, 5.4931 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 42.8740, -7.3365, 5.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

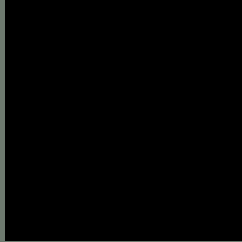
Any Text WCAG AA ✓ Pass

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 42.8740, -7.3365, 5.4931 Background



This preview shows how black text looks on a background with the HunterLab color 42.8740, -7.3365, 5.4931.

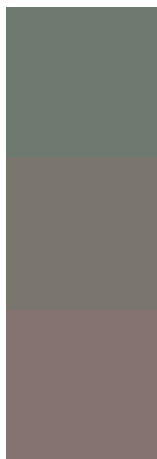


This preview shows how white text looks on a background with the HunterLab color 42.8740, -7.3365,

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

42.8740, -7.3365, 5.4931

Protanopia

42.7457, -2.1153, 6.2350

Deuteranopia

42.8216, 2.4751, 5.2052



Tritanopia

42.7660, -2.3432, -2.4824

Trichromacy



Original Color

42.8740, -7.3365, 5.4931

Protanomaly

42.6274, -3.9035, 5.6803

Deuteranomaly

42.9090, -1.3959, 5.2345

Tritanomaly

42.7584, -4.2286, 0.7424

Monochromacy



Original Color

42.8740, -7.3365, 5.4931

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4369, -4.3113, 3.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8740, -7.3365, 5.4931 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(110, 122, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 122, 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(110, 122, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 122, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8740, -7.3365, 5.4931 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(110, 122, 111) }
```


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

```
.border{ border-color:rgb(110, 122, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 122, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 122, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 122, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 122,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8740, -7.3365, 5.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 122, 111) }
```

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

```
.background{ background-color: rgb(110,  
122, 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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