

Converting Colors

HunterLab(65.3778, -36.3835,
-2.6896)

Have a look what the booklet for
HunterLab(65.3778, -36.3835,
-2.6896) contains.

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Color

**HunterLab(65.2943,
-36.3779, -2.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	09C3BA
RGB	9, 195, 186
RGB Percent	4%, 76%, 73%
CMY	0.9646, 0.2353, 0.2706
CMYK	0.95, 0.00, 0.05, 0.24
HSL	177°, 91%, 40%
HSV	177°, 95%, 76%
XYZ	28.4907, 42.6335, 53.1819
YIQ	138.3600, -107.9670, -42.2310

Conversions

Conversions Part 2

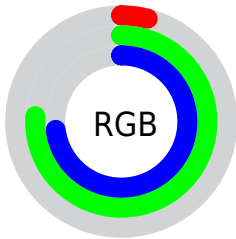
Format	Color
RYB	9, 104, 195
Decimal	639930
CIELab	71.31, -41.69, -6.98
CIELCh	71, 42.272, 189.503
Yxy	42.6351, 0.2292, 0.3430
Android (android.graphics.Color)	4278830010 (0xFF09C3BA)
YUV	138.3600, 23.4865, -113.4487
Hunter-Lab	65.2943, -36.3779, -2.5854

Details

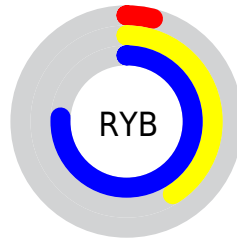
The HunterLab color **65.2943, -36.3779, -2.5854** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **34.4128, 57.5954, 21.2247**, and the grayscale version is **50.5020, -2.6947, 2.7439**.

A 20% lighter version of the original color is **88.8677, -41.9393, -2.0197**, and **45.2213, -25.4082, -1.6736** is the 20% darker color. If you saturate the color by 10%, you get **65.2366, -36.6412, -2.4423**, and if you desaturate by 10%, it is **65.4764, -35.5976, -2.8210**.

Distribution



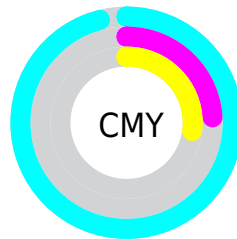
- Red (4%)
- Green (76%)
- Blue (73%)



- Red (4%)
- Yellow (41%)
- Blue (76%)



- Cyan (95%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (96%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2943, -36.3779, -2.5854 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 65.2943, -36.3779, -2.5854 by changing the saturation by 10% instead.

65.2943, -36.3779,
-2.5854

65.2943, -36.3779,
-2.5854

188.9732,
-59.7529, 1.7392

54.4049, -33.3980,
-2.8493

88.9718, -42.0022,
-1.9050

44.1977, -30.2653,
-3.0576

101.6943,
-44.6878, -1.4975

34.7232, -26.9329,
-3.2032

114.9712,
-47.3087, -1.0488

26.0433, -23.3297,
-3.2778

128.7805,
-49.8756, -0.5613

18.2386, -19.3414,
-3.2705

143.1022,
-52.3971, -0.0371

11.4213, -17.2999,
-3.1671

157.9186,

3.8032, -6.6557,

-54.8802, 0.5221

-7.3991

173.2138,
-57.3305, 1.1147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2943, -36.3779,
-2.5854

■ 65.2943, -36.3779,
-2.5854

■ 65.2366, -36.6412,
-2.4423

■ 65.4764, -35.5976,
-2.8210

■ 65.7927, -34.2838,
-2.8772

■ 66.2652, -32.3654,
-2.7258

■ 66.9085, -29.7999,
-2.3481

■ 67.7333, -26.5683,

-1.7333

■ 68.7465, -22.6712,
-0.8772

■ 69.9521, -18.1271,
0.2184

■ 71.3511, -12.9678,
1.5465

■ 72.9423, -7.2364,
3.0959

Harmonies

Analogous

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



65.2955, -34.9051, 14.8066



65.2943, -36.3779, -2.5854



65.2955, -29.8677, -23.3111

Triad

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



65.2955, -36.3780, -2.5846



65.2955, 21.9966, -30.2130



65.2955, 10.1055, 28.8354

Complementary

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



65.2943, -36.3779, -2.5854



34.4128, 57.5954, 21.2247

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.



65.2955, 27.8858, 22.3489



65.2943, -36.3779, -2.5854



65.2955, 35.2885, -10.1438

Square

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



65.2955, -36.3780, -2.5846



65.2955, 2.7906, -42.0671



65.2955, 37.5612, 9.1494



65.2955, -9.5370, 29.7739

Rectangle

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



65.2943, -36.3779, -2.5854



65.2955, -21.3736, -35.0462



65.2955, 37.5612, 9.1494



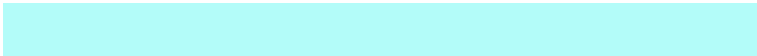
65.2955, 16.5586, 27.3464

Sweetspot

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



65.2955, -36.3780, -2.5846



92.9246, -26.8441, -0.3446



62.5965, -53.0222, 37.3976



43.1635, -13.7784, -0.4516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2955, -36.3780, -2.5846



87.2976, -49.0737, -3.1783



39.2898, 2.4930, -53.6604



33.7931, -4.4848, 1.1458



52.5959, -29.5184, -2.0186



10.9448, -6.0637, -0.5903

Inverse Universe

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



34.4128, 57.5954, 21.2247



45.6143, 78.1753, 29.0146



44.0478, 30.0860, 27.3195



31.7579, 1.1503, 2.4825



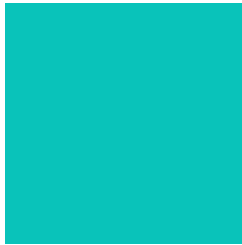
27.4914, 47.1419, 17.2838



5.7387, 9.8890, 3.2333

Previews

White Background



This preview shows how the HunterLab color 65.2943, -36.3779, -2.5854 looks on a white background.

Color Contrast Check

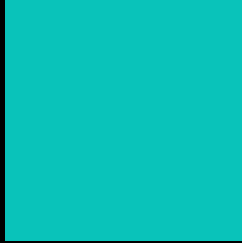
Large Text (above 18pt) WCAG AA × Fail

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 65.2943, -36.3779, -2.5854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

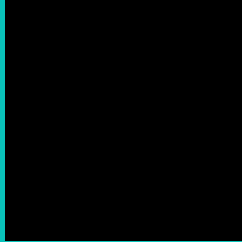
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

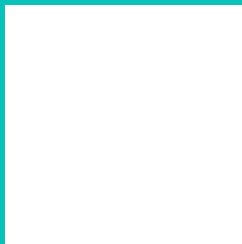
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.2943, -36.3779, -2.5854 Background



This preview shows how black text looks on a background with the HunterLab color 65.2943, -36.3779, -2.5854.



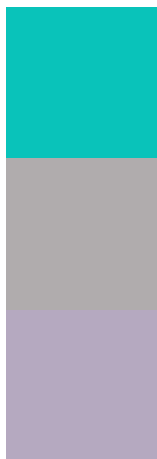
This preview shows how white text looks on a background with the HunterLab color 65.2943,

-36.3779, -2.5854.

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

65.2943, -36.3779, -2.5854

Protanopia

64.6160, -2.0270, 3.5041

Deuteranopia

64.8116, 4.3422, -5.6079



Tritanopia

65.3589, -29.4188, -13.7913

Trichromacy



Original Color

65.2943, -36.3779, -2.5854



Protanomaly

62.8504, -20.7320, -1.3683



Deuteranomaly

62.7774, -16.9222, -7.6221



Tritanomaly

65.2340, -32.2241, -9.4767

Monochromacy



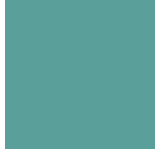
Original Color

65.2943, -36.3779, -2.5854



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.2098, -20.3554, -0.8690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2943, -36.3779, -2.5854 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(9, 195, 186)` looks like.

```
.text, #text, p{  
    color:rgb(9, 195, 186)  
}
```

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(9, 195, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 195, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2943, -36.3779, -2.5854 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(9, 195, 186) }
```


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

```
.border{ border-color:rgb(9, 195, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 195, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(9, 195, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(9, 195, 186); box-shadow:4px 4px 4px 4px rgb(9, 195, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2943, -36.3779, -2.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 195, 186) }
```

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

```
.background{ background-color: rgb(9, 195,  
186) }
```

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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