

Converting Colors

HunterLab(60.9344, -15.5868,
-35.5680)

Have a look what the booklet for
HunterLab(60.9344, -15.5868,
-35.5680) contains.

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Color

**HunterLab(60.9344,
-15.5868, -35.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	35AFE6
RGB	53, 175, 230
RGB Percent	21%, 69%, 90%
CMY	0.7921, 0.3137, 0.0980
CMYK	0.77, 0.24, 0.00, 0.10
HSL	199°, 78%, 55%
HSV	199°, 77%, 90%
XYZ	31.0811, 37.1300, 80.3916
YIQ	144.7920, -90.3670, -8.7590

Conversions

Conversions Part 2

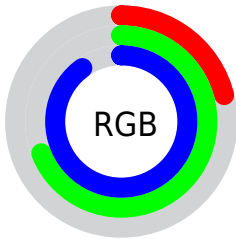
Format	Color
R _{YB}	53, 125, 230
Decimal	3518438
CIE Lab	67.38, -14.90, -37.01
CIE LCh	67, 39.900, 248.075
Yxy	37.1313, 0.2092, 0.2499
Android (android.graphics.Color)	4281708518 (0xFF35AFE6)
YUV	144.7920, 42.0075, -80.5016
Hunter-Lab	60.9344, -15.5868, -35.5680

Details

The HunterLab color **60.9344, -15.5868, -35.5680** is a light color, and the websafe version is hex **0099CC**. The color can be described as light washed azure. A complement of this color would be **52.7336, 38.5116, 29.3795**, and the grayscale version is **52.9933, -2.8276, 2.8792**.

A 20% lighter version of the original color is **82.9046, -26.4845, -17.0378**, and **41.4993, -9.2963, -31.8025** is the 20% darker color. If you saturate the color by 10%, you get **58.2590, -13.7290, -40.5298**, and if you desaturate by 10%, it is **63.8494, -16.6196, -30.4649**.

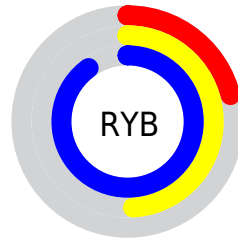
Distribution



Red (21%)

Green (69%)

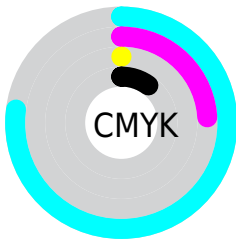
Blue (90%)



Red (21%)

Yellow (49%)

Blue (90%)

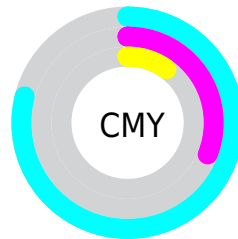


Cyan (77%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (79%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9344, -15.5868, -35.5680 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 60.9344, -15.5868, -35.5680 by changing the saturation by 10% instead.

60.9344, -15.5868,
-35.5680

60.9344, -15.5868,
-35.5680

182.7235,
-27.9331, -39.5237

50.3082, -14.1895,
-34.9228

84.1277, -18.3367,
-36.7706

40.3826, -12.7664,
-34.2833

96.6254, -19.7016,
-37.3092

31.2122, -11.3027,
-33.7050

109.6872,
-21.0649, -37.7998

22.8654, -9.7757,
-33.3112

123.2897,
-22.4292, -38.2413

15.4331, -8.1457,
-33.4047

137.4121,
-23.7967, -38.6336

9.0361, -7.6671,
-34.9508

152.0361,

0.0000, NaN, -NF

-25.1690, -38.9774

0.0000, NaN, -NF

167.1449,
-26.5474, -39.2737

0.0000, NaN, NaN

■ 60.9344, -15.5868,
-35.5680

■ 60.9344, -15.5868,
-35.5680

■ 58.2590, -13.7290,
-40.5298

■ 63.8494, -16.6196,
-30.4649

■ 55.8087, -11.1009,
-45.3388

■ 66.9998, -16.8317,
-25.2587

■ 55.0885, -10.2139,
-46.8070

■ 70.3793, -16.2567,
-19.9850

■ 73.9771, -14.9465,
-14.6779

■ 77.7808, -12.9620,
-9.3651

■ 81.7773, -10.3668,
-4.0682

■ 85.9536, -7.2232,
1.1975

■ 90.2970, -3.5897,
6.4214

■ 94.2860, -1.2678,
10.9998

Harmonies

Analogous

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



60.9355, -28.0614, -20.5393



60.9344, -15.5868, -35.5680



60.9355, 1.6584, -38.8441

Triad

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



60.9355, -15.5864, -35.5668



60.9355, 34.7235, 7.7413



60.9355, -23.0695, 23.8790

Complementary

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



60.9344, -15.5868, -35.5680



52.7336, 38.5116, 29.3795

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.



60.9355, -8.0168, 27.6525



60.9344, -15.5868, -35.5680



60.9355, 26.2904, 20.2573

Square

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



60.9355, -15.5864, -35.5668



60.9355, 32.0926, -10.2254



60.9355, 10.1432, 26.5515



60.9355, -32.0216, 14.3240

Rectangle

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



60.9344, -15.5868, -35.5680



60.9355, 13.8130, -33.2414



60.9355, 10.1432, 26.5515



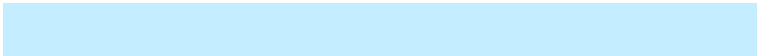
60.9355, -18.6286, 25.7186

Sweetspot

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



60.9355, -15.5864, -35.5668



89.1294, -13.5341, -8.2500



76.4162, -58.1078, 35.4670



40.4908, -6.7190, -4.8191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9355, -15.5864, -35.5668



63.9288, -13.8851, -48.5934



36.7665, 29.2412, -97.5585



39.4221, -3.7422, -0.0545



41.7229, -8.1018, -34.6606



12.0417, -3.2396, -8.0576

Inverse Universe

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



47.3982, 73.8877, -20.2342



50.1557, 89.9983, -19.8970



74.7885, -5.0924, 43.3236



38.1247, 2.5492, 0.0663



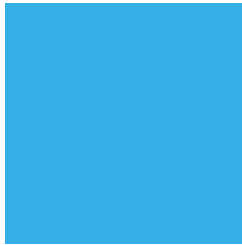
33.0984, 61.0049, -12.1224



9.0888, 16.9099, -4.5536

Previews

White Background



This preview shows how the HunterLab color 60.9344, -15.5868, -35.5680 looks on a white background.

Color Contrast Check

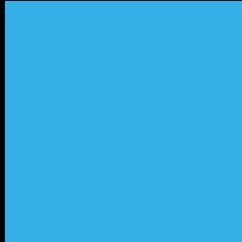
Large Text (above 18pt) WCAG AA × Fail

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 60.9344, -15.5868, -35.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

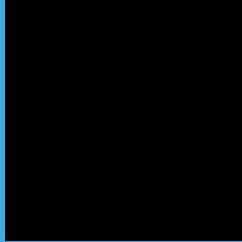
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

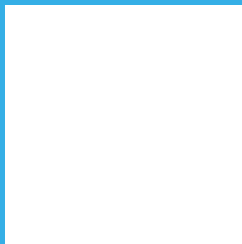
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9344, -15.5868, -35.5680 Background



This preview shows how black text looks on a background with the HunterLab color 60.9344, -15.5868, -35.5680.



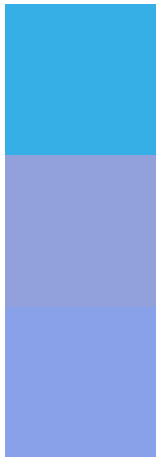
This preview shows how white text looks on a background with the HunterLab color 60.9344,

-15.5868, -35.5680.

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

60.9344, -15.5868, -35.5680

Protanopia

60.5931, 4.0942, -28.1678

Deuteranopia

60.5039, 5.0650, -38.1733



Tritanopia

60.8550, -28.8024, -13.8872

Trichromacy



Original Color

60.9344, -15.5868, -35.5680

Protanomaly

60.0374, -5.0560, -32.0367

Deuteranomaly

60.1355, -3.8830, -38.2833

Tritanomaly

60.7723, -24.7744, -21.2051

Monochromacy



Original Color

60.9344, -15.5868, -35.5680

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.0965, -10.8662, -10.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9344, -15.5868, -35.5680 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, 175, 230)` looks like.

```
.text, #text, p{  
    color:rgb(53, 175, 230)  
}
```

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, 175, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 175, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9344, -15.5868, -35.5680 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, 175, 230) }
```


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

```
.border{ border-color:rgb(53, 175, 230) }
```

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

Here you see how a box with a 4 pixel rgb(53, 175, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 175, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 175, 230);  
box-shadow:4px 4px 4px 4px rgb(53, 175,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9344, -15.5868, -35.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 175, 230) }
```

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

```
.background{ background-color: rgb(53, 175,  
230) }
```

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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