

Converting Colors

HunterLab(49.8700, -25.9271,
-50.0162)

Have a look what the booklet for
HunterLab(49.8700, -25.9271,
-50.0162) contains.

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Color

**HunterLab(53.4883,
-11.3778, -42.2944)**

Conversions

Conversions Part 1

Format	Color
Hex	009BDC
RGB	0, 155, 220
RGB Percent	0%, 61%, 86%
CMY	0.9998, 0.3922, 0.1373
CMYK	1.00, 0.30, 0.00, 0.14
HSL	198°, 100%, 43%
HSV	198°, 100%, 86%
XYZ	24.6396, 28.6100, 71.9338
YIQ	116.0650, -113.2450, -12.6450

Conversions

Conversions Part 2

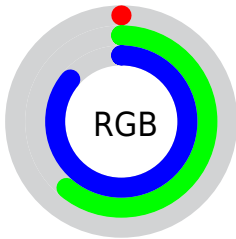
Format	Color
R _{YB}	0, 91, 220
Decimal	39900
CIE Lab	60.44, -10.65, -42.40
CIE LCh	60, 43.720, 255.899
Yxy	28.6109, 0.1968, 0.2285
Android (android.graphics.Color)	4278229980 (0xFF009BDC)
YUV	116.0650, 51.2400, -101.7890
Hunter-Lab	53.4883, -11.3778, -42.2944

Details

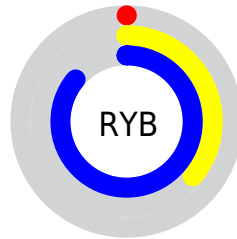
The HunterLab color **53.4883, -11.3778, -42.2944** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **43.5919, 52.3280, 27.7751**, and the grayscale version is **41.6625, -2.2230, 2.2636**.

A 20% lighter version of the original color is **74.6753, -19.3886, -29.4407**, and **35.5208, -3.1558, -37.5853** is the 20% darker color. If you saturate the color by 10%, you get **53.4839, -11.3709, -42.3037**, and if you desaturate by 10%, it is **55.6817, -13.8267, -38.0299**.

Distribution



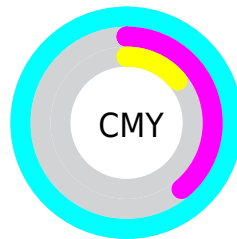
- Red (0%)
- Green (61%)
- Blue (86%)



- Red (0%)
- Yellow (36%)
- Blue (86%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4883, -11.3778, -42.2944 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 53.4883, -11.3778, -42.2944 by changing the saturation by 10% instead.

■ 53.4883, -11.3778,
-42.2944

■ 53.4883, -11.3778,
-42.2944

171.8647,
-21.9755, -47.4537

■ 43.3436, -10.2194,
-41.6369

■ 75.8013, -13.6838,
-43.6711

■ 33.9356, -9.0492,
-41.0861

■ 87.8922, -14.8414,
-44.3350

■ 25.3282, -7.8545,
-40.7881

■ 100.5652,
-16.0056, -44.9641

■ 17.6044, -6.6144,
-41.0812

■ 113.7949,
-17.1782, -45.5523

■ 10.8799, -5.2886,
-42.8991

■ 127.5586,
-18.3606, -46.0964

■ 2.1988, -3.8478,
-128.3865

141.8365,

0.0000, NaN, -NF

-19.5538, -46.5948

0.0000, NaN, -NF

156.6105,
-20.7586, -47.0471

0.0000, NaN, NaN

■ 53.4883, -11.3778,
-42.2944

■ 53.4883, -11.3778,
-42.2944

■ 53.4839, -11.3709,
-42.3037

■ 55.6817, -13.8267,
-38.0299

■ 58.0612, -15.6395,
-33.6406

■ 60.6593, -16.6886,
-29.0965

■ 63.4788, -16.9618,
-24.4244

■ 66.5153, -16.4808,
-19.6577

■ 69.7607, -15.2876,
-14.8292

■ 73.2044, -13.4353,
-9.9675

■ 76.8349, -10.9821,
-5.0963

■ 80.6403, -7.9866,
-0.2333

Harmonies

Analogous

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



53.4892, -25.7481, -28.1133



53.4883, -11.3778, -42.2944



53.4892, 7.4037, -41.8068

Triad

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



53.4892, -11.3771, -42.2933



53.4892, 36.5105, 11.4962



53.4892, -26.4062, 21.7313

Complementary

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



53.4883, -11.3778, -42.2944



43.5919, 52.3280, 27.7751

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.



53.4892, -12.3980, 26.5394



53.4883, -11.3778, -42.2944



53.4892, 24.6778, 22.1780

Square

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



53.4892, -11.3771, -42.2933



53.4892, 36.8839, -6.1562



53.4892, 6.2324, 26.6683



53.4892, -33.5790, 10.6259

Rectangle

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



53.4883, -11.3778, -42.2944



53.4892, 20.0171, -33.0781



53.4892, 6.2324, 26.6683



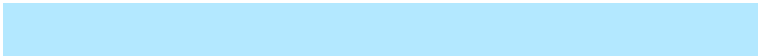
53.4892, -22.4345, 23.9391

Sweetspot

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



53.4892, -11.3771, -42.2933



86.4169, -15.9506, -11.9393



71.7907, -59.8094, 39.3819



39.1681, -7.8483, -6.6551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4892, -11.3771, -42.2933



63.0223, -13.1428, -50.4009



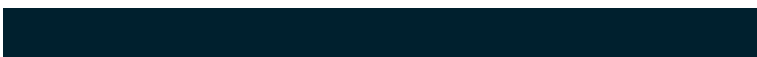
26.9404, 45.3769, -131.6218



37.6109, -3.6326, 0.0144



41.2191, -9.0796, -31.9200



11.1699, -3.2988, -6.8402

Inverse Universe

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



41.9327, 77.4477, -16.6529



49.5386, 91.4587, -19.3246



66.9721, 0.9620, 41.2834



36.3399, 2.4312, 0.0052



32.1542, 59.4470, -13.1909



8.2743, 15.4525, -4.5948

Previews

White Background



This preview shows how the HunterLab color 53.4883, -11.3778, -42.2944 looks on a white background.

Color Contrast Check

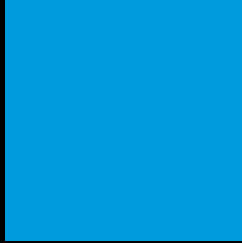
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4883, -11.3778, -42.2944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

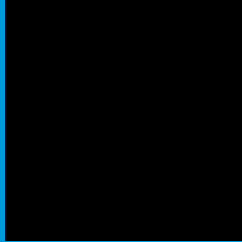
Any Text WCAG AA ✓ Pass

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 53.4883, -11.3778, -42.2944 Background



This preview shows how black text looks on a background with the HunterLab color 53.4883, -11.3778, -42.2944.



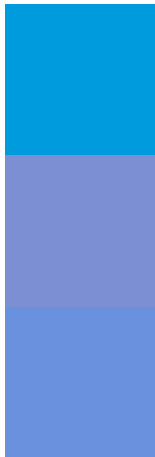
This preview shows how white text looks on a background with the HunterLab color 53.4883, -11.3778, -42.2944.

-11.3778, -42.2944.

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

53.4883, -11.3778, -42.2944

Protanopia

53.3938, 5.5952, -34.7069

Deuteranopia

53.4686, 4.0920, -43.6126



Tritanopia

53.3918, -25.6097, -11.4511

Trichromacy



Original Color

53.4883, -11.3778, -42.2944

Protanomaly

52.2897, -3.7306, -39.9798

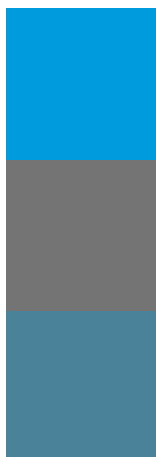
Deuteranomaly

52.8286, -4.2171, -44.2944

Tritanomaly

53.3985, -20.9342, -21.5526

Monochromacy



Original Color

53.4883, -11.3778, -42.2944

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.4457, -10.9539, -13.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4883, -11.3778, -42.2944 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, 155, 220)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 220)  
}
```

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, 155, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4883, -11.3778, -42.2944 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, 155, 220) }
```


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

```
.border{ border-color:rgb(0, 155, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 155, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 220);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4883, -11.3778, -42.2944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 220) }
```

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

```
.background{ background-color: rgb(0, 155,  
220) }
```

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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