

Converting Colors

HunterLab(58.9338, -19.1828,
-14.9184)

Have a look what the booklet for
HunterLab(58.9338, -19.1828,
-14.9184) contains.

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Color

**HunterLab(59.0043,
-19.2905, -14.6759)**

Conversions

Conversions Part 1

Format	Color
Hex	53ABC1
RGB	83, 171, 193
RGB Percent	33%, 67%, 76%
CMY	0.6745, 0.3294, 0.2431
CMYK	0.57, 0.11, 0.00, 0.24
HSL	192°, 47%, 54%
HSV	192°, 57%, 76%
XYZ	27.7558, 34.8151, 55.7092
YIQ	147.1960, -59.5100, -11.8140

Conversions

Conversions Part 2

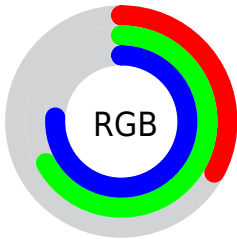
Format	Color
R _Y B	83, 132, 193
Decimal	5483457
CIE Lab	65.61, -20.02, -19.26
CIE LCh	66, 27.784, 223.898
Yxy	34.8164, 0.2347, 0.2943
Android (android.graphics.Color)	4283673537 (0xFF53ABC1)
YUV	147.1960, 22.5814, -56.2999
Hunter-Lab	59.0043, -19.2905, -14.6759

Details

The HunterLab color **59.0043, -19.2905, -14.6759** is a light color, and the websafe version is hex **669999**. The color can be described as light muted azure. A complement of this color would be **46.9746, 26.4954, 19.0789**, and the grayscale version is **54.0252, -2.8826, 2.9353**.

A 20% lighter version of the original color is **81.7894, -22.4869, -14.9638**, and **38.8126, -16.0932, -13.6788** is the 20% darker color. If you saturate the color by 10%, you get **57.1141, -20.0480, -17.5324**, and if you desaturate by 10%, it is **61.0733, -17.9013, -11.6599**.

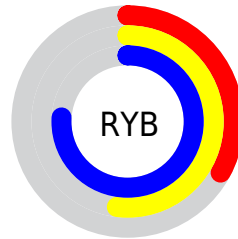
Distribution



Red (33%)

Green (67%)

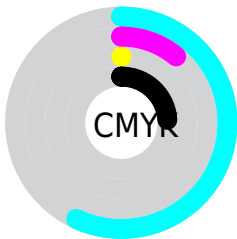
Blue (76%)



Red (33%)

Yellow (52%)

Blue (76%)

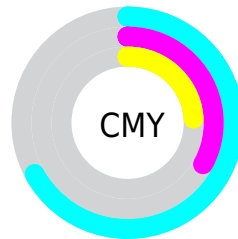


Cyan (57%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (67%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0043, -19.2905, -14.6759 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 59.0043, -19.2905, -14.6759 by changing the saturation by 10% instead.

■ 59.0043, -19.2905,
-14.6759

■ 59.0043, -19.2905,
-14.6759

179.9325,
-33.7334, -14.4048

■ 48.4989, -17.5862,
-14.4227

■ 81.9763, -22.5934,
-14.9871

■ 38.7027, -15.8275,
-14.1028

■ 94.3716, -24.2102,
-15.0542

■ 29.6727, -13.9913,
-13.7158

■ 107.3353,
-25.8125, -15.0664

■ 21.4802, -12.0407,
-13.2719

■ 120.8437,
-27.4048, -15.0269

■ 14.2218, -9.9107,
-12.8114

134.8755,
-28.9905, -14.9386

■ 7.8776, -11.4951,
-12.9766

149.4119,

0.0000, NaN, -NF

-30.5724, -14.8039

0.0000, NaN, NaN

164.4360,
-32.1527, -14.6253

0.0000, NaN, NaN

■ 59.0043, -19.2905,
-14.6759

■ 59.0043, -19.2905,
-14.6759

■ 57.1141, -20.0480,
-17.5324

■ 61.0733, -17.9013,
-11.6599

■ 55.3983, -20.1658,
-20.2138

■ 63.3152, -15.9048,
-8.5091

■ 53.8519, -19.6605,
-22.7084

■ 65.7265, -13.3371,
-5.2451

■ 52.4579, -18.5960,
-25.0249

■ 68.3005, -10.2408,
-1.8896

■ 52.0523, -18.2276,
-25.7127

■ 71.0298, -6.6615,
1.5377

■ 73.9065, -2.6452,
5.0198

■ 76.9222, 1.7635,
8.5421

■ 80.0690, 6.5231,
12.0928

■ 83.1437, 10.9528,
15.4465

Harmonies

Analogous

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



59.0054, -24.4585, -2.4694



59.0043, -19.2905, -14.6759



59.0054, -9.5879, -22.8423

Triad

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



59.0054, -19.2907, -14.6749



59.0054, 21.4131, -3.3960



59.0054, -8.7418, 21.1865

Complementary

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



59.0043, -19.2905, -14.6759



46.9746, 26.4954, 19.0789

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.



59.0054, 3.5731, 21.0393



59.0043, -19.2905, -14.6759



59.0054, 21.6868, 8.3789

Square

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



59.0054, -19.2907, -14.6749



59.0054, 14.2138, -15.4723



59.0054, 14.9334, 16.8139



59.0054, -18.7153, 17.2684

Rectangle

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



59.0043, -19.2905, -14.6759



59.0054, -1.5304, -24.0288



59.0054, 14.9334, 16.8139



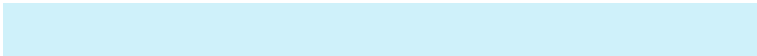
59.0054, -4.7553, 21.5814

Sweetspot

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



59.0054, -19.2907, -14.6749



91.3079, -13.8275, -2.6533



64.0019, -42.0144, 26.7730



41.9617, -6.8161, -1.6532



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.0054, -19.2907, -14.6749



75.9394, -26.9327, -24.2271



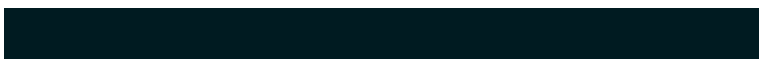
43.1372, 5.8326, -42.6618



33.2793, -3.5726, 0.3391



42.5858, -15.0493, -20.7415



9.3418, -3.7821, -3.5119

Inverse Universe

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



45.2386, 48.8213, -21.7663



55.6701, 77.7695, -33.4633



60.3934, 0.1518, 29.1816



31.9560, 2.2149, -0.3403



30.1878, 56.9056, -20.8660



6.3462, 12.0802, -5.2958

Previews

White Background



This preview shows how the HunterLab color 59.0043, -19.2905, -14.6759 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 59.0043, -19.2905, -14.6759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

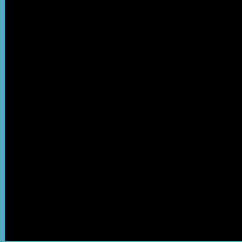
Any Text WCAG AA ✓ Pass

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 59.0043, -19.2905, -14.6759 Background



This preview shows how black text looks on a background with the HunterLab color 59.0043, -19.2905, -14.6759.



This preview shows how white text looks on a background with the HunterLab color 59.0043, -19.2905, -14.6759.

-19.2905, -14.6759.

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

59.0043, -19.2905, -14.6759

Protanopia

58.6896, 0.8086, -9.6329

Deuteranopia

58.5647, 4.2240, -16.7101



Tritanopia

58.9540, -21.6502, -10.7710

Trichromacy



Original Color

59.0043, -19.2905, -14.6759

Protanomaly

58.3247, -7.8306, -11.9895

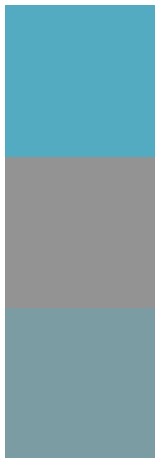
Deuteranomaly

58.3259, -5.6762, -16.6425

Tritanomaly

59.1003, -20.8776, -12.2468

Monochromacy



Original Color

59.0043, -19.2905, -14.6759

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.4458, -10.4245, -3.5741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0043, -19.2905, -14.6759 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(83, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(83, 171, 193)  
}
```

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(83, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 171, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0043, -19.2905, -14.6759 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(83, 171, 193) }
```


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

```
.border{ border-color:rgb(83, 171, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 171, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 171, 193);  
box-shadow:4px 4px 4px 4px rgb(83, 171,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0043, -19.2905, -14.6759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 171, 193) }
```

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

```
.background{ background-color: rgb(83, 171,  
193) }
```

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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