

Converting Colors

HunterLab(53.3785, -14.0985,
-36.2838)

Have a look what the booklet for
HunterLab(53.3785, -14.0985,
-36.2838) contains.

HunterLab(53.4139, -14.0318, -36.4720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.4139,
-14.0318, -36.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	009CD4
RGB	0, 156, 212
RGB Percent	0%, 61%, 83%
CMY	0.9998, 0.3882, 0.1686
CMYK	1.00, 0.26, 0.00, 0.17
HSL	196°, 100%, 42%
HSV	196°, 100%, 83%
XYZ	23.7722, 28.5304, 66.5415
YIQ	115.7400, -110.9520, -15.6560

Conversions

Conversions Part 2

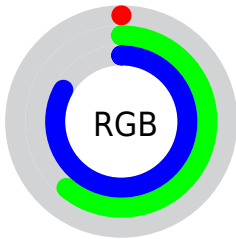
Format	Color
R _Y B	0, 90, 212
Decimal	40148
CIE Lab	60.37, -14.13, -38.06
CIE LCh	60, 40.598, 249.629
Yxy	28.5314, 0.2000, 0.2401
Android (android.graphics.Color)	4278230228 (0xFF009CD4)
YUV	115.7400, 47.4562, -101.5040
Hunter-Lab	53.4139, -14.0318, -36.4720

Details

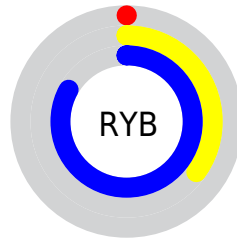
The HunterLab color **53.4139, -14.0318, -36.4720** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **41.0251, 52.5078, 26.1966**, and the grayscale version is **41.5506, -2.2170, 2.2575**.

A 20% lighter version of the original color is **74.9253, -20.1576, -29.0495**, and **35.4083, -5.8188, -31.6961** is the 20% darker color. If you saturate the color by 10%, you get **53.4102, -14.0262, -36.4797**, and if you desaturate by 10%, it is **55.3324, -16.0249, -32.9281**.

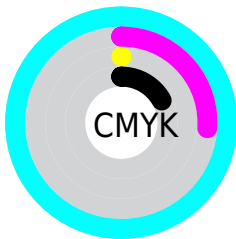
Distribution



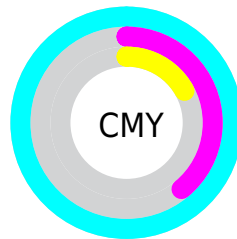
- Red (0%)
- Green (61%)
- Blue (83%)



- Red (0%)
- Yellow (35%)
- Blue (83%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4139, -14.0318, -36.4720 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 53.4139, -14.0318, -36.4720 by changing the saturation by 10% instead.

■ 53.4139, -14.0318,
-36.4720

■ 53.4139, -14.0318,
-36.4720

171.7549,
-26.0644, -40.9013

■ 43.2743, -12.6638,
-35.8199

■ 75.7177, -16.7150,
-37.7508

■ 33.8717, -11.2651,
-35.2201

■ 87.8044, -18.0449,
-38.3413

■ 25.2703, -9.8168,
-34.7773

■ 100.4734,
-19.3727, -38.8877

■ 17.5531, -8.2879,
-34.7389

■ 113.6992,
-20.7014, -39.3868

■ 10.8361, -6.6791,
-35.7955

■ 127.4592,
-22.0333, -39.8375

■ 2.0124, -3.5217,
-115.3227

141.7335,

0.0000, NaN, -NF

-23.3703, -40.2397

0.0000, NaN, -NF

156.5041,
-24.7136, -40.5940

0.0000, NaN, NaN

■ 53.4139, -14.0318,
-36.4720

■ 53.4139, -14.0318,
-36.4720

■ 53.4102, -14.0262,
-36.4797

■ 55.3324, -16.0249,
-32.9281

■ 57.4175, -17.4338,
-29.2441

■ 59.7031, -18.1293,
-25.3857

■ 62.1940, -18.0935,
-21.3728

■ 64.8886, -17.3405,
-17.2333

■ 67.7812, -15.9043,
-12.9969

■ 70.8636, -13.8312,
-8.6914

■ 74.1260, -11.1735,
-4.3409

■ 77.5582, -7.9855,
0.0346

Harmonies

Analogous

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



53.4148, -26.3029, -21.7001



53.4139, -14.0318, -36.4720



53.4148, 2.8721, -39.0691

Triad

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



53.4148, -14.0312, -36.4709



53.4148, 34.3886, 7.9723



53.4148, -22.6012, 22.1022

Complementary

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



53.4139, -14.0318, -36.4720



41.0251, 52.5078, 26.1966

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.



53.4148, -8.3466, 25.7641



53.4139, -14.0318, -36.4720



53.4148, 25.5034, 19.5132

Square

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



53.4148, -14.0312, -36.4709



53.4148, 32.3556, -9.4304



53.4148, 9.3276, 24.9992



53.4148, -30.7925, 12.8619

Rectangle

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



53.4139, -14.0318, -36.4720



53.4148, 14.7554, -32.9143



53.4148, 9.3276, 24.9992



53.4148, -18.4397, 23.8667

Sweetspot

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



53.4148, -14.0312, -36.4709



87.2006, -17.1454, -10.8938



68.8079, -57.6660, 38.4832



39.5828, -8.4735, -6.0894

0.0000, NaN, NaN



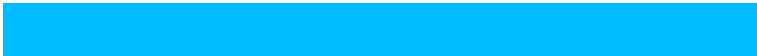
46.2646, -2.4686, 2.5136

Same Dimension

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



53.4148, -14.0312, -36.4709



65.5950, -16.9529, -45.3916



27.0252, 39.6225, -119.3059



36.7788, -3.6879, 0.1301



42.1688, -11.3159, -28.2795



10.9748, -3.6532, -5.8312

Inverse Universe

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



40.4953, 75.2696, -19.7807



49.8746, 92.6592, -23.9532



62.2883, 4.3413, 38.4563



35.4599, 2.4108, -0.1262



31.8433, 59.2395, -15.9106



7.9051, 14.8498, -5.0627

Previews

White Background



This preview shows how the HunterLab color 53.4139, -14.0318, -36.4720 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4139, -14.0318, -36.4720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

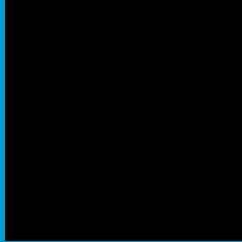
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.4139, -14.0318, -36.4720 Background



This preview shows how black text looks on a background with the HunterLab color 53.4139, -14.0318, -36.4720.



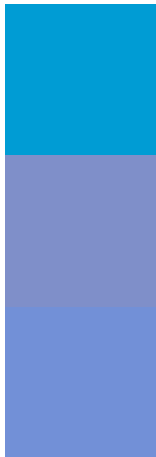
This preview shows how white text looks on a background with the HunterLab color 53.4139,

-14.0318, -36.4720.

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

53.4139, -14.0318, -36.4720

Protanopia

53.2672, 4.3558, -28.6069

Deuteranopia

53.3200, 4.3710, -38.5562



Tritanopia

53.3918, -25.6097, -11.4511

Trichromacy



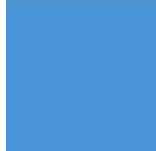
Original Color

53.4139, -14.0318, -36.4720



Protanomaly

52.2847, -6.1391, -33.3860



Deuteranomaly

52.3940, -4.8987, -39.7925



Tritanomaly

53.2768, -21.6431, -19.8701

Monochromacy



Original Color

53.4139, -14.0318, -36.4720



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

44.6350, -12.0210, -11.5977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4139, -14.0318, -36.4720 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, 156, 212)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 212)  
}
```

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, 156, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4139, -14.0318, -36.4720 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, 156, 212) }
```


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

```
.border{ border-color:rgb(0, 156, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 156, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 156, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 156, 212);  
box-shadow:4px 4px 4px 4px rgb(0, 156,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4139, -14.0318, -36.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 212) }
```

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

```
.background{ background-color: rgb(0, 156,  
212) }
```

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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