

Converting Colors

HunterLab(53.8255, -35.7687,
-55.8796)

Have a look what the booklet for
HunterLab(53.8255, -35.7687,
-55.8796) contains.

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Color

**HunterLab(59.3635,
-14.1333, -43.6895)**

Conversions

Conversions Part 1

Format	Color
Hex	00ABED
RGB	0, 171, 237
RGB Percent	0%, 67%, 93%
CMY	0.9997, 0.3294, 0.0706
CMYK	1.00, 0.28, 0.00, 0.07
HSL	197°, 100%, 46%
HSV	197°, 100%, 93%
XYZ	29.8490, 35.2403, 85.3496
YIQ	127.3950, -123.1020, -15.7260

Conversions

Conversions Part 2

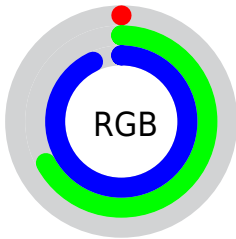
Format	Color
RYB	0, 99, 237
Decimal	44013
CIELab	65.94, -13.31, -43.14
CIELCh	66, 45.144, 252.855
Yxy	35.2414, 0.1984, 0.2343
Android (android.graphics.Color)	4278234093 (0xFF00ABED)
YUV	127.3950, 54.0353, -111.7254
Hunter-Lab	59.3635, -14.1333, -43.6895

Details

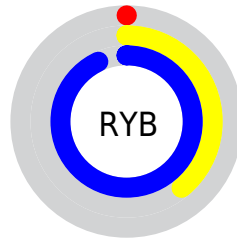
The HunterLab color **59.3635, -14.1333, -43.6895** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **46.8067, 58.7233, 29.8678**, and the grayscale version is **46.0608, -2.4577, 2.5026**.

A 20% lighter version of the original color is **80.4990, -26.8298, -20.5481**, and **40.6569, -5.5689, -38.7960** is the 20% darker color. If you saturate the color by 10%, you get **59.3584, -14.1255, -43.7000**, and if you desaturate by 10%, it is **61.6353, -16.6386, -39.3848**.

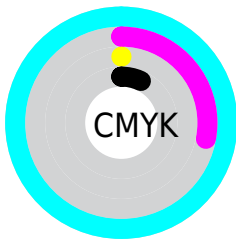
Distribution



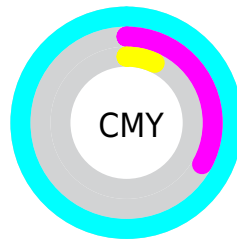
- Red (0%)
- Green (67%)
- Blue (93%)



- Red (0%)
- Yellow (39%)
- Blue (93%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3635, -14.1333, -43.6895 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 59.3635, -14.1333, -43.6895 by changing the saturation by 10% instead.

■ 59.3635, -14.1333,
-43.6895

■ 59.3635, -14.1333,
-43.6895

180.4529,
-25.8368, -48.7941

■ 48.8353, -12.8252,
-43.0055

■ 82.3769, -16.7184,
-45.0728

■ 39.0148, -11.4975,
-42.3911

■ 94.7914, -18.0068,
-45.7305

■ 29.9584, -10.1365,
-41.9484

■ 107.7735,
-19.2969, -46.3512

■ 21.7368, -8.7214,
-41.8988

■ 121.2995,
-20.5909, -46.9299

■ 14.4457, -7.2147,
-42.7882

■ 135.3483,
-21.8907, -47.4642

■ 8.1066, -7.5864,
-47.1470

149.9011,

0.0000, NaN, -NF

-23.1975, -47.9530

0.0000, NaN, -NF

164.9411,
-24.5126, -48.3962

0.0000, NaN, -NF

■ 59.3635, -14.1333,
-43.6895

■ 59.3635, -14.1333,
-43.6895

■ 59.3584, -14.1255,
-43.7000

■ 61.6353, -16.6386,
-39.3848

■ 64.1063, -18.4531,
-34.9230

■ 66.8115, -19.4418,
-30.2730

■ 69.7556, -19.5854,
-25.4605

■ 72.9358, -18.9024,
-20.5195

■ 76.3444, -17.4348,
-15.4855

■ 79.9710, -15.2381,
-10.3906

■ 83.8038, -12.3746,
-5.2620

■ 87.8302, -8.9076,
-0.1217

Harmonies

Analogous

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



59.3645, -28.9137, -27.5824



59.3635, -14.1333, -43.6895



59.3645, 5.6689, -44.9070

Triad

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



59.3645, -14.1326, -43.6883



59.3645, 39.3712, 10.8382



59.3645, -27.2220, 24.3481

Complementary

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



59.3635, -14.1333, -43.6895



46.8067, 58.7233, 29.8678

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.



59.3645, -11.5216, 29.0503



59.3635, -14.1333, -43.6895



59.3645, 27.8785, 23.1825

Square

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



59.3645, -14.1326, -43.6883



59.3645, 38.4269, -8.6517



59.3645, 8.6492, 28.7098



59.3645, -35.7526, 13.0738

Rectangle

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



59.3635, -14.1333, -43.6895



59.3645, 19.2692, -36.6590



59.3645, 8.6492, 28.7098



59.3645, -22.7046, 26.5512

Sweetspot

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



59.3645, -14.1326, -43.6883



86.8412, -16.5987, -11.3720



78.0583, -65.2796, 43.3568



39.3926, -8.1874, -6.3481

0.0000, NaN, NaN



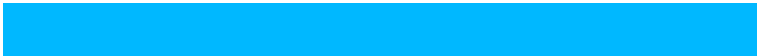
46.2646, -2.4686, 2.5136

Same Dimension

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



59.3645, -14.1326, -43.6883



64.4114, -15.2159, -47.6619



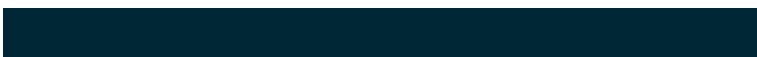
29.8003, 47.6997, -140.2100



40.4615, -4.0051, 0.0651



44.1231, -10.8258, -31.7803



12.9970, -3.9447, -7.7296

Inverse Universe

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



45.7673, 84.7944, -20.2270



49.7186, 92.1024, -21.8084



71.6550, 3.1335, 44.2068



39.0359, 2.6805, -0.0937



33.8499, 62.7794, -15.4163



9.5705, 17.8950, -5.4844

Previews

White Background



This preview shows how the HunterLab color 59.3635, -14.1333, -43.6895 looks on a white background.

Color Contrast Check

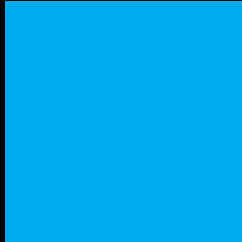
Large Text (above 18pt) WCAG AA × Fail

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 59.3635, -14.1333, -43.6895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

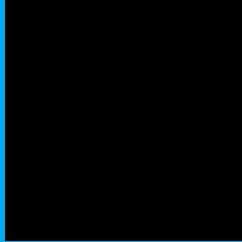
Any Text WCAG AA ✓ Pass

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 59.3635, -14.1333, -43.6895 Background



This preview shows how black text looks on a background with the HunterLab color 59.3635, -14.1333, -43.6895.



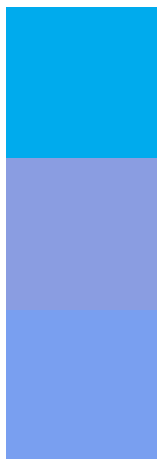
This preview shows how white text looks on a background with the HunterLab color 59.3635, -14.1333, -43.6895.

-14.1333, -43.6895.

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

59.3635, -14.1333, -43.6895

Protanopia

59.1214, 5.6179, -34.9085

Deuteranopia

59.2895, 4.6612, -45.8232



Tritanopia

59.2975, -28.4653, -12.6685

Trichromacy



Original Color

59.3635, -14.1333, -43.6895

Protanomaly

57.9418, -5.6270, -40.2486

Deuteranomaly

58.3131, -4.8967, -47.1829

Tritanomaly

59.3000, -23.7287, -22.8965

Monochromacy



Original Color

59.3635, -14.1333, -43.6895

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

49.1775, -12.7737, -13.9977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3635, -14.1333, -43.6895 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(0, 171, 237)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 237)  
}
```

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(0, 171, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3635, -14.1333, -43.6895 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(0, 171, 237) }
```


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

```
.border{ border-color:rgb(0, 171, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 171, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 237);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3635, -14.1333, -43.6895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 237) }
```

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

```
.background{ background-color: rgb(0, 171,  
237) }
```

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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