

Converting Colors

HunterLab(59.3794, -15.7297,
-33.0621)

Have a look what the booklet for
HunterLab(59.3794, -15.7297,
-33.0621) contains.

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Color

**HunterLab(59.3384,
-15.5511, -33.4634)**

Conversions

Conversions Part 1

Format	Color
Hex	35ABDF
RGB	53, 171, 223
RGB Percent	21%, 67%, 87%
CMY	0.7921, 0.3294, 0.1255
CMYK	0.76, 0.23, 0.00, 0.13
HSL	198°, 73%, 54%
HSV	198°, 76%, 87%
XYZ	29.3504, 35.2105, 75.0615
YIQ	141.6460, -87.0200, -8.8440

Conversions

Conversions Part 2

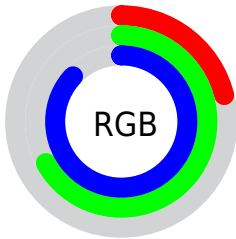
Format	Color
RYB	53, 123, 223
Decimal	3517407
CIELab	65.91, -15.11, -35.45
CIELCh	66, 38.536, 246.912
Yxy	35.2117, 0.2102, 0.2522
Android (android.graphics.Color)	4281707487 (0xFF35ABDF)
YUV	141.6460, 40.1075, -77.7425
Hunter-Lab	59.3384, -15.5511, -33.4634

Details

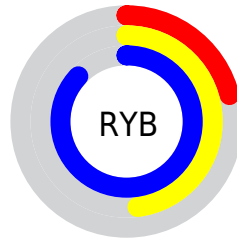
The HunterLab color **59.3384, -15.5511, -33.4634** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **51.0402, 37.0265, 28.1845**, and the grayscale version is **51.7397, -2.7607, 2.8111**.

A 20% lighter version of the original color is **81.1318, -24.4616, -19.5733**, and **40.0260, -9.1063, -30.3710** is the 20% darker color. If you saturate the color by 10%, you get **56.7717, -13.8802, -38.1701**, and if you desaturate by 10%, it is **62.1345, -16.4295, -28.6174**.

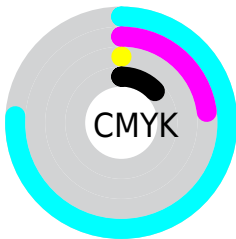
Distribution



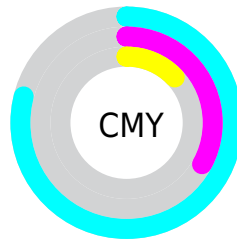
- Red (21%)
- Green (67%)
- Blue (87%)



- Red (21%)
- Yellow (48%)
- Blue (87%)



- Cyan (76%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (79%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3384, -15.5511, -33.4634 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 59.3384, -15.5511, -33.4634 by changing the saturation by 10% instead.

■ 59.3384, -15.5511,
-33.4634

■ 59.3384, -15.5511,
-33.4634

180.4167,
-27.9838, -37.1657

■ 48.8119, -14.1382,
-32.8349

■ 82.3490, -18.3267,
-34.6207

■ 38.9931, -12.6966,
-32.2060

■ 94.7621, -19.7025,
-35.1327

■ 29.9384, -11.2105,
-31.6301

■ 107.7429,
-21.0757, -35.5951

■ 21.7189, -9.6548,
-31.2290

■ 121.2677,
-22.4491, -36.0071

■ 14.4300, -7.9854,
-31.3107

■ 135.3153,
-23.8251, -36.3692

■ 8.0909, -8.5708,
-33.5043

149.8670,

0.0000, NaN, -NF

-25.2053, -36.6821

0.0000, NaN, -NF

164.9059,
-26.5912, -36.9472

0.0000, NaN, NaN

■ 59.3384, -15.5511,
-33.4634

■ 59.3384, -15.5511,
-33.4634

■ 56.7717, -13.8802,
-38.1701

■ 62.1345, -16.4295,
-28.6174

■ 54.4221, -11.4613,
-42.7233

■ 65.1557, -16.5214,
-23.6684

■ 53.5716, -10.4334,
-44.4370

■ 68.3961, -15.8598,
-18.6504

■ 71.8454, -14.4945,
-13.5956

■ 75.4920, -12.4838,
-8.5305

■ 79.3233, -9.8883,
-3.4759

■ 83.3271, -6.7675,
1.5531

■ 87.4914, -3.1772,
6.5463

■ 91.8049, 0.8313,
11.4973

Harmonies

Analogous

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



59.3394, -27.2929, -18.8578



59.3384, -15.5511, -33.4634



59.3394, 0.8499, -37.0935

Triad

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



59.3394, -15.5507, -33.4623



59.3394, 33.2288, 6.8811



59.3394, -21.6977, 23.2302

Complementary

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



59.3384, -15.5511, -33.4634



51.0402, 37.0265, 28.1845

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.



59.3394, -7.0844, 26.6889



59.3384, -15.5511, -33.4634



59.3394, 25.5543, 19.1453

Square

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



59.3394, -15.5507, -33.4623



59.3394, 30.3007, -10.4295



59.3394, 10.3185, 25.4414



59.3394, -30.5504, 14.2580

Rectangle

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



59.3384, -15.5511, -33.4634



59.3394, 12.4999, -32.0869



59.3394, 10.3185, 25.4414



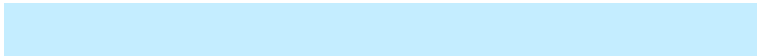
59.3394, -17.3646, 24.9402

Sweetspot

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



59.3394, -15.5507, -33.4623



89.2218, -13.6784, -8.1305



73.8464, -55.8551, 34.0088



40.5403, -6.7957, -4.7536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3394, -15.5507, -33.4623



64.5673, -14.7235, -47.3469



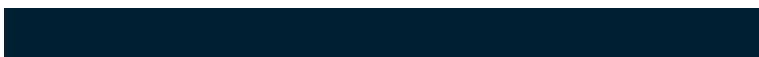
35.9210, 27.5656, -92.6138



38.5067, -3.6744, -0.0296



41.3315, -8.3839, -33.5623



11.5763, -3.2305, -7.4957

Inverse Universe

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



46.0173, 70.9684, -20.0440



50.3311, 89.9516, -20.8413



72.3478, -5.0398, 41.7306



37.2297, 2.4856, 0.0475



32.6076, 60.1604, -12.4083



8.6761, 16.1646, -4.5223

Previews

White Background



This preview shows how the HunterLab color 59.3384, -15.5511, -33.4634 looks on a white background.

Color Contrast Check

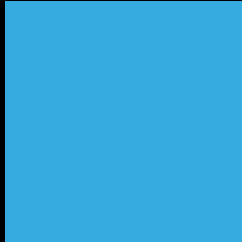
Large Text (above 18pt) WCAG AA × Fail

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 59.3384, -15.5511, -33.4634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

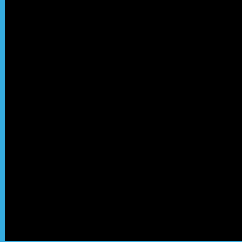
Any Text WCAG AA ✓ Pass

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 59.3384, -15.5511, -33.4634 Background



This preview shows how black text looks on a background with the HunterLab color 59.3384, -15.5511, -33.4634.



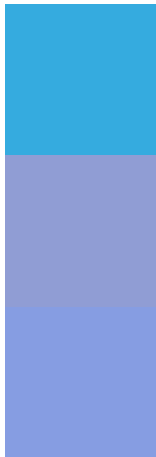
This preview shows how white text looks on a background with the HunterLab color 59.3384,

-15.5511, -33.4634.

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

59.3384, -15.5511, -33.4634

Protanopia

58.9887, 4.0180, -26.1866

Deuteranopia

58.8840, 4.9186, -36.0774



Tritanopia

59.3726, -28.0985, -13.1285

Trichromacy



Original Color

59.3384, -15.5511, -33.4634

Protanomaly

58.4620, -4.9992, -29.9494

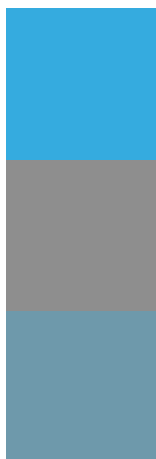
Deuteranomaly

58.5493, -3.8760, -36.1255

Tritanomaly

59.3009, -24.0512, -20.3697

Monochromacy



Original Color

59.3384, -15.5511, -33.4634

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.8867, -10.9182, -9.3778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3384, -15.5511, -33.4634 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(53, 171, 223)` looks like.

```
.text, #text, p{  
    color:rgb(53, 171, 223)  
}
```

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(53, 171, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 171, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3384, -15.5511, -33.4634 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(53, 171, 223) }
```


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

```
.border{ border-color:rgb(53, 171, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 171, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 171, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 171, 223);  
box-shadow:4px 4px 4px 4px rgb(53, 171,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3384, -15.5511, -33.4634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 171, 223) }
```

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

```
.background{ background-color: rgb(53, 171,  
223) }
```

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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