

Converting Colors

HunterLab(61.5324, -18.0275,
-17.2423)

Have a look what the booklet for
HunterLab(61.5324, -18.0275,
-17.2423) contains.

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Color

**HunterLab(61.3886,
-17.7621, -17.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB0CC
RGB	92, 176, 204
RGB Percent	36%, 69%, 80%
CMY	0.6392, 0.3098, 0.2000
CMYK	0.55, 0.14, 0.00, 0.20
HSL	195°, 52%, 58%
HSV	195°, 55%, 80%
XYZ	30.8380, 37.6856, 62.7754
YIQ	154.0760, -59.0520, -9.1000

Conversions

Conversions Part 2

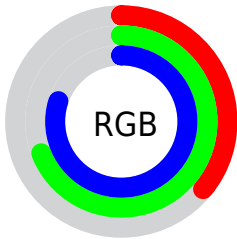
Format	Color
RYB	92, 140, 204
Decimal	6074572
CIELab	67.79, -17.58, -22.00
CIELCh	68, 28.159, 231.361
Yxy	37.6870, 0.2349, 0.2870
Android (android.graphics.Color)	4284264652 (0xFF5CB0CC)
YUV	154.0760, 24.6125, -54.4407
Hunter-Lab	61.3886, -17.7621, -17.6574

Details

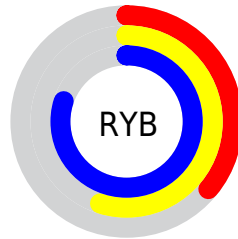
The HunterLab color **61.3886, -17.7621, -17.6574** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.0040, 24.1546, 20.9223**, and the grayscale version is **56.7983, -3.0306, 3.0860**.

A 20% lighter version of the original color is **84.5087, -22.2471, -14.6909**, and **40.6818, -14.4103, -17.2366** is the 20% darker color. If you saturate the color by 10%, you get **59.0012, -18.2789, -21.3708**, and if you desaturate by 10%, it is **63.9692, -16.5763, -13.8213**.

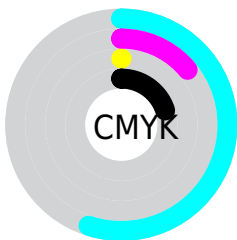
Distribution



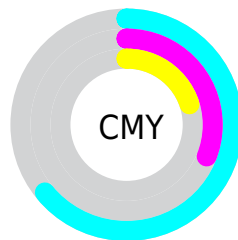
- Red (36%)
- Green (69%)
- Blue (80%)



- Red (36%)
- Yellow (55%)
- Blue (80%)



- Cyan (55%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3886, -17.7621, -17.6574 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 61.3886, -17.7621, -17.6574 by changing the saturation by 10% instead.

61.3886, -17.7621,
-17.6574

61.3886, -17.7621,
-17.6574

183.3781,
-31.1922, -18.0489

50.7345, -16.2105,
-17.3320

84.6334, -20.7940,
-18.1179

40.7788, -14.6202,
-16.9441

97.1550, -22.2885,
-18.2602

31.5760, -12.9737,
-16.4968

110.2396,
-23.7752, -18.3473

23.1934, -11.2432,
-16.0065

123.8640,
-25.2577, -18.3822

15.7211, -9.3804,
-15.5259

138.0076,
-26.7387, -18.3675

9.2861, -8.7467,
-15.2403

152.6519,

0.0000, NaN, -NF

-28.2203, -18.3055

0.0000, NaN, -NF

167.7804,
-29.7043, -18.1987

0.0000, NaN, NaN

■ 61.3886, -17.7621,
-17.6574

■ 61.3886, -17.7621,
-17.6574

■ 59.0012, -18.2789,
-21.3708

■ 63.9692, -16.5763,
-13.8213

■ 56.8064, -18.1047,
-24.9382

■ 66.7335, -14.7581,
-9.8928

■ 54.8033, -17.2420,
-28.3367

■ 69.6747, -12.3536,
-5.8958

■ 52.9818, -15.7299,
-31.5574

■ 72.7838, -9.4130,
-1.8520

■ 52.0987, -14.8004,
-33.1689

■ 76.0511, -5.9870,
2.2206

■ 79.4671, -2.1247,
6.3075

■ 83.0223, 2.1279,
10.3979

■ 86.6853, 6.6533,
14.4582

■ 88.2101, 3.9459,
16.0258

Harmonies

Analogous

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



61.3897, -24.3598, -5.7133



61.3886, -17.7621, -17.6574



61.3897, -6.8955, -24.2696

Triad

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



61.3897, -17.7623, -17.6563



61.3897, 22.7112, -0.2423



61.3897, -11.9031, 21.2437

Complementary

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



61.3886, -17.7621, -17.6574



52.0040, 24.1546, 20.9223

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.



61.3897, 0.4234, 22.1219



61.3886, -17.7621, -17.6574



61.3897, 21.0970, 11.1979

Square

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



61.3897, -17.7623, -17.6563



61.3897, 16.9328, -12.9618



61.3897, 12.6856, 18.8274



61.3897, -21.1727, 16.1225

Rectangle

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



61.3886, -17.7621, -17.6574



61.3897, 1.5944, -23.9979



61.3897, 12.6856, 18.8274



61.3897, -8.0047, 21.9971

Sweetspot

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



61.3897, -17.7623, -17.6563



93.1291, -12.6458, -3.0671



68.3909, -43.2490, 26.4890



42.6944, -6.2324, -1.9223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3897, -17.7623, -17.6563



75.3545, -23.5495, -28.4179



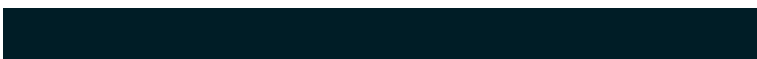
45.3019, 8.4196, -46.7046



34.9765, -3.5576, 0.1815



41.5186, -12.0078, -25.9734



10.0253, -3.5557, -4.8550

Inverse Universe

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



48.6081, 49.2164, -19.2887



57.2959, 76.1412, -28.4522



66.2834, -2.9003, 31.7347



33.6956, 2.2870, -0.1666



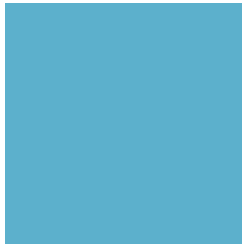
30.8920, 57.6398, -16.7532



7.0994, 13.3857, -4.9305

Previews

White Background



This preview shows how the HunterLab color 61.3886, -17.7621, -17.6574 looks on a white background.

Color Contrast Check

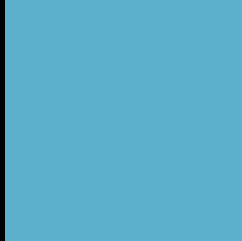
Large Text (above 18pt) WCAG AA × Fail

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 61.3886, -17.7621, -17.6574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

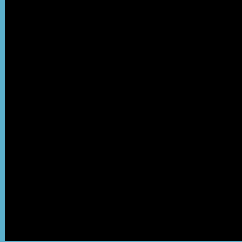
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.3886, -17.7621, -17.6574 Background



This preview shows how black text looks on a background with the HunterLab color 61.3886, -17.7621, -17.6574.



This preview shows how white text looks on a background with the HunterLab color 61.3886, -17.7621, -17.6574.

-17.7621, -17.6574.

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

61.3886, -17.7621, -17.6574

Protanopia

61.1585, 1.1028, -12.3475

Deuteranopia

61.0441, 4.6047, -19.6395



Tritanopia

61.4176, -21.8623, -10.6791

Trichromacy



Original Color

61.3886, -17.7621, -17.6574

Protanomaly

60.9515, -7.0144, -14.5345

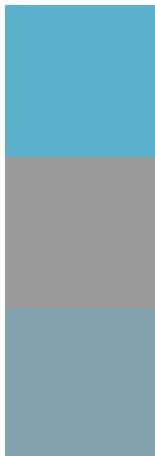
Deuteranomaly

60.6605, -4.3173, -19.7701

Tritanomaly

61.2810, -20.4233, -13.1242

Monochromacy



Original Color

61.3886, -17.7621, -17.6574

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0039, -10.0262, -4.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3886, -17.7621, -17.6574 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(92, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(92, 176, 204)  
}
```

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(92, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 176, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3886, -17.7621, -17.6574 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(92, 176, 204) }
```


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

```
.border{ border-color:rgb(92, 176, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 176, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 176, 204);  
box-shadow:4px 4px 4px 4px rgb(92, 176,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3886, -17.7621, -17.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 176, 204) }
```

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

```
.background{ background-color: rgb(92, 176,  
204) }
```

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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