

Converting Colors

HunterLab(59.3573, -15.2378,
-22.6556)

Have a look what the booklet for
HunterLab(59.3573, -15.2378,
-22.6556) contains.

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Color

**HunterLab(59.3573,
-15.2378, -22.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	56AACF
RGB	86, 170, 207
RGB Percent	34%, 67%, 81%
CMY	0.6627, 0.3333, 0.1882
CMYK	0.58, 0.18, 0.00, 0.19
HSL	198°, 56%, 57%
HSV	198°, 58%, 81%
XYZ	29.4750, 35.2329, 64.2786
YIQ	149.1020, -61.9410, -6.3010

Conversions

Conversions Part 2

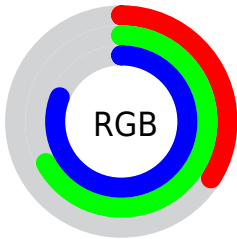
Format	Color
R _Y B	86, 136, 207
Decimal	5679823
CIE Lab	65.93, -14.71, -26.52
CIE LCh	66, 30.325, 240.982
Yxy	35.2342, 0.2285, 0.2732
Android (android.graphics.Color)	4283869903 (0xFF56AACF)
YUV	149.1020, 28.5437, -55.3405
Hunter-Lab	59.3573, -15.2378, -22.6556

Details

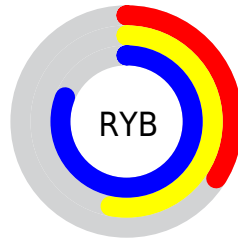
The HunterLab color **59.3573, -15.2378, -22.6556** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.0137, 23.3754, 23.2282**, and the grayscale version is **54.7708, -2.9224, 2.9758**.

A 20% lighter version of the original color is **81.9086, -19.8801, -18.3587**, and **39.0847, -12.3804, -21.8496** is the 20% darker color. If you saturate the color by 10%, you get **56.6333, -15.0171, -27.1671**, and if you desaturate by 10%, it is **62.2847, -14.7645, -18.0728**.

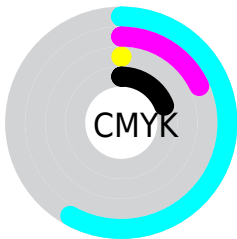
Distribution



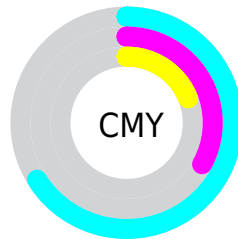
- Red (34%)
- Green (67%)
- Blue (81%)



- Red (34%)
- Yellow (53%)
- Blue (81%)



- Cyan (58%)
- Magenta (18%)
- Yellow (0%)
- Black (19%)



- Cyan (66%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3573, -15.2378, -22.6556 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 59.3573, -15.2378, -22.6556 by changing the saturation by 10% instead.

■ 59.3573, -15.2378,
-22.6556

■ 59.3573, -15.2378,
-22.6556

180.4441,
-27.5081, -24.3203

■ 48.8296, -13.8488,
-22.1949

■ 82.3701, -17.9713,
-23.4023

■ 39.0095, -12.4328,
-21.6848

■ 94.7842, -19.3276,
-23.6897

■ 29.9535, -10.9747,
-21.1418

■ 107.7661,
-20.6822, -23.9215

■ 21.7325, -9.4506,
-20.6111

■ 121.2917,
-22.0379, -24.0997

■ 14.4419, -7.8178,
-20.2178

135.3403,
-23.3968, -24.2265

■ 8.1028, -8.3434,
-20.8401

149.8928,

0.0000, NaN, -NF

-24.7607, -24.3041

0.0000, NaN, -NF

164.9325,
-26.1308, -24.3347

0.0000, NaN, NaN

■ 59.3573, -15.2378,
-22.6556

■ 59.3573, -15.2378,
-22.6556

■ 56.6333, -15.0171,
-27.1671

■ 62.2847, -14.7645,
-18.0728

■ 54.1149, -14.0761,
-31.5786

■ 65.4034, -13.6401,
-13.4517

■ 51.8030, -12.4170,
-35.8605

■ 68.7041, -11.9164,
-8.8167

■ 49.6789, -10.1187,
-40.0180

■ 72.1756, -9.6482,
-4.1877

■ 49.3576, -9.7395,
-40.6679

■ 75.8066, -6.8899,
0.4208

■ 79.5862, -3.6930,
4.9984

■ 83.5040, -0.1049,
9.5386

■ 87.5503, 3.8316,
14.0380

■ 89.8260, 1.7062,
16.4159

Harmonies

Analogous

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



59.3584, -23.8147, -10.9285



59.3573, -15.2378, -22.6556



59.3584, -2.7250, -27.1193

Triad

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



59.3584, -15.2378, -22.6545



59.3584, 25.0594, 3.6526



59.3584, -15.9435, 20.7337

Complementary

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



59.3573, -15.2378, -22.6556



53.0137, 23.3754, 23.2282

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.



59.3584, -3.6145, 22.9888



59.3573, -15.2378, -22.6556



59.3584, 20.7486, 14.5828

Square

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



59.3584, -15.2378, -22.6545



59.3584, 21.2620, -10.0300



59.3584, 9.9454, 21.0141



59.3584, -24.1958, 13.9988

Rectangle

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



59.3573, -15.2378, -22.6556



59.3584, 6.4078, -24.7384



59.3584, 9.9454, 21.0141



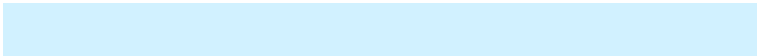
59.3584, -12.1773, 21.9633

Sweetspot

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



59.3584, -15.2378, -22.6545



91.4765, -12.1394, -5.1647



69.2947, -44.8033, 26.0759



41.7118, -6.0407, -3.1869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3584, -15.2378, -22.6545



70.9078, -18.8094, -35.7430



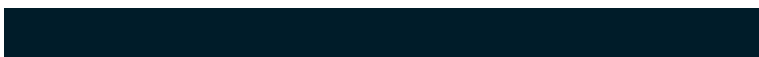
42.0475, 14.2882, -57.0799



35.7372, -3.3987, -0.0104



39.3990, -8.0660, -31.8332



10.0233, -2.9424, -6.1764

Inverse Universe

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



47.7750, 52.0824, -16.8476



55.3965, 78.1300, -23.2554



69.0818, -6.4135, 34.8983



34.5614, 2.2711, 0.0594



31.0456, 57.2911, -11.9113



7.4345, 13.8804, -4.1003

Previews

White Background



This preview shows how the HunterLab color 59.3573, -15.2378, -22.6556 looks on a white background.

Color Contrast Check

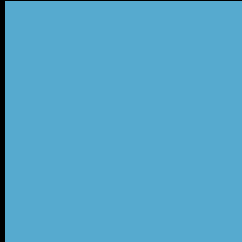
Large Text (above 18pt) WCAG AA × Fail

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 59.3573, -15.2378, -22.6556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

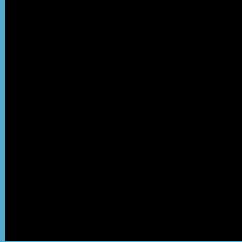
Any Text WCAG AA ✓ Pass

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 59.3573, -15.2378, -22.6556 Background



This preview shows how black text looks on a background with the HunterLab color 59.3573, -15.2378, -22.6556.



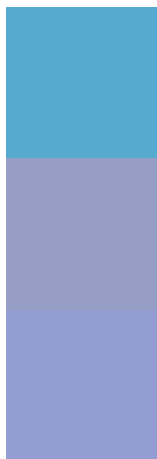
This preview shows how white text looks on a background with the HunterLab color 59.3573,

-15.2378, -22.6556.

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

59.3573, -15.2378, -22.6556

Protanopia

59.1734, 2.0186, -17.0336

Deuteranopia

59.1355, 4.3406, -24.6170



Tritanopia

59.2408, -22.1509, -10.9367

Trichromacy



Original Color

59.3573, -15.2378, -22.6556

Protanomaly

58.7960, -5.0899, -19.5819

Deuteranomaly

58.9950, -3.7375, -24.3362

Tritanomaly

59.2869, -19.8011, -14.8559

Monochromacy



Original Color

59.3573, -15.2378, -22.6556

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.0819, -9.2884, -5.8108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3573, -15.2378, -22.6556 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(86, 170, 207)` looks like.

```
.text, #text, p{  
    color:rgb(86, 170, 207)  
}
```

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(86, 170, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 170, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3573, -15.2378, -22.6556 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(86, 170, 207) }
```


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

```
.border{ border-color:rgb(86, 170, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 170, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 170, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 170, 207);  
box-shadow:4px 4px 4px 4px rgb(86, 170,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3573, -15.2378, -22.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 170, 207) }
```

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

```
.background{ background-color: rgb(86, 170,  
207) }
```

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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