

Converting Colors

HunterLab(47.8083, -13.1943,
4.9240)

Have a look what the booklet for
HunterLab(47.8083, -13.1943,
4.9240) contains.

HunterLab(47.6943, -13.1111, 4.6219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6943,
-13.1111, 4.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8A7E
RGB	106, 138, 126
RGB Percent	42%, 54%, 49%
CMY	0.5843, 0.4588, 0.5059
CMYK	0.23, 0.00, 0.09, 0.46
HSL	157°, 13%, 48%
HSV	157°, 23%, 54%
XYZ	18.7982, 22.7475, 23.1385
YIQ	127.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

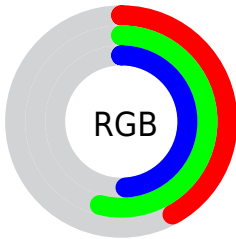
Format	Color
RYB	106, 126, 138
Decimal	6982270
CIELab	54.81, -13.91, 2.74
CIElCh	55, 14.174, 168.857
Yxy	22.7484, 0.2906, 0.3517
Android (android.graphics.Color)	4285172350 (0xFF6A8A7E)
YUV	127.0640, -0.5246, -18.4731
Hunter-Lab	47.6943, -13.1111, 4.6219

Details

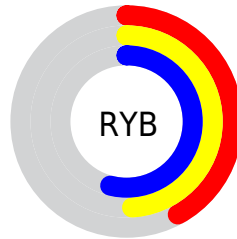
The HunterLab color $47.6943, -13.1111, 4.6219$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.2552, 9.6048, 0.9559$, and the grayscale version is $46.1007, -2.4598, 2.5047$.

A 20% lighter version of the original color is $69.4428, -15.9128, 6.0992$, and $29.0083, -10.3107, 3.3437$ is the 20% darker color. If you saturate the color by 10%, you get $46.7329, -16.9907, 5.6207$, and if you desaturate by 10%, it is $48.7854, -8.8459, 3.7339$.

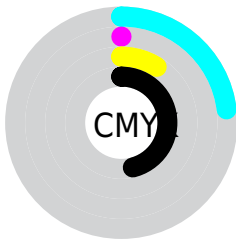
Distribution



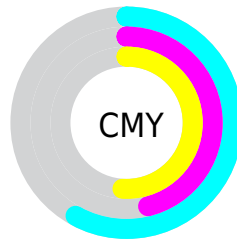
- Red (42%)
- Green (54%)
- Blue (49%)



- Red (42%)
- Yellow (49%)
- Blue (54%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6943, -13.1111, 4.6219 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 47.6943, -13.1111, 4.6219 by changing the saturation by 10% instead.

■ 47.6943, -13.1111,
4.6219

■ 47.6943, -13.1111,
4.6219

163.2269,
-25.0542, 11.9774

■ 37.9577, -11.7432,
3.9370

■ 69.2675, -15.7856,
6.0766

■ 28.9912, -10.3356,
3.2794

■ 81.0183, -17.1068,
6.8441

■ 20.8689, -8.8653,
2.6489

■ 93.3673, -18.4243,
7.6379

■ 13.6898, -7.2900,
2.0430

■ 106.2868,
-19.7418, 8.4571

■ 7.2989, -8.6923,
1.9530

119.7528,
-21.0617, 9.3013

0.0000, NaN, NaN

133.7438,

0.0000, NaN, NaN

-22.3861, 10.1698

0.0000, NaN, NaN

148.2408,
-23.7165, 11.0620

0.0000, NaN, NaN

■ 47.6943, -13.1111,
4.6219

■ 47.6943, -13.1111,
4.6219

■ 46.7329, -16.9907,
5.6207

■ 48.7854, -8.8459,
3.7339

■ 45.8991, -20.4499,
6.7191

■ 50.0011, -4.2295,
2.9607

■ 45.1931, -23.4646,
7.9057

■ 51.3390, 0.6980,
2.3066

■ 44.6122, -26.0194,
9.1656

■ 52.7951, 5.8973,
1.7724

■ 44.1515, -28.1115,
10.4815

■ 54.3646, 11.3301,
1.3570

■ 43.8036, -29.7531,
11.8338

■ 56.0425, 16.9607,
1.0573

■ 43.5577, -30.9746,
13.2007

■ 57.8234, 22.7566,
0.8692

■ 43.4208, -31.6765,
14.1083

■ 59.7020, 28.6889,
0.7875

■ 61.6729, 34.7322,
0.8065

Harmonies

Analogous

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



47.6953, -10.7436, 9.1267



47.6943, -13.1111, 4.6219



47.6953, -12.7537, -1.0015

Triad

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



47.6953, -13.1119, 4.6226



47.6953, 1.1511, -8.7080



47.6953, 5.0986, 9.9866

Complementary

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



47.6943, -13.1111, 4.6219



41.2552, 9.6048, 0.9559

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.



47.6953, 8.5965, 5.9338



47.6943, -13.1111, 4.6219



47.6953, 6.2424, -5.0122

Square

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



47.6953, -13.1119, 4.6226



47.6953, -4.7066, -9.1696



47.6953, 9.0249, 0.4768



47.6953, -0.3492, 11.9650

Rectangle

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



47.6943, -13.1111, 4.6219



47.6953, -11.0125, -4.6337



47.6953, 9.0249, 0.4768



47.6953, 6.5525, 8.8460

Sweetspot

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



47.6953, -13.1119, 4.6226



65.7240, -8.0949, 4.3186



48.0508, -12.7710, 12.5596



31.0908, -3.9700, 2.0677



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.6953, -13.1119, 4.6226



62.6093, -20.2601, 6.8365



46.9298, -9.5019, -1.6274



23.7851, -3.3906, 1.6453



41.5791, -30.3091, 13.4584



3.4307, -2.2150, 0.4934

Inverse Universe

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



41.2552, 9.6048, 0.9559



52.1665, 16.6624, 0.9395



41.8794, 6.1192, 6.6081



22.5335, 1.0089, 0.9243



22.7640, 39.9855, 6.9468



1.9262, 3.5163, -0.4422

Previews

White Background



This preview shows how the HunterLab color 47.6943, -13.1111, 4.6219 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 47.6943, -13.1111, 4.6219 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 47.6943, -13.1111, 4.6219 Background



This preview shows how black text looks on a background with the HunterLab color 47.6943, -13.1111, 4.6219.



This preview shows how white text looks on a background with the HunterLab color 47.6943,

-13.1111, 4.6219.

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

47.6943, -13.1111, 4.6219

Protanopia

47.4566, -2.2288, 6.2000

Deuteranopia

47.6094, 2.8687, 3.9544



Tritanopia

47.6637, -7.4530, -4.5878

Trichromacy



Original Color

47.6943, -13.1111, 4.6219

Protanomaly

47.4238, -6.6786, 5.6778

Deuteranomaly

47.4455, -3.4475, 4.0841

Tritanomaly

47.6693, -9.3876, -1.1714

Monochromacy



Original Color

47.6943, -13.1111, 4.6219

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.5691, -6.5422, 3.0178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6943, -13.1111, 4.6219 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(106, 138, 126)` looks like.

```
.text, #text, p{  
    color:rgb(106, 138, 126)  
}
```

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(106, 138, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 138, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6943, -13.1111, 4.6219 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(106, 138, 126) }
```


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

```
.border{ border-color:rgb(106, 138, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 138, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 138, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 138, 126);  
box-shadow:4px 4px 4px 4px rgb(106, 138,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6943, -13.1111, 4.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 138, 126) }
```

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

```
.background{ background-color: rgb(106,  
138, 126) }
```

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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