

Converting Colors

HunterLab(47.0980, -51.0752,
-25.7174)

Have a look what the booklet for
HunterLab(47.0980, -51.0752,
-25.7174) contains.

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Color

**HunterLab(53.6138,
-24.3019, -14.5519)**

Conversions

Conversions Part 1

Format	Color
Hex	00A1B3
RGB	0, 161, 179
RGB Percent	0%, 63%, 70%
CMY	0.9999, 0.3686, 0.2980
CMYK	1.00, 0.10, 0.00, 0.30
HSL	186°, 100%, 35%
HSV	186°, 100%, 70%
XYZ	20.8815, 28.7444, 47.0955
YIQ	114.9130, -101.7340, -28.5340

Conversions

Conversions Part 2

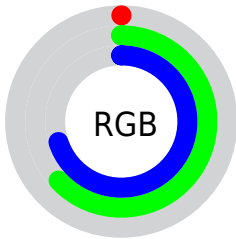
Format	Color
RYB	0, 85, 179
Decimal	41395
CIELab	60.56, -28.28, -19.26
CIElCh	61, 34.214, 214.258
Yxy	28.7454, 0.2159, 0.2972
Android (android.graphics.Color)	4278231475 (0xFF00A1B3)
YUV	114.9130, 31.5949, -100.7787
Hunter-Lab	53.6138, -24.3019, -14.5519

Details

The HunterLab color **53.6138, -24.3019, -14.5519** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.6505, 50.6816, 20.3884**, and the grayscale version is **41.2865, -2.2029, 2.2432**.

A 20% lighter version of the original color is **75.8925, -28.4410, -15.1364**, and **35.2755, -15.0039, -11.7022** is the 20% darker color. If you saturate the color by 10%, you get **53.6135, -24.3012, -14.5529**, and if you desaturate by 10%, it is **54.3203, -24.5839, -13.5087**.

Distribution



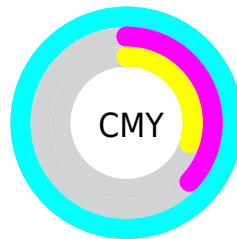
- Red (0%)
- Green (63%)
- Blue (70%)



- Red (0%)
- Yellow (33%)
- Blue (70%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6138, -24.3019, -14.5519 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 53.6138, -24.3019, -14.5519 by changing the saturation by 10% instead.

53.6138, -24.3019,
-14.5519

53.6138, -24.3019,
-14.5519

172.0500,
-42.3411, -14.5151

43.4607, -22.0468,
-14.2650

75.9423, -28.5746,
-14.9262

34.0435, -19.6764,
-13.9109

88.0403, -30.6275,
-15.0221

25.4262, -17.1452,
-13.4930

100.7202,
-32.6404, -15.0614

17.6912, -14.3778,
-13.0319

113.9564,
-34.6216, -15.0475

10.9538, -12.3175,
-12.6073

127.7264,
-36.5776, -14.9833

2.4816, -4.3429,
-33.7879

142.0103,

0.0000, NaN, -NF

-38.5136, -14.8716

0.0000, NaN, NaN

156.7902,
-40.4336, -14.7148

0.0000, NaN, NaN

■ 53.6138, -24.3019,
-14.5519

■ 53.6138, -24.3019,
-14.5519

■ 53.6135, -24.3012,
-14.5529

■ 54.3203, -24.5839,
-13.5087

■ 55.1307, -24.4641,
-12.3230

■ 56.0810, -23.8103,
-10.9488

■ 57.1827, -22.5858,
-9.3797

■ 58.4429, -20.7772,
-7.6181

■ 59.8646, -18.3898,
-5.6727

■ 61.4483, -15.4426,
-3.5565

■ 63.1922, -11.9655,
-1.2855

■ 65.0927, -7.9956,
1.1234

Harmonies

Analogous

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



53.6148, -28.2623, 0.8811



53.6138, -24.3019, -14.5519



53.6148, -14.6068, -27.4267

Triad

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



53.6148, -24.3018, -14.5511



53.6148, 25.0765, -10.1364



53.6148, -4.9485, 23.4188

Complementary

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



53.6138, -24.3019, -14.5519



31.6505, 50.6816, 20.3884

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.



53.6148, 9.9863, 21.9423



53.6138, -24.3019, -14.5519



53.6148, 28.3698, 4.8788

Square

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



53.6148, -24.3018, -14.5511



53.6148, 14.0113, -24.4331



53.6148, 22.5824, 15.9663



53.6148, -17.8794, 20.7383

Rectangle

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



53.6138, -24.3019, -14.5519



53.6148, -5.6649, -31.3620



53.6148, 22.5824, 15.9663



53.6148, -0.0036, 23.3854

Sweetspot

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



53.6148, -24.3018, -14.5511



82.1175, -20.8912, -4.9136



56.8192, -48.4486, 33.5696



38.2260, -10.6415, -2.8786



95.4677, -5.0939, 5.1869



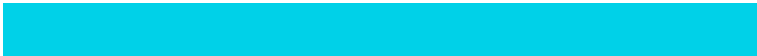
42.2927, -2.2566, 2.2978

Same Dimension

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



53.6148, -24.3018, -14.5511



71.6165, -32.3540, -19.6713



28.0011, 17.4868, -72.7439



30.7938, -3.6429, 0.6078



45.1287, -20.5039, -12.1448



8.2619, -3.9577, -1.7831

Inverse Universe

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



34.8681, 67.0873, -34.6765



46.6406, 89.7126, -46.1345



44.9285, 16.2964, 27.9688



29.3798, 2.1265, -0.6457



29.3191, 56.4301, -29.2732



5.2411, 10.1509, -5.7245

Previews

White Background



This preview shows how the HunterLab color 53.6138, -24.3019, -14.5519 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 53.6138, -24.3019, -14.5519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

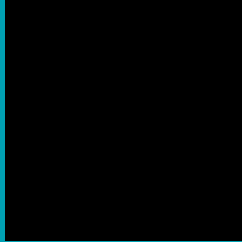
Any Text WCAG AA ✓ Pass

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 53.6138, -24.3019, -14.5519 Background



This preview shows how black text looks on a background with the HunterLab color 53.6138, -24.3019, -14.5519.



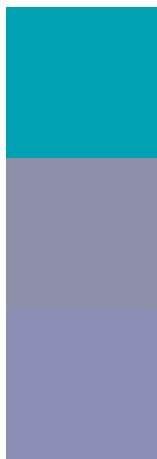
This preview shows how white text looks on a background with the HunterLab color 53.6138, -24.3019, -14.5519.

-24.3019, -14.5519.

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

53.6138, -24.3019, -14.5519

Protanopia

53.3258, 0.4915, -8.3215

Deuteranopia

53.2357, 4.1940, -17.0177



Tritanopia

53.7920, -25.5852, -12.0043

Trichromacy



Original Color

53.6138, -24.3019, -14.5519

Protanomaly

51.9277, -13.2927, -12.7984

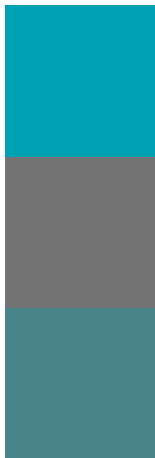
Deuteranomaly

51.9578, -10.8425, -18.6749

Tritanomaly

53.8287, -25.3690, -12.5168

Monochromacy



Original Color

53.6138, -24.3019, -14.5519

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.4454, -15.1822, -4.9543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6138, -24.3019, -14.5519 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, 161, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 179)  
}
```

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, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6138, -24.3019, -14.5519 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, 161, 179) }
```


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

```
.border{ border-color:rgb(0, 161, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6138, -24.3019, -14.5519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 179) }
```

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

```
.background{ background-color: rgb(0, 161,  
179) }
```

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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