

Converting Colors

HunterLab(42.7186, -7.5210,
5.2082)

Have a look what the booklet for
HunterLab(42.7186, -7.5210, 5.2082)
contains.

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Color

**HunterLab(42.7995, -7.6045,
5.4064)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7A6F
RGB	109, 122, 111
RGB Percent	43%, 48%, 44%
CMY	0.5725, 0.5216, 0.5647
CMYK	0.11, 0.00, 0.09, 0.52
HSL	129°, 6%, 45%
HSV	129°, 11%, 48%
XYZ	16.1354, 18.3180, 17.7242
YIQ	116.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

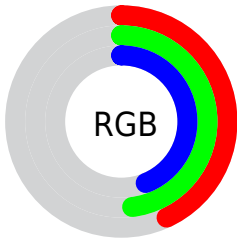
Format	Color
R_{YB}	109, 120, 122
Decimal	7174767
CIE _{Lab}	49.88, -7.11, 4.38
CIE _{LCh}	50, 8.353, 148.345
Yxy	18.3188, 0.3092, 0.3511
Android (android.graphics.Color)	4285364847 (0xFF6D7A6F)
YUV	116.8590, -2.8885, -6.8923
Hunter-Lab	42.7995, -7.6045, 5.4064

Details

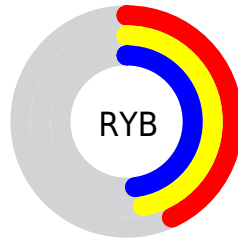
The HunterLab color $42.7995, -7.6045, 5.4064$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5356, 3.4186, -0.9541$, and the grayscale version is $42.1351, -2.2482, 2.2893$.

A 20% lighter version of the original color is $63.6345, -9.1296, 6.7668$, and $24.7307, -5.7160, 3.8647$ is the 20% darker color. If you saturate the color by 10%, you get $41.6935, -12.1632, 8.0880$, and if you desaturate by 10%, it is $44.0315, -2.6885, 2.5865$.

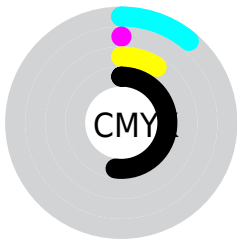
Distribution



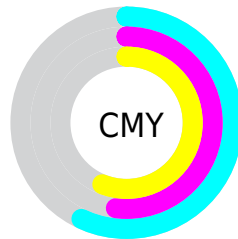
- Red (43%)
- Green (48%)
- Blue (44%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7995, -7.6045, 5.4064 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 42.7995, -7.6045, 5.4064 by changing the saturation by 10% instead.

■ 42.7995, -7.6045,
5.4064

■ 42.7995, -7.6045,
5.4064

155.7760,
-16.6224, 13.3205

■ 33.4351, -6.6628,
4.6343

■ 63.7022, -9.5116,
7.0130

■ 24.8745, -5.7190,
3.8785

■ 75.1464, -10.4817,
7.8484

■ 17.2028, -4.7622,
3.1340

■ 87.2041, -11.4658,
8.7058

■ 10.5383, -3.7685,
2.4005

■ 99.8455, -12.4649,
9.5853

0.0000, NaN, NaN

0.0000, NaN, NaN

113.0448,
-13.4797, 10.4868

0.0000, NaN, NaN

126.7794,

0.0000, NaN, NaN

-14.5107, 11.4100

0.0000, NaN, NaN

141.0291,
-15.5582, 12.3546

■ 42.7995, -7.6045,
5.4064

■ 42.7995, -7.6045,
5.4064

■ 41.6935, -12.1632,
8.0880

■ 44.0315, -2.6885,
2.5865

■ 40.7144, -16.3138,
10.6012

■ 45.3821, 2.5389,
-0.3464

■ 39.8655, -20.0127,
12.9185

■ 46.8471, 8.0300,
-3.3667

■ 39.1474, -23.2224,
15.0135

■ 48.4205, 13.7410,
-6.4524

■ 38.5589, -25.9156,
16.8635

■ 50.0967, 19.6327,
-9.5844

■ 38.0966, -28.0792,
18.4509

■ 51.8695, 25.6706,
-12.7465

■ 37.7542, -29.7170,
19.7653

■ 53.7331, 31.8251,
-15.9258

■ 37.5227, -30.8530,
20.8041

■ 55.6819, 38.0712,
-19.1117

■ 37.3711, -31.6041,
21.5136

■ 57.7103, 44.3882,
-22.2963

Harmonies

Analogous

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



42.8004, -5.2863, 7.3550



42.7995, -7.6045, 5.4064



42.8004, -8.5051, 2.5054

Triad

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



42.8004, -7.6054, 5.4070



42.8004, -2.4709, -4.2226



42.8004, 3.5011, 5.1241

Complementary

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



42.7995, -7.6045, 5.4064



40.5356, 3.4186, -0.9541

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.



42.8004, 4.3097, 2.1534



42.7995, -7.6045, 5.4064



42.8004, 0.7992, -3.3901

Square

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



42.8004, -7.6054, 5.4070



42.8004, -5.5974, -3.1909



42.8004, 3.3066, -0.9945



42.8004, 1.1292, 7.2007

Rectangle

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



42.7995, -7.6045, 5.4064



42.8004, -8.2003, 0.3663



42.8004, 3.3066, -0.9945



42.8004, 3.9679, 4.2043

Sweetspot

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



42.8004, -7.6054, 5.4070



57.9922, -5.1811, 4.3491



43.6128, -4.8071, 7.1208



27.6733, -2.7040, 2.2089



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.



42.8004, -7.6054, 5.4070



56.3622, -11.7423, 8.1357



42.9721, -6.6452, 2.9498



21.1166, -3.3640, 2.4405



38.3436, -32.4349, 22.0914



83.6954, -71.1487, 48.9776

Inverse Universe

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



40.5356, 3.4186, -0.9541



52.6222, 6.4689, -2.3703



40.3484, 2.4165, 1.7080



20.1679, 1.2531, -0.2240



23.2190, 44.2205, -19.5493



50.6113, 96.2273, -41.3560

Previews

White Background



This preview shows how the HunterLab color 42.7995, -7.6045, 5.4064 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 42.7995, -7.6045, 5.4064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

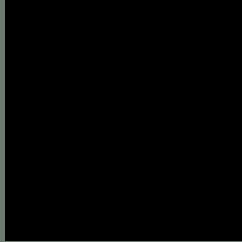
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

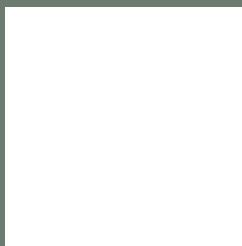
Any Text WCAG AAA × Fail

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

HunterLab 42.7995, -7.6045, 5.4064 Background



This preview shows how black text looks on a background with the HunterLab color 42.7995, -7.6045, 5.4064.



This preview shows how white text looks on a background with the HunterLab color 42.7995, -7.6045,

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

42.7995, -7.6045, 5.4064

Protanopia

42.7457, -2.1153, 6.2350

Deuteranopia

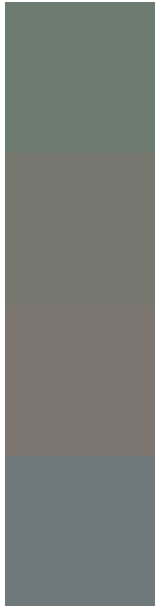
42.5822, 3.0886, 4.5404



Tritanopia

42.6888, -2.6121, -2.5867

Trichromacy



Original Color

42.7995, -7.6045, 5.4064

Protanomaly

42.6274, -3.9035, 5.6803

Deuteranomaly

42.6351, -0.9336, 4.9378

Tritanomaly

42.6821, -4.4979, 0.6450

Monochromacy



Original Color

42.7995, -7.6045, 5.4064

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 42.7995, -7.6045, 5.4064 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, 122, 111)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 122, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 122, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7995, -7.6045, 5.4064 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, 122, 111) }
```


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

```
.border{ border-color:rgb(109, 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(109, 122, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 122, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 122, 111);  
box-shadow:4px 4px 4px 4px rgb(109, 122,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7995, -7.6045, 5.4064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 122, 111) }
```

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

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