

Converting Colors

HunterLab(47.6557, -7.1169,
6.6509)

Have a look what the booklet for
HunterLab(47.6557, -7.1169, 6.6509)
contains.

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Color

**HunterLab(47.7395, -7.1417,
6.8261)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8679
RGB	125, 134, 121
RGB Percent	49%, 53%, 47%
CMY	0.5098, 0.4745, 0.5255
CMYK	0.07, 0.00, 0.10, 0.47
HSL	102°, 5%, 50%
HSV	102°, 10%, 53%
XYZ	20.4337, 22.7906, 21.4112
YIQ	129.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

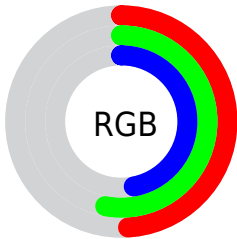
Format	Color
RYB	121, 134, 130
Decimal	8226425
CIELab	54.86, -5.89, 5.86
CIElCh	55, 8.308, 135.108
Yxy	22.7916, 0.3161, 0.3526
Android (android.graphics.Color)	4286416505 (0xFF7D8679)
YUV	129.8270, -4.3517, -4.2333
Hunter-Lab	47.7395, -7.1417, 6.8261

Details

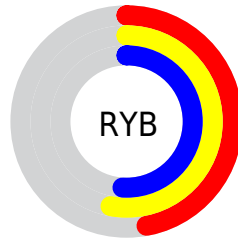
The HunterLab color $47.7395, -7.1417, 6.8261$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.8802, 2.3855, -2.1005$, and the grayscale version is $47.1967, -2.5183, 2.5643$.

A 20% lighter version of the original color is $69.2985, -8.7781, 8.7224$, and $28.9105, -5.1918, 4.7967$ is the 20% darker color. If you saturate the color by 10%, you get $46.7111, -11.5204, 10.7148$, and if you desaturate by 10%, it is $48.8618, -2.4622, 2.5191$.

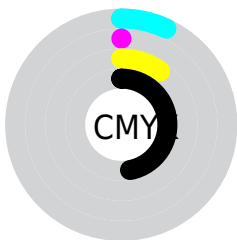
Distribution



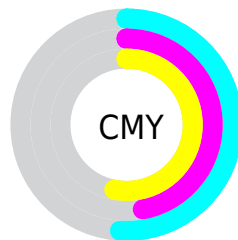
- Red (49%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7395, -7.1417, 6.8261 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 47.7395, -7.1417, 6.8261 by changing the saturation by 10% instead.

■ 47.7395, -7.1417,
6.8261

■ 47.7395, -7.1417,
6.8261

163.2950,
-15.7173, 15.4346

■ 37.9996, -6.2726,
5.9555

■ 69.3187, -8.9255,
8.6126

■ 29.0295, -5.4120,
5.0940

■ 81.0722, -9.8415,
9.5309

■ 20.9032, -4.5547,
4.2349

■ 93.4238, -10.7750,
10.4675

■ 13.7197, -3.6881,
3.3644

106.3459,
-11.7267, 11.4228

■ 7.3328, -3.8892,
3.7138

119.8143,
-12.6967, 12.3971

0.0000, NaN, NaN

133.8076,

0.0000, NaN, NaN

-13.6851, 13.3905

0.0000, NaN, NaN

148.3069,
-14.6920, 14.4030

0.0000, NaN, NaN

■ 47.7395, -7.1417,
6.8261

■ 47.7395, -7.1417,
6.8261

■ 46.7111, -11.5204,
10.7148

■ 48.8618, -2.4622,
2.5191

■ 45.7759, -15.5653,
14.1573

■ 50.0723, 2.4908,
-2.1792

■ 44.9363, -19.2497,
17.1332

■ 51.3689, 7.6859,
-7.2375

■ 44.1932, -22.5494,
19.6281

■ 52.7483, 13.0939,
-12.6248

■ 43.5465, -25.4457,
21.6360

■ 54.2069, 18.6875,
-18.3106

■ 42.9951, -27.9265,
23.1619

■ 55.7413, 24.4415,
-24.2655

■ 42.5364, -29.9886,
24.2236

■ 57.3477, 30.3330,
-30.4619

■ 42.1666, -31.6397,
24.8548

■ 59.0227, 36.3417,
-36.8743

■ 41.8732, -32.9422,
25.2092

■ 60.7627, 42.4496,
-43.4794

Harmonies

Analogous

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



47.7405, -4.2604, 8.2792



47.7395, -7.1417, 6.8261



47.7405, -8.7712, 4.1865

Triad

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



47.7405, -7.1428, 6.8268



47.7405, -4.2368, -3.8860



47.7405, 4.0005, 4.2085

Complementary

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



47.7395, -7.1417, 6.8261



44.8802, 2.3855, -2.1005

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.



47.7405, 4.0073, 0.9543



47.7395, -7.1417, 6.8261



47.7405, -0.8149, -3.8790

Square

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



47.7405, -7.1428, 6.8268



47.7405, -7.1259, -2.0738



47.7405, 2.2235, -2.0555



47.7405, 2.2053, 6.8419

Rectangle

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



47.7395, -7.1417, 6.8261



47.7405, -8.9566, 2.0355



47.7405, 2.2235, -2.0555



47.7405, 4.2136, 3.1550

Sweetspot

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



47.7405, -7.1428, 6.8268



64.3420, -5.3999, 5.3265



47.3117, -2.6198, 6.4381



30.4872, -2.7822, 2.7307



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.7405, -7.1428, 6.8268



63.0059, -11.0089, 10.4376



47.4929, -7.9056, 5.5751



22.9545, -3.3022, 3.1625



40.5337, -31.8966, 24.4183



2.4580, -1.5785, 1.4870

Inverse Universe

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



44.8802, 2.3855, -2.1005



58.2213, 4.9355, -4.5058



45.1653, 3.1982, -0.5911



21.6631, 0.9997, -0.8678



19.4651, 41.6212, -51.6587



1.3031, 2.6605, -2.4821

Previews

White Background



This preview shows how the HunterLab color 47.7395, -7.1417, 6.8261 looks on a white background.

Color Contrast Check

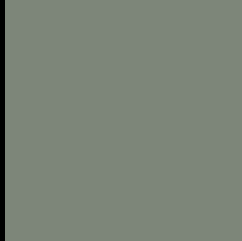
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7395, -7.1417, 6.8261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

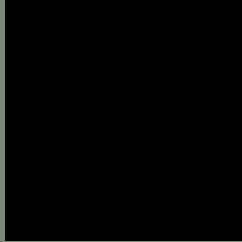
Any Text WCAG AA ✓ Pass

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 47.7395, -7.1417, 6.8261 Background



This preview shows how black text looks on a background with the HunterLab color 47.7395, -7.1417, 6.8261.



This preview shows how white text looks on a background with the HunterLab color 47.7395, -7.1417,

6.8261.

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

47.7395, -7.1417, 6.8261

Protanopia

47.7480, -2.8124, 7.7013

Deuteranopia

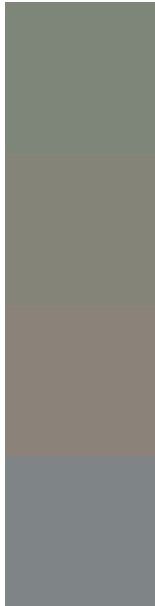
47.7357, 2.9717, 6.5975



Tritanopia

47.6916, -1.7696, -1.9713

Trichromacy



Original Color

47.7395, -7.1417, 6.8261

Protanomaly

47.7118, -4.3421, 7.2424

Deuteranomaly

47.8115, -1.0013, 6.6109

Tritanomaly

47.6821, -3.6808, 1.2720

Monochromacy



Original Color

47.7395, -7.1417, 6.8261

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2801, -4.0269, 3.8843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7395, -7.1417, 6.8261 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(125, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(125, 134, 121)  
}
```

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(125, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 134, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7395, -7.1417, 6.8261 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(125, 134, 121) }
```


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

```
.border{ border-color:rgb(125, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(125, 134,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7395, -7.1417, 6.8261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 134, 121) }
```

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

```
.background{ background-color: rgb(125,  
134, 121) }
```

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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