

Converting Colors

HunterLab(62.3872, -13.8048,
-30.8642)

Have a look what the booklet for
HunterLab(62.3872, -13.8048,
-30.8642) contains.

HunterLab(62.3872, -13.8048, -30.8642)	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(62.3872,
-13.8048, -30.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	55B1E3
RGB	85, 177, 227
RGB Percent	33%, 69%, 89%
CMY	0.6666, 0.3059, 0.1098
CMYK	0.63, 0.22, 0.00, 0.11
HSL	201°, 72%, 61%
HSV	201°, 63%, 89%
XYZ	33.3336, 38.9216, 78.4288
YIQ	155.1920, -70.8820, -3.9540

Conversions

Conversions Part 2

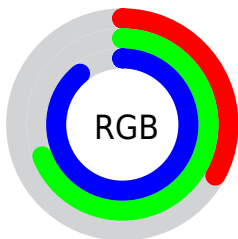
Format	Color
R _Y B	85, 141, 227
Decimal	5616099
CIE Lab	68.70, -12.46, -33.26
CIE LCh	69, 35.513, 249.460
Yxy	38.9230, 0.2212, 0.2583
Android (android.graphics.Color)	4283806179 (0xFF55B1E3)
YUV	155.1920, 35.4013, -61.5584
Hunter-Lab	62.3872, -13.8048, -30.8642

Details

The HunterLab color **62.3872, -13.8048, -30.8642** 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 **58.5805, 25.4123, 27.8419**, and the grayscale version is **57.2128, -3.0527, 3.1085**.

A 20% lighter version of the original color is **84.6220, -23.5444, -14.5550**, and **41.6600, -10.5272, -29.3462** is the 20% darker color. If you saturate the color by 10%, you get **59.1267, -12.7195, -36.6637**, and if you desaturate by 10%, it is **65.8878, -14.0840, -25.0433**.

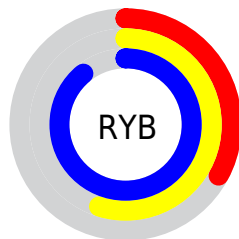
Distribution



Red (33%)

Green (69%)

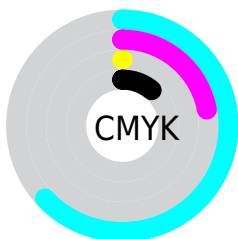
Blue (89%)



Red (33%)

Yellow (55%)

Blue (89%)

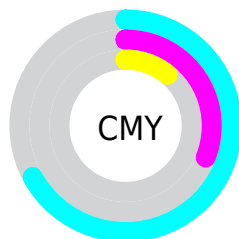


Cyan (63%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (67%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3872, -13.8048, -30.8642 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 62.3872, -13.8048, -30.8642 by changing the saturation by 10% instead.

■ 62.3872, -13.8048,
-30.8642

■ 62.3872, -13.8048,
-30.8642

184.8143,
-25.1805, -33.9831

■ 51.6719, -12.5492,
-30.2758

■ 85.7442, -16.3001,
-31.9087

■ 41.6508, -11.2801,
-29.6648

■ 98.3179, -17.5484,
-32.3565

■ 32.3773, -9.9867,
-29.0650

■ 111.4523,
-18.8010, -32.7523

■ 23.9171, -8.6525,
-28.5547

■ 125.1245,
-20.0597, -33.0965

■ 16.3577, -7.2486,
-28.3266

139.3142,
-21.3259, -33.3903

■ 9.8229, -6.0909,
-28.9503

154.0031,

0.0000, NaN, -NF

-22.6009, -33.6349

0.0000, NaN, -NF

169.1747,
-23.8856, -33.8320

0.0000, NaN, NaN

■ 62.3872, -13.8048,
-30.8642

■ 62.3872, -13.8048,
-30.8642

■ 59.1267, -12.7195,
-36.6637

■ 65.8878, -14.0840,
-25.0433

■ 56.1113, -10.7988,
-42.4043

■ 69.6126, -13.6099,
-19.2405

■ 53.3427, -8.0536,
-48.0478

■ 73.5485, -12.4459,
-13.4826

■ 51.4152, -5.5793,
-52.2204

■ 77.6804, -10.6590,
-7.7889

■ 81.9941, -8.3146,
-2.1717

86.4757, -5.4740,
3.3630

91.1125, -2.1930,
8.8133

94.7025, -2.6050,
12.8110

97.2218, -6.8021,
15.4690

Harmonies

Analogous

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



62.3883, -25.4351, -18.3144



62.3872, -13.8048, -30.8642



62.3883, 1.8264, -33.0984

Triad

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



62.3883, -13.8046, -30.8630



62.3883, 30.1550, 8.0351



62.3883, -21.7753, 22.0898

Complementary

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



62.3872, -13.8048, -30.8642



58.5805, 25.4123, 27.8419

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.



62.3883, -8.3285, 25.9839



62.3872, -13.8048, -30.8642



62.3883, 22.3530, 19.3334

Square

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



62.3883, -13.8046, -30.8630



62.3883, 28.3090, -7.8188



62.3883, 7.8800, 25.1219



62.3883, -29.7035, 12.8513

Rectangle

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



62.3872, -13.8048, -30.8642



62.3883, 12.5984, -27.9895



62.3883, 7.8800, 25.1219



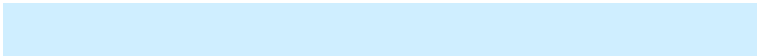
62.3883, -17.8091, 23.9460

Sweetspot

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



62.3883, -13.8046, -30.8630



90.2966, -11.3122, -6.6785



76.5581, -51.0457, 28.6137



41.1278, -5.5657, -3.9470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3883, -13.8046, -30.8630



66.4243, -13.9697, -43.7607



42.2482, 22.3876, -75.5634



39.2906, -3.5288, -0.2131



39.5525, -4.7219, -39.2439



11.5285, -2.4841, -9.0471

Inverse Universe

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



50.9938, 60.8033, -15.8770



53.3992, 80.7070, -18.2934



78.0938, -10.2217, 41.4159



38.1110, 2.4758, 0.2612



32.8283, 60.0354, -8.3677



9.0214, 16.6691, -3.6259

Previews

White Background



This preview shows how the HunterLab color 62.3872, -13.8048, -30.8642 looks on a white background.

Color Contrast Check

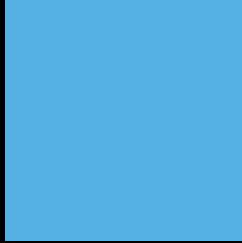
Large Text (above 18pt) WCAG AA × Fail

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 62.3872, -13.8048, -30.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

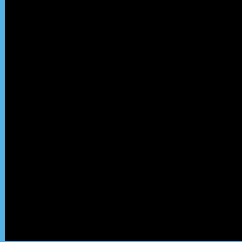
Any Text WCAG AA ✓ Pass

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 62.3872, -13.8048, -30.8642 Background



This preview shows how black text looks on a background with the HunterLab color 62.3872, -13.8048, -30.8642.



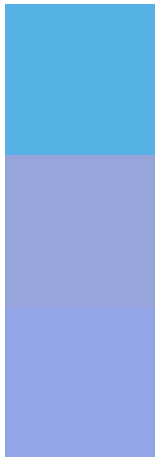
This preview shows how white text looks on a background with the HunterLab color 62.3872, -13.8048, -30.8642.

-13.8048, -30.8642.

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

62.3872, -13.8048, -30.8642

Protanopia

62.1672, 3.3568, -24.8939

Deuteranopia

62.2370, 4.6382, -32.8867



Tritanopia

62.2810, -24.9256, -12.3457

Trichromacy



Original Color

62.3872, -13.8048, -30.8642

Protanomaly

61.7945, -3.7426, -27.6222

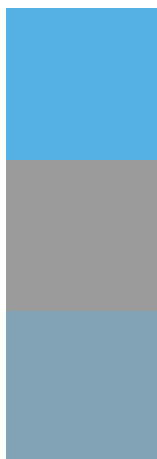
Deuteranomaly

61.9017, -2.6639, -32.9043

Tritanomaly

62.2032, -21.0220, -18.9184

Monochromacy



Original Color

62.3872, -13.8048, -30.8642

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.5461, -9.0269, -8.3538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3872, -13.8048, -30.8642 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(85, 177, 227)` looks like.

```
.text, #text, p{  
    color:rgb(85, 177, 227)  
}
```

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(85, 177, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 177, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3872, -13.8048, -30.8642 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(85, 177, 227) }
```


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

```
.border{ border-color:rgb(85, 177, 227) }
```

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

Here you see how a box with a 4 pixel rgb(85, 177, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 177, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 177, 227);  
box-shadow:4px 4px 4px 4px rgb(85, 177,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3872, -13.8048, -30.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 177, 227) }
```

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

```
.background{ background-color: rgb(85, 177,  
227) }
```

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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