

Converting Colors

HunterLab(47.8851, -13.4896,
-1.5587)

Have a look what the booklet for
HunterLab(47.8851, -13.4896,
-1.5587) contains.

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Color

**HunterLab(47.7969,
-13.4721, -1.5605)**

Conversions

Conversions Part 1

Format	Color
Hex	608B8C
RGB	96, 139, 140
RGB Percent	38%, 55%, 55%
CMY	0.6235, 0.4549, 0.4510
CMYK	0.31, 0.01, 0.00, 0.45
HSL	181°, 19%, 46%
HSV	181°, 31%, 55%
XYZ	18.7901, 22.8454, 28.2302
YIQ	126.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

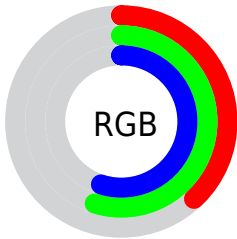
Format	Color
R_{YB}	96, 118, 140
Decimal	6327180
CIE _{Lab}	54.91, -14.39, -5.27
CIE _{LCh}	55, 15.320, 200.106
Y _{xy}	22.8464, 0.2689, 0.3270
Android (android.graphics.Color)	4284517260 (0xFF608B8C)
YUV	126.2570, 6.7753, -26.5354
Hunter-Lab	47.7969, -13.4721, -1.5605

Details

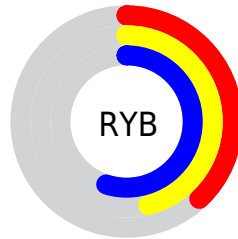
The HunterLab color $47.7969, -13.4721, -1.5605$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.6904, 11.6515, 7.0859$, and the grayscale version is $45.7598, -2.4416, 2.4862$.

A 20% lighter version of the original color is $69.4882, -16.5197, -0.5186$, and $29.0926, -10.7574, -1.9747$ is the 20% darker color. If you saturate the color by 10%, you get $46.9697, -16.0691, -2.6582$, and if you desaturate by 10%, it is $48.7511, -10.4619, -0.3179$.

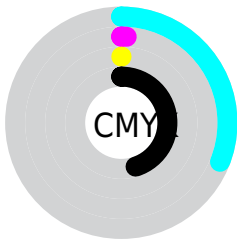
Distribution



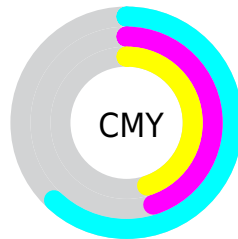
- Red (38%)
- Green (55%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7969, -13.4721, -1.5605 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 47.7969, -13.4721, -1.5605 by changing the saturation by 10% instead.

■ 47.7969, -13.4721,
-1.5605

■ 47.7969, -13.4721,
-1.5605

163.3814,
-25.6193, 2.7722

■ 38.0527, -12.0738,
-1.8126

■ 69.3837, -16.2004,
-0.8914

■ 29.0780, -10.6331,
-2.0025

■ 81.1406, -17.5461,
-0.4853

■ 20.9467, -9.1258,
-2.1202

■ 93.4955, -18.8870,
-0.0360

■ 13.7575, -7.5080,
-2.1525

■ 106.4208,
-20.2267, 0.4535

■ 7.3755, -8.8934,
-2.5583

119.8922,
-21.5678, 0.9810

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8884,

-22.9126, 1.5444

0.0000, NaN, NaN

148.3905,
-24.2627, 2.1420

0.0000, NaN, NaN

■ 47.7969, -13.4721,
-1.5605

■ 47.7969, -13.4721,
-1.5605

■ 46.9697, -16.0691,
-2.6582

■ 48.7511, -10.4619,
-0.3179

■ 46.2655, -18.2350,
-3.6067

■ 49.8289, -7.0605,
1.0585

■ 45.6826, -19.9633,
-4.4019

■ 51.0295, -3.2974,
2.5587

■ 45.2159, -21.2585,
-5.0446

■ 52.3500, 0.7951,
4.1712

■ 44.8580, -22.1383,
-5.5400

■ 53.7866, 5.1835,
5.8839

■ 44.5987, -22.6362,
-5.8992

■ 55.3352, 9.8340,
7.6849

■ 44.4240, -22.8772,
-6.1408

■ 56.9909, 14.7142,
9.5629

■ 58.7489, 19.7936,
11.5075

■ 60.6039, 25.0442,
13.5089

Harmonies

Analogous

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



47.7979, -13.9816, 4.5522



47.7969, -13.4721, -1.5605



47.7979, -10.1246, -7.1804

Triad

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



47.7979, -13.4727, -1.5598



47.7979, 7.1665, -5.4514



47.7979, -0.4398, 12.6760

Complementary

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



47.7969, -13.4721, -1.5605



38.6904, 11.6515, 7.0859

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.



47.7979, 5.5215, 10.6729



47.7969, -13.4721, -1.5605



47.7979, 10.0619, 0.5656

Square

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



47.7979, -13.4727, -1.5598



47.7979, 1.7113, -9.6224



47.7979, 9.4446, 6.4198



47.7979, -6.6727, 12.2627

Rectangle

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



47.7969, -13.4721, -1.5605



47.7979, -6.6317, -9.6408



47.7979, 9.4446, 6.4198



47.7979, 1.6673, 12.2741

Sweetspot

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



47.7979, -13.4727, -1.5598



66.5051, -8.2969, 1.8375



47.0122, -20.2013, 14.4338



31.8275, -4.2866, 0.7603



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.



47.7979, -13.4727, -1.5598



62.6387, -20.4855, -3.1654



41.4313, -3.7853, -10.0426



23.8107, -2.9615, 0.6613



41.8798, -21.5703, -5.7820



3.4551, -1.8079, -0.4158

Inverse Universe

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



39.7564, 18.6910, -11.6039



49.7475, 31.6224, -19.9303



44.2161, 1.3110, 12.4292



22.6430, 1.5964, -0.6320



25.6023, 50.0970, -31.9222



2.0936, 4.1071, -2.6913

Previews

White Background



This preview shows how the HunterLab color 47.7969, -13.4721, -1.5605 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 47.7969, -13.4721, -1.5605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

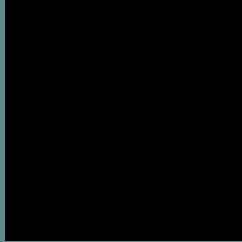
Any Text WCAG AA ✓ Pass

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 47.7969, -13.4721, -1.5605 Background



This preview shows how black text looks on a background with the HunterLab color 47.7969, -13.4721, -1.5605.



This preview shows how white text looks on a background with the HunterLab color 47.7969, -13.4721, -1.5605.

-13.4721, -1.5605.

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

47.7969, -13.4721, -1.5605

Protanopia

47.5606, -1.1447, 0.7119

Deuteranopia

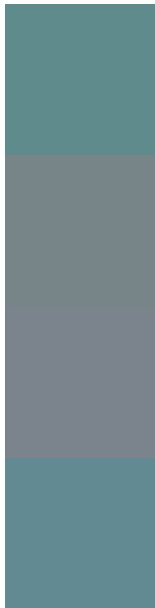
47.4711, 3.2335, -2.6546



Tritanopia

47.8994, -10.9687, -5.8720

Trichromacy



Original Color

47.7969, -13.4721, -1.5605

Protanomaly

47.4375, -5.8372, -0.4517

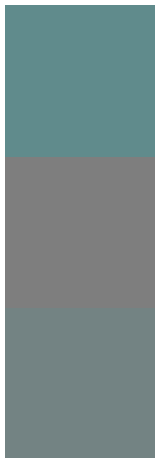
Deuteranomaly

47.2934, -3.1541, -2.5047

Tritanomaly

47.7427, -11.7405, -4.5581

Monochromacy



Original Color

47.7969, -13.4721, -1.5605

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3855, -6.9690, 1.0140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7969, -13.4721, -1.5605 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(96, 139, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 139, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7969, -13.4721, -1.5605 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, 140) }
```


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

```
.border{ border-color:rgb(96, 139, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 139, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 139, 140);  
box-shadow:4px 4px 4px 4px rgb(96, 139,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7969, -13.4721, -1.5605 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, 140) }
```

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

```
.background{ background-color: rgb(96, 139,  
140) }
```

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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