

Converting Colors

HunterLab(59.2212, -14.9499,
-23.2993)

Have a look what the booklet for
HunterLab(59.2212, -14.9499,
-23.2993) contains.

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Color

**HunterLab(59.3589,
-15.1491, -23.2937)**

Conversions

Conversions Part 1

Format	Color
Hex	55AAD0
RGB	85, 170, 208
RGB Percent	33%, 67%, 82%
CMY	0.6666, 0.3333, 0.1843
CMYK	0.59, 0.18, 0.00, 0.18
HSL	199°, 57%, 57%
HSV	199°, 59%, 82%
XYZ	29.5062, 35.2348, 64.9203
YIQ	148.9170, -62.8580, -6.2020

Conversions

Conversions Part 2

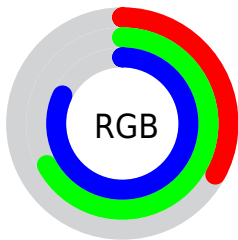
Format	Color
RYB	85, 135, 208
Decimal	5614288
CIELab	65.93, -14.60, -27.07
CIELCh	66, 30.756, 241.667
Yxy	35.2361, 0.2276, 0.2717
Android (android.graphics.Color)	4283804368 (0xFF55AAD0)
YUV	148.9170, 29.1279, -56.0552
Hunter-Lab	59.3589, -15.1491, -23.2937

Details

The HunterLab color **59.3589, -15.1491, -23.2937** 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 **53.1349, 23.7060, 23.5651**, and the grayscale version is **54.6942, -2.9183, 2.9716**.

A 20% lighter version of the original color is **81.8534, -20.0827, -18.4425**, and **39.0599, -12.4732, -21.8955** is the 20% darker color. If you saturate the color by 10%, you get **56.6132, -14.8483, -27.8718**, and if you desaturate by 10%, it is **62.3101, -14.7489, -18.6458**.

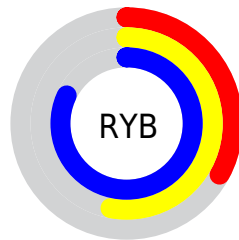
Distribution



Red (33%)

Green (67%)

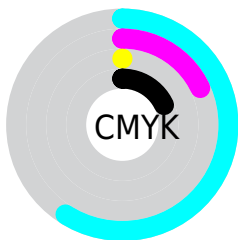
Blue (82%)



Red (33%)

Yellow (53%)

Blue (82%)

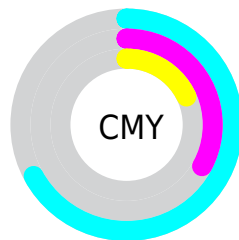


Cyan (59%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (67%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3589, -15.1491, -23.2937 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 59.3589, -15.1491, -23.2937 by changing the saturation by 10% instead.

■ 59.3589, -15.1491,
-23.2937

■ 59.3589, -15.1491,
-23.2937

180.4464,
-27.3736, -25.0967

■ 48.8311, -13.7667,
-22.8196

■ 82.3719, -17.8706,
-24.0702

■ 39.0109, -12.3578,
-22.2982

■ 94.7861, -19.2214,
-24.3732

■ 29.9548, -10.9077,
-21.7478

■ 107.7680,
-20.5708, -24.6206

■ 21.7336, -9.3924,
-21.2170

■ 121.2938,
-21.9215, -24.8144

■ 14.4429, -7.7698,
-20.8399

135.3424,
-23.2757, -24.9569

■ 8.1038, -8.2816,
-21.5300

149.8950,

0.0000, NaN, -NF

-24.6349, -25.0500

0.0000, NaN, -NF

164.9348,
-26.0005, -25.0960

0.0000, NaN, NaN

■ 59.3589, -15.1491,
-23.2937

■ 59.3589, -15.1491,
-23.2937

■ 56.6132, -14.8483,
-27.8718

■ 62.3101, -14.7489,
-18.6458

■ 54.0753, -13.8209,
-32.3508

■ 65.4546, -13.6906,
-13.9617

■ 51.7457, -12.0708,
-36.7013

■ 68.7829, -12.0264,
-9.2660

■ 49.6011, -9.6948,
-40.9375

■ 72.2837, -9.8116,
-4.5788

■ 49.4186, -9.4776,
-41.3096

■ 75.9455, -7.1013,
0.0851

■ 79.7572, -3.9475,
4.7156

■ 83.7084, -0.3984,
9.3063

■ 87.7891, 3.5029,
13.8539

■ 90.1173, 1.3963,
16.2929

Harmonies

Analogous

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



59.3600, -23.9463, -11.4686



59.3589, -15.1491, -23.2937



59.3600, -2.4030, -27.6287

Triad

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



59.3600, -15.1491, -23.2926



59.3600, 25.4868, 3.9548



59.3600, -16.3621, 20.8308

Complementary

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



59.3589, -15.1491, -23.2937



53.1349, 23.7060, 23.5651

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.



59.3600, -3.9341, 23.2007



59.3589, -15.1491, -23.2937



59.3600, 20.9253, 14.9269

Square

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



59.3600, -15.1491, -23.2926



59.3600, 21.8106, -9.9178



59.3600, 9.8404, 21.3104



59.3600, -24.6008, 13.9251

Rectangle

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



59.3589, -15.1491, -23.2937



59.3600, 6.8602, -25.0549



59.3600, 9.8404, 21.3104



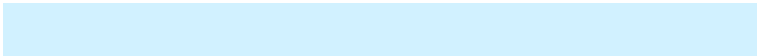
59.3600, -12.5764, 22.1035

Sweetspot

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



59.3600, -15.1491, -23.2926



91.4296, -12.0651, -5.2237



69.6036, -45.3580, 26.4376



41.6865, -6.0010, -3.2192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3600, -15.1491, -23.2926



70.3924, -18.4367, -36.6333



41.8958, 14.7296, -58.3770



35.7282, -3.3841, -0.0212



39.2422, -7.8287, -32.1494



9.9925, -2.8986, -6.2325

Inverse Universe

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



47.7602, 52.9012, -16.8568



55.0250, 78.8875, -22.9769



69.3535, -6.4004, 35.2749



34.5605, 2.2661, 0.0727



31.0256, 57.2192, -11.6339



7.4303, 13.8655, -4.0431

Previews

White Background



This preview shows how the HunterLab color 59.3589, -15.1491, -23.2937 looks on a white background.

Color Contrast Check

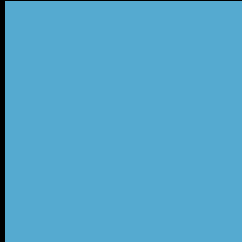
Large Text (above 18pt) WCAG AA × Fail

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 59.3589, -15.1491, -23.2937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

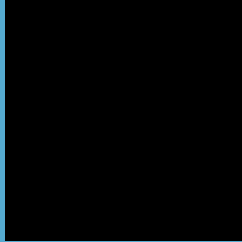
Any Text WCAG AA ✓ Pass

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 59.3589, -15.1491, -23.2937 Background



This preview shows how black text looks on a background with the HunterLab color 59.3589, -15.1491, -23.2937.



This preview shows how white text looks on a background with the HunterLab color 59.3589, -15.1491, -23.2937.

-15.1491, -23.2937.

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

59.3589, -15.1491, -23.2937

Protanopia

59.1327, 1.9588, -17.7049

Deuteranopia

59.1000, 4.3060, -25.3336



Tritanopia

59.5310, -22.6409, -11.0979

Trichromacy



Original Color

59.3589, -15.1491, -23.2937

Protanomaly

58.7712, -5.0967, -20.2450

Deuteranomaly

58.9736, -3.7277, -25.0258

Tritanomaly

59.5731, -20.3010, -15.0312

Monochromacy



Original Color

59.3589, -15.1491, -23.2937

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 59.3589, -15.1491, -23.2937 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, 170, 208)` looks like.

```
.text, #text, p{  
    color:rgb(85, 170, 208)  
}
```

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, 170, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 170, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3589, -15.1491, -23.2937 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, 170, 208) }
```


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

```
.border{ border-color:rgb(85, 170, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 170, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 170, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 170, 208);  
box-shadow:4px 4px 4px 4px rgb(85, 170,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3589, -15.1491, -23.2937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 170, 208) }
```

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

```
.background{ background-color: rgb(85, 170,  
208) }
```

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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