

Converting Colors

HunterLab(59.1387, -22.4665,
-11.6510)

Have a look what the booklet for
HunterLab(59.1387, -22.4665,
-11.6510) contains.

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Color

**HunterLab(59.1387,
-22.4665, -11.6510)**

Conversions

Conversions Part 1

Format	Color
Hex	4AADBC
RGB	74, 173, 188
RGB Percent	29%, 68%, 74%
CMY	0.7098, 0.3216, 0.2627
CMYK	0.61, 0.08, 0.00, 0.26
HSL	188°, 46%, 51%
HSV	188°, 61%, 74%
XYZ	26.8447, 34.9739, 52.9127
YIQ	145.1090, -63.8190, -16.3230

Conversions

Conversions Part 2

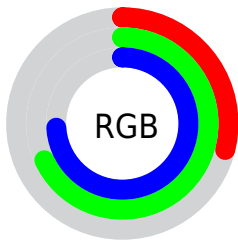
Format	Color
RYB	74, 127, 188
Decimal	4894140
CIELab	65.73, -24.22, -16.33
CIELCh	66, 29.214, 213.982
Yxy	34.9752, 0.2340, 0.3048
Android (android.graphics.Color)	4283084220 (0xFF4AADBC)
YUV	145.1090, 21.1453, -62.3626
Hunter-Lab	59.1387, -22.4665, -11.6510

Details

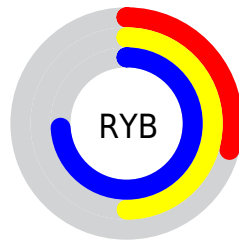
The HunterLab color **59.1387, -22.4665, -11.6510** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **42.8153, 31.5858, 17.9626**, and the grayscale version is **53.1931, -2.8382, 2.8901**.

A 20% lighter version of the original color is **82.2427, -26.3322, -11.4851**, and **38.9644, -17.3847, -11.1734** is the 20% darker color. If you saturate the color by 10%, you get **57.7903, -23.4873, -13.6133**, and if you desaturate by 10%, it is **60.6577, -20.8273, -9.4924**.

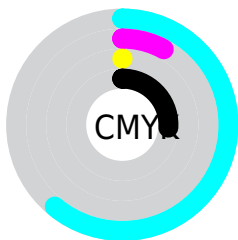
Distribution



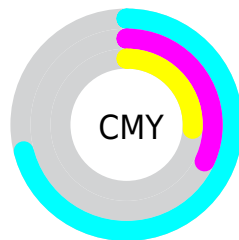
- Red (29%)
- Green (68%)
- Blue (74%)



- Red (29%)
- Yellow (50%)
- Blue (74%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



- Cyan (71%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1387, -22.4665, -11.6510 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 59.1387, -22.4665, -11.6510 by changing the saturation by 10% instead.

■ 59.1387, -22.4665,
-11.6510

■ 59.1387, -22.4665,
-11.6510

180.1274,
-38.6533, -10.5139

■ 48.6248, -20.5085,
-11.5006

■ 82.1263, -26.2269,
-11.7579

■ 38.8195, -18.4740,
-11.2813

■ 94.5287, -28.0531,
-11.7248

■ 29.7796, -16.3335,
-10.9888

■ 107.4994,
-29.8543, -11.6386

■ 21.5762, -14.0401,
-10.6240

■ 121.0143,
-31.6364, -11.5027

■ 14.3055, -11.5114,
-10.2045

■ 135.0525,
-33.4040, -11.3199

■ 7.9641, -13.6795,
-10.1970

149.5951,

0.0000, NaN, -NF

-35.1608, -11.0927

0.0000, NaN, NaN

164.6252,
-36.9098, -10.8234

0.0000, NaN, NaN

■ 59.1387, -22.4665,
-11.6510

■ 59.1387, -22.4665,
-11.6510

■ 57.7903, -23.4873,
-13.6133

■ 60.6577, -20.8273,
-9.4924

■ 56.6031, -23.9006,
-15.3759

■ 62.3464, -18.5776,
-7.1529

■ 55.5666, -23.7435,
-16.9415

■ 64.2049, -15.7409,
-4.6484

■ 54.6989, -23.2068,
-18.2720

■ 66.2302, -12.3510,
-1.9975

■ 68.4175, -8.4481,
0.7804

■ 70.7610, -4.0764,
3.6664

■ 73.2538, 0.7193,
6.6429

■ 75.8887, 5.8947,
9.6942

■ 78.6584, 11.4082,
12.8062

Harmonies

Analogous

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



59.1398, -26.0569, 1.5465



59.1387, -22.4665, -11.6510



59.1398, -13.7149, -22.3422

Triad

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



59.1398, -22.4667, -11.6501



59.1398, 20.9864, -8.1730



59.1398, -4.8820, 22.3458

Complementary

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



59.1387, -22.4665, -11.6510



42.8153, 31.5858, 17.9626

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.



59.1398, 8.1941, 20.8293



59.1387, -22.4665, -11.6510



59.1398, 23.8595, 4.8443

Square

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



59.1398, -22.4667, -11.6501



59.1398, 11.4497, -20.0498



59.1398, 18.9959, 15.0126



59.1398, -16.4738, 19.7182

Rectangle

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



59.1387, -22.4665, -11.6510



59.1398, -5.7532, -25.5987



59.1398, 18.9959, 15.0126



59.1398, -0.5187, 22.2995

Sweetspot

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



59.1398, -22.4667, -11.6501



89.8308, -15.4572, -1.8282



61.7383, -42.8712, 28.5701



41.2710, -7.8413, -1.3445



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.1398, -22.4667, -11.6501



77.2055, -31.9093, -19.2024



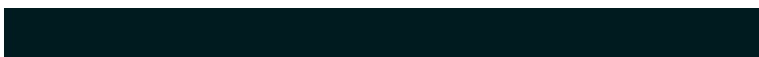
42.3961, 3.0463, -40.3586



32.5416, -3.7481, 0.5419



45.2199, -19.2597, -14.9447



9.2806, -4.2333, -2.4616

Inverse Universe

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



43.1360, 51.6818, -26.8577



53.4041, 82.4547, -41.8185



55.8788, 4.4165, 27.6344



31.1032, 2.2386, -0.5841



30.1562, 57.6610, -27.1610



6.0192, 11.5902, -6.0491

Previews

White Background



This preview shows how the HunterLab color 59.1387, -22.4665, -11.6510 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 59.1387, -22.4665, -11.6510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

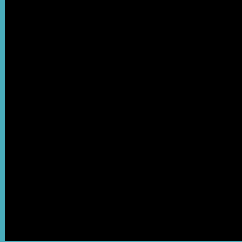
Any Text WCAG AA ✓ Pass

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 59.1387, -22.4665, -11.6510 Background



This preview shows how black text looks on a background with the HunterLab color 59.1387, -22.4665, -11.6510.



This preview shows how white text looks on a background with the HunterLab color 59.1387,

-22.4665, -11.6510.

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

59.1387, -22.4665, -11.6510

Protanopia

58.6483, 0.2477, -6.4372

Deuteranopia

58.7516, 4.5439, -14.0441



Tritanopia

59.1023, -22.6776, -11.1414

Trichromacy



Original Color

59.1387, -22.4665, -11.6510

Protanomaly

58.3159, -9.7818, -9.2325

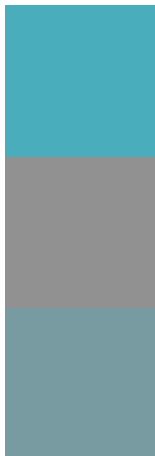
Deuteranomaly

58.4074, -7.2389, -14.1714

Tritanomaly

59.1023, -22.6776, -11.1414

Monochromacy



Original Color

59.1387, -22.4665, -11.6510

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.7155, -11.7075, -3.0268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1387, -22.4665, -11.6510 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(74, 173, 188)` looks like.

```
.text, #text, p{  
    color:rgb(74, 173, 188)  
}
```

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(74, 173, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 173, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1387, -22.4665, -11.6510 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(74, 173, 188) }
```


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

```
.border{ border-color:rgb(74, 173, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 173, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 173, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 173, 188);  
box-shadow:4px 4px 4px 4px rgb(74, 173,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1387, -22.4665, -11.6510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 173, 188) }
```

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

```
.background{ background-color: rgb(74, 173,  
188) }
```

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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