

Converting Colors

HunterLab(53.8640, -18.2386,
-27.9533)

Have a look what the booklet for
HunterLab(53.8640, -18.2386,
-27.9533) contains.

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Color

**HunterLab(53.8640,
-18.2386, -27.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	009FC9
RGB	0, 159, 201
RGB Percent	0%, 62%, 79%
CMY	0.9998, 0.3765, 0.2118
CMYK	1.00, 0.21, 0.00, 0.21
HSL	193°, 100%, 39%
HSV	193°, 100%, 79%
XYZ	22.9408, 29.0133, 59.6493
YIQ	116.2470, -108.2460, -20.6460

Conversions

Conversions Part 2

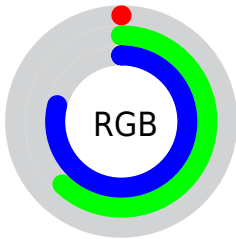
Format	Color
RYB	0, 89, 201
Decimal	40905
CIELab	60.79, -19.70, -31.25
CIELCh	61, 36.935, 237.775
Yxy	29.0143, 0.2056, 0.2600
Android (android.graphics.Color)	4278230985 (0xFF009FC9)
YUV	116.2470, 41.7832, -101.9486
Hunter-Lab	53.8640, -18.2386, -27.9533

Details

The HunterLab color **53.8640, -18.2386, -27.9533** 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 **37.5192, 52.8880, 24.0429**, and the grayscale version is **41.7658, -2.2285, 2.2692**.

A 20% lighter version of the original color is **76.1725, -22.3385, -27.0933**, and **35.5274, -9.2966, -24.3375** is the 20% darker color. If you saturate the color by 10%, you get **53.8616, -18.2350, -27.9581**, and if you desaturate by 10%, it is **55.3478, -19.5623, -25.4322**.

Distribution



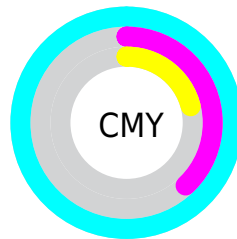
- Red (0%)
- Green (62%)
- Blue (79%)



- Red (0%)
- Yellow (35%)
- Blue (79%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8640, -18.2386, -27.9533 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 53.8640, -18.2386, -27.9533 by changing the saturation by 10% instead.

■ 53.8640, -18.2386,
-27.9533

■ 53.8640, -18.2386,
-27.9533

172.4188,
-32.5973, -30.9803

■ 43.6940, -16.5302,
-27.3733

■ 76.2232, -21.5342,
-28.9868

■ 34.2586, -14.7599,
-26.7799

■ 88.3354, -23.1435,
-29.4276

■ 25.6213, -12.8992,
-26.2252

■ 101.0288,
-24.7365, -29.8148

■ 17.8642, -10.9014,
-25.8386

■ 114.2779,
-26.3182, -30.1488

■ 11.1013, -8.8954,
-25.9896

■ 128.0604,
-27.8924, -30.4308

■ 2.9653, -5.1892,
-57.2979

142.3563,

0.0000, NaN, -NF

-29.4621, -30.6622

0.0000, NaN, NaN

157.1478,
-31.0297, -30.8448

0.0000, NaN, NaN

■ 53.8640, -18.2386,
-27.9533

■ 53.8640, -18.2386,
-27.9533

■ 53.8616, -18.2350,
-27.9581

■ 55.3478, -19.5623,
-25.4322

■ 56.9725, -20.3716,
-22.7571

■ 58.7735, -20.5350,
-19.8880

■ 60.7589, -20.0260,
-16.8342

■ 62.9307, -18.8475,
-13.6144

■ 65.2868, -17.0221,
-10.2518

■ 67.8223, -14.5858,
-6.7707

■ 70.5305, -11.5826,
-3.1945

■ 73.4034, -8.0605,
0.4555

Harmonies

Analogous

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



53.8649, -27.3593, -12.4681



53.8640, -18.2386, -27.9533



53.8649, -4.0595, -35.0052

Triad

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



53.8649, -18.2382, -27.9523



53.8649, 31.2261, 1.7900



53.8649, -16.4041, 22.8476

Complementary

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



53.8640, -18.2386, -27.9533



37.5192, 52.8880, 24.0429

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.



53.8649, -1.6842, 24.6583



53.8640, -18.2386, -27.9533



53.8649, 26.9497, 14.8065

Square

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



53.8649, -18.2382, -27.9523



53.8649, 25.5216, -15.0084



53.8649, 14.4254, 22.1975



53.8649, -26.3900, 16.2559

Rectangle

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



53.8640, -18.2386, -27.9533



53.8649, 6.7836, -32.7923



53.8649, 14.4254, 22.1975



53.8649, -11.9014, 23.9340

Sweetspot

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



53.8649, -18.2382, -27.9523



88.5912, -19.2425, -9.0639



64.7525, -54.6705, 37.0855



40.3191, -9.5700, -5.1010

0.0000, NaN, NaN



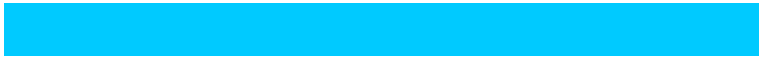
46.2646, -2.4686, 2.5136

Same Dimension

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



53.8649, -18.2382, -27.9523



70.2304, -23.5213, -37.0060



27.3570, 31.5757, -102.3508



34.1711, -3.6377, 0.3144



42.8675, -14.6770, -21.8972



9.8358, -3.8773, -3.9240

Inverse Universe

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



38.6289, 72.6266, -25.2718



50.5078, 94.9110, -32.5945



56.0209, 8.9302, 34.6747



32.8286, 2.2762, -0.3208



30.6514, 57.6702, -20.3389



6.7430, 12.8079, -5.4129

Previews

White Background



This preview shows how the HunterLab color 53.8640, -18.2386, -27.9533 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 53.8640, -18.2386, -27.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

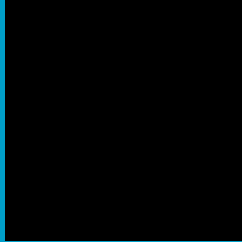
Any Text WCAG AA ✓ Pass

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 53.8640, -18.2386, -27.9533 Background



This preview shows how black text looks on a background with the HunterLab color 53.8640, -18.2386, -27.9533.



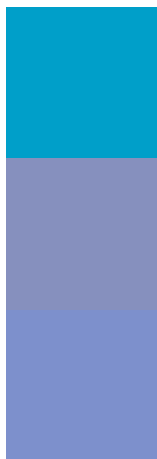
This preview shows how white text looks on a background with the HunterLab color 53.8640,

-18.2386, -27.9533.

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

53.8640, -18.2386, -27.9533

Protanopia

53.6028, 3.0965, -20.7999

Deuteranopia

53.5408, 4.0865, -30.1979



Tritanopia

53.7920, -25.5852, -12.0043

Trichromacy



Original Color

53.8640, -18.2386, -27.9533

Protanomaly

52.2697, -8.7224, -25.8383

Deuteranomaly

52.4520, -7.2742, -31.6722

Tritanomaly

53.8056, -23.1766, -17.2206

Monochromacy



Original Color

53.8640, -18.2386, -27.9533

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.7939, -13.2688, -9.1673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8640, -18.2386, -27.9533 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, 159, 201)` looks like.

```
.text, #text, p{  
  color:rgb(0, 159, 201)  
}
```

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, 159, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8640, -18.2386, -27.9533 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, 159, 201) }
```


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

```
.border{ border-color:rgb(0, 159, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 159, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8640, -18.2386, -27.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 201) }
```

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

```
.background{ background-color: rgb(0, 159,  
201) }
```

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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