

Converting Colors

HunterLab(59.2998, -20.2168,
-29.2781)

Have a look what the booklet for
HunterLab(59.2998, -20.2168,
-29.2781) contains.

HunterLab(59.1823, -19.9705, -29.6468)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.1823,
-19.9705, -29.6468)**

Conversions

Conversions Part 1

Format	Color
Hex	12ADD9
RGB	18, 173, 217
RGB Percent	7%, 68%, 85%
CMY	0.9293, 0.3216, 0.1490
CMYK	0.92, 0.20, 0.00, 0.15
HSL	193°, 85%, 46%
HSV	193°, 92%, 85%
XYZ	27.7174, 35.0254, 70.9453
YIQ	131.6710, -106.5040, -19.1760

Conversions

Conversions Part 2

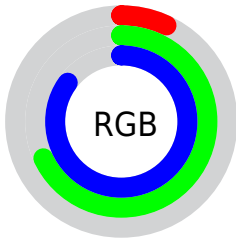
Format	Color
RYB	18, 105, 217
Decimal	1224153
CIELab	65.77, -20.88, -32.41
CIELCh	66, 38.551, 237.206
Yxy	35.0267, 0.2073, 0.2620
Android (android.graphics.Color)	4279414233 (0xFF12ADD9)
YUV	131.6710, 42.0672, -99.6895
Hunter-Lab	59.1823, -19.9705, -29.6468

Details

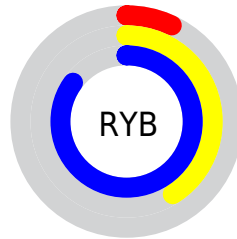
The HunterLab color **59.1823, -19.9705, -29.6468** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **42.7138, 52.4988, 26.4426**, and the grayscale version is **47.7797, -2.5494, 2.5960**.

A 20% lighter version of the original color is **81.5149, -28.2268, -19.0782**, and **40.3527, -11.5238, -25.5607** is the 20% darker color. If you saturate the color by 10%, you get **57.7848, -18.5994, -32.0752**, and if you desaturate by 10%, it is **61.0059, -21.1175, -26.5780**.

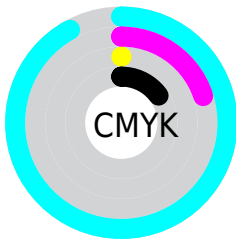
Distribution



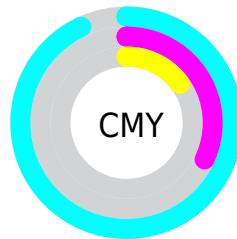
- Red (7%)
- Green (68%)
- Blue (85%)



- Red (7%)
- Yellow (41%)
- Blue (85%)



- Cyan (92%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1823, -19.9705, -29.6468 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 59.1823, -19.9705, -29.6468 by changing the saturation by 10% instead.

■ 59.1823, -19.9705,
-29.6468

■ 59.1823, -19.9705,
-29.6468

180.1905,
-34.7661, -32.7091

■ 48.6656, -18.2148,
-29.0631

■ 82.1749, -23.3650,
-30.6828

■ 38.8574, -16.4010,
-28.4590

■ 94.5796, -25.0241,
-31.1255

■ 29.8142, -14.5045,
-27.8735

■ 107.5525,
-26.6667, -31.5155

■ 21.6073, -12.4865,
-27.3991

■ 121.0696,
-28.2975, -31.8534

■ 14.3327, -10.2790,
-27.2746

■ 135.1098,
-29.9201, -32.1401

■ 7.9919, -11.8114,
-28.9499

149.6544,

0.0000, NaN, -NF

-31.5376, -32.3772

0.0000, NaN, -NF

164.6864,
-33.1522, -32.5663

0.0000, NaN, NaN

■ 59.1823, -19.9705,
-29.6468

■ 59.1823, -19.9705,
-29.6468

■ 57.7848, -18.5994,
-32.0752

■ 61.0059, -21.1175,
-26.5780

■ 63.0220, -21.5600,
-23.3024

■ 65.2417, -21.2627,
-19.8282

■ 67.6676, -20.2254,
-16.1766

■ 70.2971, -18.4719,
-12.3740

■ 73.1248, -16.0414,
-8.4480

■ 76.1430, -12.9826,
-4.4249

■ 79.3425, -9.3487,
-0.3284

■ 82.7139, -5.1938,
3.8211

Harmonies

Analogous

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



59.1833, -29.7058, -12.9738



59.1823, -19.9705, -29.6468



59.1833, -4.7588, -37.4120

Triad

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



59.1833, -19.9701, -29.6457



59.1833, 33.4737, 1.6731



59.1833, -17.4836, 24.8670

Complementary

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



59.1823, -19.9705, -29.6468



42.7138, 52.4988, 26.4426

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.



59.1833, -1.5462, 26.7550



59.1823, -19.9705, -29.6468



59.1833, 29.0847, 15.8340

Square

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



59.1833, -19.9701, -29.6457



59.1833, 27.1602, -16.3926



59.1833, 15.7624, 23.9763



59.1833, -28.3891, 17.8073

Rectangle

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



59.1823, -19.9705, -29.6468



59.1833, 6.9037, -35.2197



59.1833, 15.7624, 23.9763



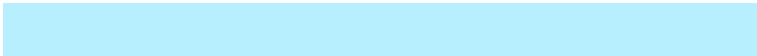
59.1833, -12.5951, 26.0217

Sweetspot

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



59.1833, -19.9701, -29.6457



89.0042, -18.0788, -8.4953



70.7768, -58.5156, 38.8724



40.4644, -9.0489, -4.8955

0.0000, NaN, NaN



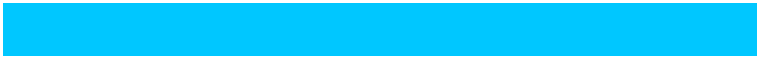
46.2646, -2.4686, 2.5136

Same Dimension

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



59.1833, -19.9701, -29.6457



69.2007, -22.0923, -38.8039



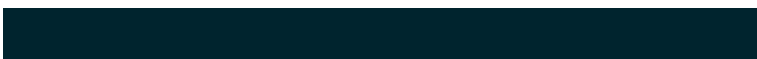
31.7665, 30.1047, -102.4227



37.8359, -3.9957, 0.2840



45.1396, -14.7226, -24.6386



12.0130, -4.4625, -5.3819

Inverse Universe

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



42.6648, 77.5235, -27.2953



50.3641, 94.4012, -30.6428



63.3683, 5.7376, 38.6108



36.3634, 2.5575, -0.3296



32.6814, 61.3249, -20.4089



8.3927, 15.8722, -6.2006

Previews

White Background



This preview shows how the HunterLab color 59.1823, -19.9705, -29.6468 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 59.1823, -19.9705, -29.6468 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

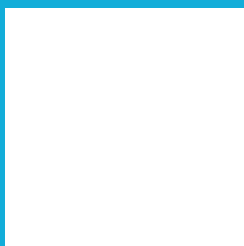
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1823, -19.9705, -29.6468 Background



This preview shows how black text looks on a background with the HunterLab color 59.1823, -19.9705, -29.6468.



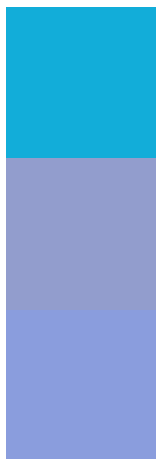
This preview shows how white text looks on a background with the HunterLab color 59.1823, -19.9705, -29.6468.

-19.9705, -29.6468.

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

59.1823, -19.9705, -29.6468

Protanopia

58.8496, 2.9629, -21.8752

Deuteranopia

58.9387, 4.6422, -32.4154



Tritanopia

58.9647, -28.0535, -13.1413

Trichromacy



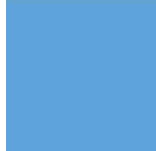
Original Color

59.1823, -19.9705, -29.6468



Protanomaly

57.8364, -9.3922, -26.3636



Deuteranomaly

58.0873, -7.5233, -33.4506



Tritanomaly

59.0553, -25.2341, -18.9130

Monochromacy



Original Color

59.1823, -19.9705, -29.6468



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

50.7306, -13.6252, -9.4752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1823, -19.9705, -29.6468 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(18, 173, 217)` looks like.

```
.text, #text, p{  
    color:rgb(18, 173, 217)  
}
```

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(18, 173, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 173, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1823, -19.9705, -29.6468 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(18, 173, 217) }
```


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

```
.border{ border-color:rgb(18, 173, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 173, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 173, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 173, 217);  
box-shadow:4px 4px 4px 4px rgb(18, 173,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1823, -19.9705, -29.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 173, 217) }
```

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

```
.background{ background-color: rgb(18, 173,  
217) }
```

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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