

Converting Colors

HunterLab(47.6389, -13.5967,
-0.7178)

Have a look what the booklet for
HunterLab(47.6389, -13.5967,
-0.7178) contains.

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Color

**HunterLab(47.7357,
-13.8216, -0.6921)**

Conversions

Conversions Part 1

Format	Color
Hex	608B8A
RGB	96, 139, 138
RGB Percent	38%, 55%, 54%
CMY	0.6235, 0.4549, 0.4588
CMYK	0.31, 0.00, 0.01, 0.45
HSL	179°, 18%, 46%
HSV	179°, 31%, 55%
XYZ	18.6439, 22.7870, 27.4604
YIQ	126.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

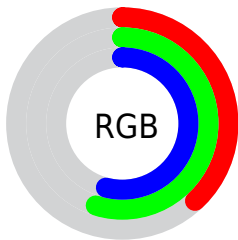
Format	Color
R_{YB}	96, 118, 139
Decimal	6327178
CIE _{Lab}	54.85, -14.88, -4.20
CIE _{LCh}	55, 15.464, 195.763
Yxy	22.7879, 0.2706, 0.3308
Android (android.graphics.Color)	4284517258 (0xFF608B8A)
YUV	126.0290, 5.9017, -26.3354
Hunter-Lab	47.7357, -13.8216, -0.6921

Details

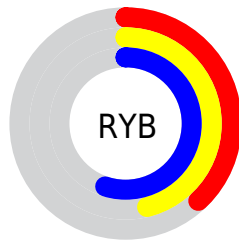
The HunterLab color $47.7357, -13.8216, -0.6921$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3646, 11.9061, 6.3694$, and the grayscale version is $45.6737, -2.4370, 2.4815$.

A 20% lighter version of the original color is $69.4244, -16.8813, 0.3885$, and $29.0752, -10.9389, -1.1024$ is the 20% darker color. If you saturate the color by 10%, you get $47.0000, -16.6016, -1.5072$, and if you desaturate by 10%, it is $48.5995, -10.6284, 0.2762$.

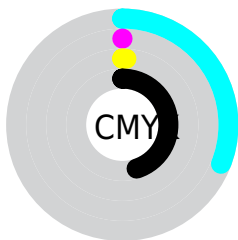
Distribution



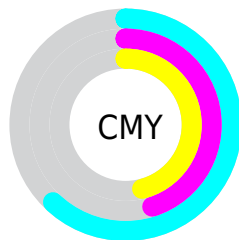
- Red (38%)
- Green (55%)
- Blue (54%)



- Red (38%)
- Yellow (46%)
- Blue (55%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7357, -13.8216, -0.6921 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 47.7357, -13.8216, -0.6921 by changing the saturation by 10% instead.

47.7357, -13.8216,
-0.6921

47.7357, -13.8216,
-0.6921

163.2892,
-26.1811, 4.0251

37.9960, -12.3914,
-0.9977

69.3144, -16.6065,
0.0755

29.0262, -10.9155,
-1.2446

81.0676, -17.9779,
0.5273

20.9003, -9.3685,
-1.4233

93.4190, -19.3430,
1.0203

13.7171, -7.7041,
-1.5213

106.3409,
-20.7056, 1.5520

7.3299, -9.2389,
-1.9767

119.8090,
-22.0688, 2.1201

0.0000, NaN, NaN

133.8021,

0.0000, NaN, NaN

-23.4346, 2.7226

0.0000, NaN, NaN

148.3012,
-24.8049, 3.3581

0.0000, NaN, NaN

■ 47.7357, -13.8216,
-0.6921

■ 47.7357, -13.8216,
-0.6921

■ 47.0000, -16.6016,
-1.5072

■ 48.5995, -10.6284,
0.2762

■ 46.3880, -18.9507,
-2.1672

■ 49.5885, -7.0439,
1.3888

■ 45.8973, -20.8634,
-2.6707

■ 50.7023, -3.0976,
2.6374

■ 45.5224, -22.3449,
-3.0211

■ 51.9383, 1.1775,
4.0116

■ 45.2556, -23.4135,
-3.2262

■ 53.2932, 5.7469,
5.5000

■ 45.0863, -24.1028,
-3.2988

■ 54.7628, 10.5760,
7.0912

■ 44.9854, -24.5214,
-3.2931

■ 56.3425, 15.6312,
8.7737

■ 58.0273, 20.8808,
10.5367

■ 59.8123, 26.2960,
12.3699

Harmonies

Analogous

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



47.7367, -13.8989, 5.3880



47.7357, -13.8216, -0.6921



47.7367, -10.8329, -6.5699

Triad

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



47.7367, -13.8222, -0.6914



47.7367, 6.5884, -6.3084



47.7367, 0.5139, 12.6073

Complementary

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



47.7357, -13.8216, -0.6921



38.3646, 11.9061, 6.3694

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.



47.7367, 6.3399, 10.2459



47.7357, -13.8216, -0.6921



47.7367, 9.9701, -0.3704

Square

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



47.7367, -13.8222, -0.6914



47.7367, 0.8386, -10.0926



47.7367, 9.8768, 5.6696



47.7367, -5.8460, 12.5452

Rectangle

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



47.7357, -13.8216, -0.6921



47.7367, -7.4959, -9.3525



47.7367, 9.8768, 5.6696



47.7367, 2.6065, 12.0857

Sweetspot

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



47.7367, -13.8222, -0.6914



66.6062, -8.5410, 2.1364



46.7717, -19.5641, 14.4492



31.8831, -4.4203, 0.9249



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.7367, -13.8222, -0.6914



63.1855, -21.1129, -1.6974



41.8681, -4.7411, -8.8756



23.8467, -3.0484, 0.7677



42.7368, -23.2929, -3.1345



3.4875, -1.8731, -0.3156

Inverse Universe

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



38.3646, 11.9061, 6.3694



48.0942, 20.5821, 9.7681



43.4056, 2.2274, 11.6686



22.4730, 0.6828, 1.7883



22.2729, 38.1734, 14.1566



1.8213, 3.1333, 1.0661

Previews

White Background



This preview shows how the HunterLab color 47.7357, -13.8216, -0.6921 looks on a white background.

Color Contrast Check

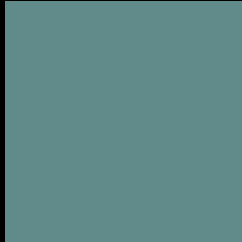
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7357, -13.8216, -0.6921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

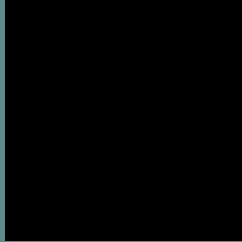
Any Text WCAG AA ✓ Pass

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 47.7357, -13.8216, -0.6921 Background



This preview shows how black text looks on a background with the HunterLab color 47.7357, -13.8216, -0.6921.



This preview shows how white text looks on a background with the HunterLab color 47.7357,

-13.8216, -0.6921.

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

47.7357, -13.8216, -0.6921

Protanopia

47.5018, -1.4649, 1.5477

Deuteranopia

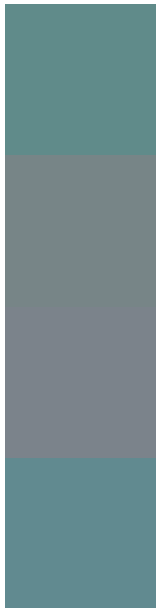
47.4986, 3.2006, -1.6458



Tritanopia

47.5669, -10.7118, -5.7989

Trichromacy



Original Color

47.7357, -13.8216, -0.6921

Protanomaly

47.3775, -6.1702, 0.4007

Deuteranomaly

47.2310, -3.4972, -1.6203

Tritanomaly

47.6780, -12.1075, -3.6447

Monochromacy



Original Color

47.7357, -13.8216, -0.6921

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3564, -7.1313, 1.4283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7357, -13.8216, -0.6921 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(96, 139, 138)` looks like.

```
.text, #text, p{  
    color:rgb(96, 139, 138)  
}
```

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(96, 139, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 139, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7357, -13.8216, -0.6921 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(96, 139, 138) }
```


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

```
.border{ border-color:rgb(96, 139, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 139, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 139, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 139, 138);  
box-shadow:4px 4px 4px 4px rgb(96, 139,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7357, -13.8216, -0.6921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 139, 138) }
```

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

```
.background{ background-color: rgb(96, 139,  
138) }
```

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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