

Converting Colors

HunterLab(51.9416, -15.9243,
-29.2623)

Have a look what the booklet for
HunterLab(51.9416, -15.9243,
-29.2623) contains.

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Color

**HunterLab(51.9412,
-15.9265, -29.2579)**

Conversions

Conversions Part 1

Format	Color
Hex	1199C6
RGB	17, 153, 198
RGB Percent	7%, 60%, 78%
CMY	0.9332, 0.4000, 0.2235
CMYK	0.91, 0.23, 0.00, 0.22
HSL	195°, 84%, 42%
HSV	195°, 91%, 78%
XYZ	21.8155, 26.9789, 57.4838
YIQ	117.4660, -95.5010, -14.8370

Conversions

Conversions Part 2

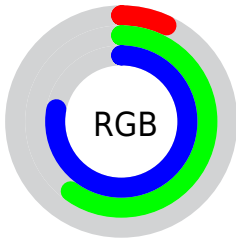
Format	Color
R_{YB}	17, 95, 198
Decimal	1153478
CIE _{Lab}	58.96, -16.95, -32.41
CIE _{LCh}	59, 36.573, 242.397
Yxy	26.9798, 0.2053, 0.2539
Android (android.graphics.Color)	4279343558 (0xFF1199C6)
YUV	117.4660, 39.7033, -88.1087
Hunter-Lab	51.9412, -15.9265, -29.2579

Details

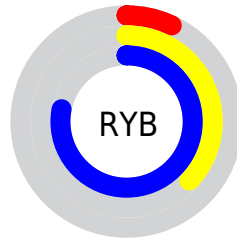
The HunterLab color **51.9412, -15.9265, -29.2579** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.3637, 44.9992, 24.2428**, and the grayscale version is **42.2389, -2.2538, 2.2949**.

A 20% lighter version of the original color is **73.9395, -18.7244, -30.6300**, and **33.9358, -7.9169, -25.3264** is the 20% darker color. If you saturate the color by 10%, you get **50.4960, -14.4747, -31.8690**, and if you desaturate by 10%, it is **53.7547, -17.1509, -26.1050**.

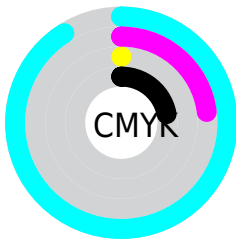
Distribution



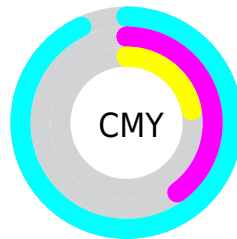
- Red (7%)
- Green (60%)
- Blue (78%)



- Red (7%)
- Yellow (37%)
- Blue (78%)



- Cyan (91%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (93%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9412, -15.9265, -29.2579 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 51.9412, -15.9265, -29.2579 by changing the saturation by 10% instead.

■ 51.9412, -15.9265,
-29.2579

■ 51.9412, -15.9265,
-29.2579

169.5757,
-29.1414, -32.6223

■ 41.9023, -14.3809,
-28.6566

■ 74.0618, -18.9255,
-30.3563

■ 32.6085, -12.7857,
-28.0586

■ 86.0640, -20.3981,
-30.8345

■ 24.1262, -11.1156,
-27.5331

■ 98.6526, -21.8608,
-31.2605

■ 16.5420, -9.3278,
-27.2537

■ 111.8013,
-23.3176, -31.6339

■ 9.9785, -8.0055,
-27.7322

■ 125.4872,
-24.7718, -31.9554

0.0000, NaN, -NF

0.0000, NaN, -NF

139.6901,

-26.2259, -32.2263

0.0000, NaN, NaN

154.3917,
-27.6819, -32.4480

0.0000, NaN, NaN

■ 51.9412, -15.9265,
-29.2579

■ 51.9412, -15.9265,
-29.2579

■ 50.4960, -14.4747,
-31.8690

■ 53.7547, -17.1509,
-26.1050

■ 55.7468, -17.7318,
-22.7820

■ 57.9247, -17.6456,
-19.3020

■ 60.2886, -16.8993,
-15.6880

■ 62.8345, -15.5196,
-11.9662

■ 65.5560, -13.5457,
-8.1619

■ 68.4449, -11.0235,
-4.2981

■ 71.4924, -8.0017,
-0.3945

■ 74.6893, -4.5286,
3.5326

Harmonies

Analogous

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



51.9421, -25.7050, -14.8554



51.9412, -15.9265, -29.2579



51.9421, -1.5167, -34.4170

Triad

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



51.9421, -15.9261, -29.2569



51.9421, 30.6358, 4.0040



51.9421, -17.8558, 21.5787

Complementary

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



51.9412, -15.9265, -29.2579



39.3637, 44.9992, 24.2428

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.



51.9421, -4.0201, 23.9866



51.9412, -15.9265, -29.2579



51.9421, 24.9869, 15.8845

Square

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



51.9421, -15.9261, -29.2569



51.9421, 26.4958, -12.1686



51.9421, 11.8321, 22.2577



51.9421, -26.7235, 14.3640

Rectangle

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



51.9412, -15.9265, -29.2579



51.9421, 9.1275, -30.9814



51.9421, 11.8321, 22.2577



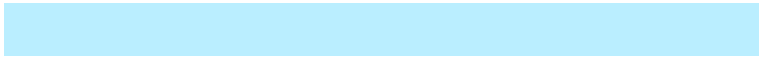
51.9421, -13.6924, 22.8622

Sweetspot

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



51.9421, -15.9261, -29.2569



88.7452, -16.7691, -8.8159



63.8956, -52.5308, 34.5805



40.4508, -8.2656, -4.9002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9421, -15.9261, -29.2569



66.8885, -18.8220, -42.9735



28.3032, 28.2431, -93.9845



34.0640, -3.4653, 0.1865



40.8940, -11.9192, -25.3839



9.4938, -3.4198, -4.4840

Inverse Universe

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



38.3507, 68.9806, -21.7538



50.0477, 93.2763, -26.3266



58.1180, 3.5042, 35.3311



32.8174, 2.2160, -0.1612



30.3780, 56.6993, -16.6188



6.6933, 12.6325, -4.7446

Previews

White Background



This preview shows how the HunterLab color 51.9412, -15.9265, -29.2579 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 51.9412, -15.9265, -29.2579 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

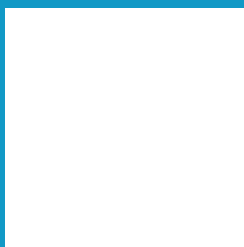
Any Text WCAG AAA × Fail

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

HunterLab 51.9412, -15.9265, -29.2579 Background



This preview shows how black text looks on a background with the HunterLab color 51.9412, -15.9265, -29.2579.



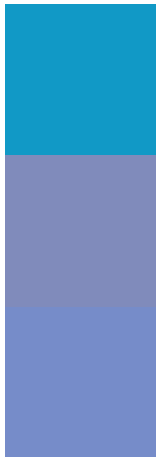
This preview shows how white text looks on a background with the HunterLab color 51.9412, -15.9265, -29.2579.

-15.9265, -29.2579.

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

51.9412, -15.9265, -29.2579

Protanopia

51.6162, 3.4045, -22.1380

Deuteranopia

51.7926, 3.7674, -31.2771



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



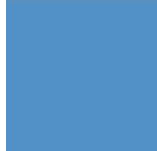
Original Color

51.9412, -15.9265, -29.2579



Protanomaly

50.7768, -6.5932, -26.3812



Deuteranomaly

51.1569, -5.9773, -31.9131



Tritanomaly

52.0682, -21.8635, -17.4677

Monochromacy



Original Color

51.9412, -15.9265, -29.2579



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

44.4859, -11.3859, -9.0312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9412, -15.9265, -29.2579 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(17, 153, 198)` looks like.

```
.text, #text, p{  
    color:rgb(17, 153, 198)  
}
```

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(17, 153, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 153, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9412, -15.9265, -29.2579 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(17, 153, 198) }
```


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

```
.border{ border-color:rgb(17, 153, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 153, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 153, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 153, 198);  
box-shadow:4px 4px 4px 4px rgb(17, 153,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9412, -15.9265, -29.2579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 153, 198) }
```

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

```
.background{ background-color: rgb(17, 153,  
198) }
```

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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