

Converting Colors

HunterLab(59.4341, -18.9375,
-29.8773)

Have a look what the booklet for
HunterLab(59.4341, -18.9375,
-29.8773) contains.

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Color

**HunterLab(59.4341,
-18.9375, -29.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	24ADDA
RGB	36, 173, 218
RGB Percent	14%, 68%, 85%
CMY	0.8587, 0.3216, 0.1451
CMYK	0.83, 0.21, 0.00, 0.15
HSL	195°, 72%, 50%
HSV	195°, 83%, 85%
XYZ	28.3260, 35.3241, 71.6549
YIQ	137.1670, -96.0970, -15.0490

Conversions

Conversions Part 2

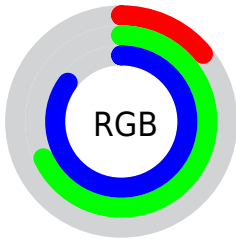
Format	Color
RYB	36, 114, 218
Decimal	2403802
CIELab	66.00, -19.47, -32.58
CIELCh	66, 37.957, 239.140
Yxy	35.3254, 0.2094, 0.2611
Android (android.graphics.Color)	4280593882 (0xFF24ADDA)
YUV	137.1670, 39.8507, -88.7235
Hunter-Lab	59.4341, -18.9375, -29.8773

Details

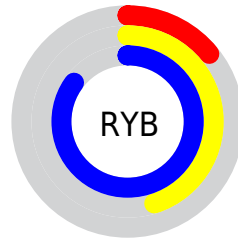
The HunterLab color **59.4341, -18.9375, -29.8773** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **45.7390, 45.5268, 26.8157**, and the grayscale version is **49.9590, -2.6657, 2.7144**.

A 20% lighter version of the original color is **81.7533, -27.3291, -18.7149**, and **40.3969, -11.2714, -26.1608** is the 20% darker color. If you saturate the color by 10%, you get **57.4623, -17.3994, -33.3367**, and if you desaturate by 10%, it is **61.6063, -19.7638, -26.2208**.

Distribution



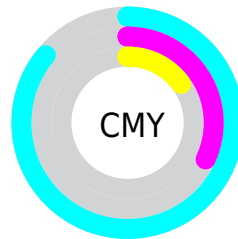
- Red (14%)
- Green (68%)
- Blue (85%)



- Red (14%)
- Yellow (45%)
- Blue (85%)



- Cyan (83%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (86%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4341, -18.9375, -29.8773 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 59.4341, -18.9375, -29.8773 by changing the saturation by 10% instead.

■ 59.4341, -18.9375,
-29.8773

■ 59.4341, -18.9375,
-29.8773

180.5553,
-33.1493, -32.9681

■ 48.9015, -17.2674,
-29.2914

■ 82.4557, -22.1782,
-30.9187

■ 39.0763, -15.5469,
-28.6855

■ 94.8739, -23.7673,
-31.3644

■ 30.0146, -13.7537,
-28.0988

■ 107.8597,
-25.3433, -31.7576

■ 21.7874, -11.8530,
-27.6234

■ 121.3891,
-26.9105, -32.0988

■ 14.4898, -9.7835,
-27.4965

■ 135.4413,
-28.4724, -32.3889

■ 8.1509, -10.8440,
-29.0090

149.9973,

0.0000, NaN, -NF

-30.0314, -32.6294

0.0000, NaN, -NF

165.0404,
-31.5898, -32.8219

0.0000, NaN, NaN

■ 59.4341, -18.9375,
-29.8773

■ 59.4341, -18.9375,
-29.8773

■ 57.4623, -17.3994,
-33.3367

■ 61.6063, -19.7638,
-26.2208

■ 56.2558, -16.1158,
-35.5254

■ 63.9859, -19.8414,
-22.3820

■ 66.5755, -19.1702,
-18.3838

■ 69.3717, -17.7758,
-14.2552

■ 72.3679, -15.6995,
-10.0256

■ 75.5552, -12.9921,
-5.7217

■ 78.9238, -9.7083,
-1.3669

■ 82.4632, -5.9033,
3.0195

■ 86.1632, -1.6302,
7.4220

Harmonies

Analogous

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



59.4351, -28.9709, -13.8659



59.4341, -18.9375, -29.8773



59.4351, -3.6614, -36.7016

Triad

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



59.4351, -18.9371, -29.8762



59.4351, 32.9209, 2.7694



59.4351, -18.1806, 24.3925

Complementary

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



59.4341, -18.9375, -29.8773



45.7390, 45.5268, 26.8157

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.



59.4351, -2.6860, 26.5825



59.4341, -18.9375, -29.8773



59.4351, 27.9448, 16.4018

Square

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



59.4351, -18.9371, -29.8762



59.4351, 27.3622, -14.8997



59.4351, 14.4240, 24.1192



59.4351, -28.5697, 17.0042

Rectangle

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



59.4341, -18.9375, -29.8773



59.4351, 7.8563, -33.9906



59.4351, 14.4240, 24.1192



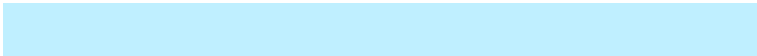
59.4351, -13.4553, 25.6515

Sweetspot

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



59.4351, -18.9371, -29.8762



89.5547, -16.1314, -7.7347



71.4673, -57.1508, 36.9823



40.8024, -8.0112, -4.4232

0.0000, NaN, NaN



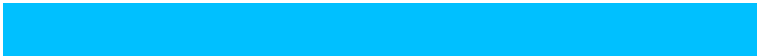
46.2646, -2.4686, 2.5136

Same Dimension

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



59.4351, -18.9371, -29.8762



67.0041, -18.9876, -42.7604



34.4433, 25.7330, -92.5054



37.7568, -3.8682, 0.1893



43.7464, -12.7641, -27.1251



11.7142, -4.0574, -5.8830

Inverse Universe

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



43.8015, 74.4895, -25.2222



50.0633, 93.3319, -26.5401



66.0190, 2.1035, 39.2171



36.3551, 2.5130, -0.2117



32.4895, 60.6432, -17.7954



8.3500, 15.7210, -5.6234

Previews

White Background



This preview shows how the HunterLab color 59.4341, -18.9375, -29.8773 looks on a white background.

Color Contrast Check

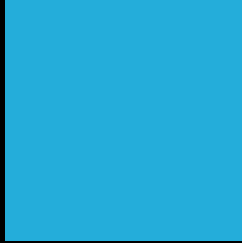
Large Text (above 18pt) WCAG AA × Fail

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 59.4341, -18.9375, -29.8773 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

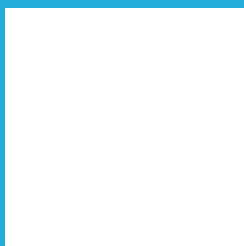
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4341, -18.9375, -29.8773 Background



This preview shows how black text looks on a background with the HunterLab color 59.4341, -18.9375, -29.8773.



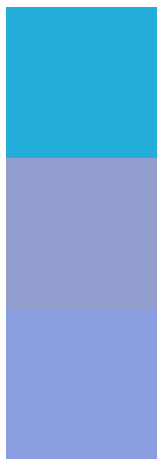
This preview shows how white text looks on a background with the HunterLab color 59.4341,

-18.9375, -29.8773.

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

59.4341, -18.9375, -29.8773

Protanopia

58.8907, 3.1840, -22.4445

Deuteranopia

58.9840, 4.8845, -33.0346



Tritanopia

59.3345, -28.2469, -13.1861

Trichromacy



Original Color

59.4341, -18.9375, -29.8773

Protanomaly

58.2338, -7.8864, -26.3334

Deuteranomaly

58.4650, -6.0945, -33.4528

Tritanomaly

59.4586, -25.2960, -18.9064

Monochromacy



Original Color

59.4341, -18.9375, -29.8773

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

52.2257, -12.6310, -8.9962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4341, -18.9375, -29.8773 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(36, 173, 218)` looks like.

```
.text, #text, p{  
    color:rgb(36, 173, 218)  
}
```

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(36, 173, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 173, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4341, -18.9375, -29.8773 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(36, 173, 218) }
```


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

```
.border{ border-color:rgb(36, 173, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 173, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 173, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 173, 218);  
box-shadow:4px 4px 4px 4px rgb(36, 173,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4341, -18.9375, -29.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 173, 218) }
```

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

```
.background{ background-color: rgb(36, 173,  
218) }
```

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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