

Converting Colors

HunterLab(47.8206, -13.5672,
-0.1140)

Have a look what the booklet for
HunterLab(47.8206, -13.5672,
-0.1140) contains.

HunterLab(47.8206, -13.5672, -0.1140)	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(47.8206,
-13.5672, -0.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	628B89
RGB	98, 139, 137
RGB Percent	38%, 55%, 54%
CMY	0.6157, 0.4549, 0.4627
CMYK	0.29, 0.00, 0.01, 0.45
HSL	177°, 17%, 46%
HSV	177°, 29%, 55%
XYZ	18.7850, 22.8681, 27.0909
YIQ	126.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

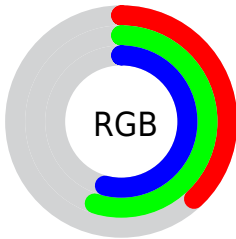
Format	Color
RYB	98, 119, 139
Decimal	6458249
CIELab	54.94, -14.51, -3.49
CIELCh	55, 14.926, 193.509
Yxy	22.8690, 0.2733, 0.3327
Android (android.graphics.Color)	4284648329 (0xFF628B89)
YUV	126.5130, 5.1701, -25.0059
Hunter-Lab	47.8206, -13.5672, -0.1140

Details

The HunterLab color $47.8206, -13.5672, -0.1140$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.9167, 11.3204, 5.8088$, and the grayscale version is $45.8657, -2.4473, 2.4920$.

A 20% lighter version of the original color is $69.5282, -16.5640, 1.0112$, and $29.1305, -10.7855, -0.5909$ is the 20% darker color. If you saturate the color by 10%, you get $47.0556, -16.4746, -0.7932$, and if you desaturate by 10%, it is $48.7136, -10.2521, 0.7201$.

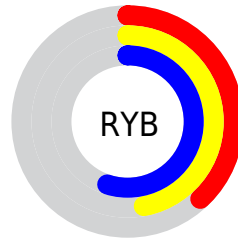
Distribution



Red (38%)

Green (55%)

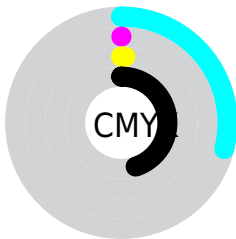
Blue (54%)



Red (38%)

Yellow (47%)

Blue (55%)

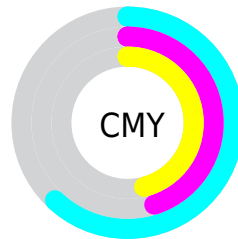


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8206, -13.5672, -0.1140 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 47.8206, -13.5672, -0.1140 by changing the saturation by 10% instead.

■ 47.8206, -13.5672,
-0.1140

■ 47.8206, -13.5672,
-0.1140

163.4171,
-25.7687, 4.8681

■ 38.0747, -12.1609,
-0.4568

■ 69.4105, -16.3099,
0.7217

■ 29.0981, -10.7114,
-0.7435

■ 81.1689, -17.6622,
1.2051

■ 20.9648, -9.1943,
-0.9653

■ 93.5252, -19.0092,
1.7284

■ 13.7732, -7.5651,
-1.1104

■ 106.4517,
-20.3548, 2.2890

■ 7.3931, -8.9491,
-1.5525

119.9244,
-21.7016, 2.8849

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9218,

-23.0518, 3.5144

0.0000, NaN, NaN

148.4251,
-24.4070, 4.1759

0.0000, NaN, NaN

■ 47.8206, -13.5672,
-0.1140

■ 47.8206, -13.5672,
-0.1140

■ 47.0556, -16.4746,
-0.7932

■ 48.7136, -10.2521,
0.7201

■ 46.4146, -18.9546,
-1.3161

■ 49.7313, -6.5525,
1.7007

■ 45.8953, -20.9993,
-1.6820

■ 50.8733, -2.4992,
2.8203

■ 45.4929, -22.6114,
-1.8947

■ 52.1366, 1.8742,
4.0689

■ 45.2000, -23.8063,
-1.9621

■ 53.5178, 6.5329,
5.4357

■ 45.0065, -24.6147,
-1.8973

■ 55.0127, 11.4424,
6.9096

■ 44.8814, -25.1538,
-1.7416

■ 56.6165, 16.5693,
8.4795

■ 44.8753, -25.1801,
-1.7335

■ 58.3242, 21.8827,
10.1348

■ 60.1308, 27.3541,
11.8653

Harmonies

Analogous

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



47.8216, -13.4225, 5.7017



47.8206, -13.5672, -0.1140



47.8216, -10.8704, -5.8509

Triad

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



47.8216, -13.5678, -0.1133



47.8216, 5.9042, -6.3417



47.8216, 0.8657, 12.2224

Complementary

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



47.8206, -13.5672, -0.1140



38.9167, 11.3204, 5.8088

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.



47.8216, 6.3722, 9.7493



47.8206, -13.5672, -0.1140



47.8216, 9.3807, -0.7179

Square

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



47.8216, -13.5678, -0.1133



47.8216, 0.2532, -9.7431



47.8216, 9.5562, 5.1689



47.8216, -5.2983, 12.3408

Rectangle

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



47.8206, -13.5672, -0.1140



47.8216, -7.7397, -8.6585



47.8216, 9.5562, 5.1689



47.8216, 2.8621, 11.6546

Sweetspot

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



47.8216, -13.5678, -0.1133



66.5935, -8.6120, 2.3183



46.9683, -18.7311, 14.0265



31.8761, -4.4594, 1.0248



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.



47.8216, -13.5678, -0.1133



63.3325, -20.6589, -0.7460



42.4584, -5.0153, -8.0359



23.8421, -3.0737, 0.8324



42.6326, -23.9160, -1.6592



3.4834, -1.8975, -0.2577

Inverse Universe

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



38.9167, 11.3204, 5.8088



49.0785, 19.3914, 8.8154



43.5504, 2.2779, 11.1434



22.4773, 0.7060, 1.7267



22.2895, 38.2352, 13.9096



1.8291, 3.1622, 0.9507

Previews

White Background



This preview shows how the HunterLab color 47.8206, -13.5672, -0.1140 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 47.8206, -13.5672, -0.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

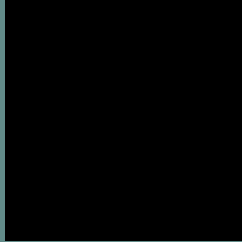
Any Text WCAG AA ✓ Pass

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 47.8206, -13.5672, -0.1140 Background



This preview shows how black text looks on a background with the HunterLab color 47.8206, -13.5672, -0.1140.



This preview shows how white text looks on a background with the HunterLab color 47.8206,

-13.5672, -0.1140.

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

47.8206, -13.5672, -0.1140

Protanopia

47.5581, -1.3283, 2.0670

Deuteranopia

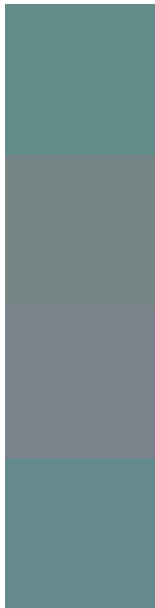
47.5587, 3.3404, -1.0874



Tritanopia

47.7453, -10.0619, -5.5471

Trichromacy



Original Color

47.8206, -13.5672, -0.1140

Protanomaly

47.4229, -6.0678, 0.9174

Deuteranomaly

47.3577, -3.1156, -0.9760

Tritanomaly

47.8538, -11.4620, -3.4046

Monochromacy



Original Color

47.8206, -13.5672, -0.1140

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4589, -6.7067, 1.1072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8206, -13.5672, -0.1140 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(98, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(98, 139, 137)  
}
```

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(98, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 139, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8206, -13.5672, -0.1140 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(98, 139, 137) }
```


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

```
.border{ border-color:rgb(98, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(98, 139, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(98, 139, 137); box-shadow:4px 4px 4px 4px rgb(98, 139, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8206, -13.5672, -0.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 139, 137) }
```

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

```
.background{ background-color: rgb(98, 139,  
137) }
```

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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