

Converting Colors

HunterLab(59.5318, -21.5460,
0.2252)

Have a look what the booklet for
HunterLab(59.5318, -21.5460,
0.2252) contains.

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Color

**HunterLab(59.3814,
-21.3694, 0.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	69ACA6
RGB	105, 172, 166
RGB Percent	41%, 67%, 65%
CMY	0.5882, 0.3255, 0.3490
CMYK	0.39, 0.00, 0.03, 0.33
HSL	175°, 29%, 54%
HSV	175°, 39%, 67%
XYZ	27.4612, 35.2615, 41.4353
YIQ	151.2830, -38.0060, -16.0700

Conversions

Conversions Part 2

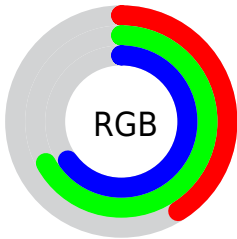
Format	Color
R _Y B	105, 140, 172
Decimal	6925478
CIE Lab	65.95, -22.70, -3.64
CIE LCh	66, 22.986, 189.101
Yxy	35.2629, 0.2637, 0.3385
Android (android.graphics.Color)	4285115558 (0xFF69ACA6)
YUV	151.2830, 7.2555, -40.5902
Hunter-Lab	59.3814, -21.3694, 0.1955

Details

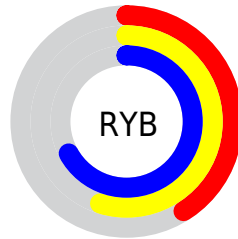
The HunterLab color **59.3814, -21.3694, 0.1955** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.7465, 21.1640, 8.0145**, and the grayscale version is **55.7282, -2.9735, 3.0278**.

A 20% lighter version of the original color is **82.5095, -25.2050, 1.2448**, and **38.9084, -17.3944, -0.5882** is the 20% darker color. If you saturate the color by 10%, you get **58.5392, -24.6835, -0.1543**, and if you desaturate by 10%, it is **60.3894, -17.4999, 0.7531**.

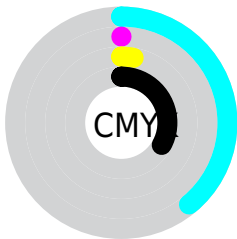
Distribution



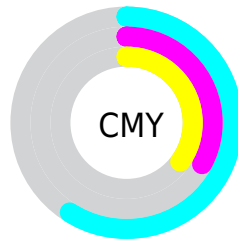
- Red (41%)
- Green (67%)
- Blue (65%)



- Red (41%)
- Yellow (55%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (33%)



- Cyan (59%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3814, -21.3694, 0.1955 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 59.3814, -21.3694, 0.1955 by changing the saturation by 10% instead.

■ 59.3814, -21.3694,
0.1955

■ 59.3814, -21.3694,
0.1955

180.4792,
-36.9162, 5.4847

■ 48.8523, -19.5061,
-0.1957

■ 82.3971, -24.9612,
1.1157

■ 39.0306, -17.5746,
-0.5370

■ 94.8125, -26.7103,
1.6366

■ 29.9728, -15.5484,
-0.8216

■ 107.7956,
-28.4384, 2.1950

■ 21.7498, -13.3849,
-1.0416

■ 121.3224,
-30.1509, 2.7886

■ 14.4570, -11.0094,
-1.1855

135.3721,
-31.8519, 3.4159

■ 8.1180, -12.6162,
-1.4147

149.9258,

0.0000, NaN, NaN

-33.5447, 4.0752

0.0000, NaN, NaN

164.9665,
-35.2321, 4.7652

0.0000, NaN, NaN

■ 59.3814, -21.3694,
0.1955

■ 59.3814, -21.3694,
0.1955

■ 58.5392, -24.6835,
-0.1543

■ 60.3894, -17.4999,
0.7531

■ 57.8553, -27.4275,
-0.3010

■ 61.5611, -13.0983,
1.5137

■ 57.3242, -29.6045,
-0.2514

■ 62.8971, -8.2001,
2.4719

■ 56.9363, -31.2348,
-0.0183

■ 64.3951, -2.8468,
3.6183

■ 56.6777, -32.3594,
0.3787

■ 66.0513, 2.9161,
4.9413

■ 56.5189, -33.0883,
0.8993

■ 67.8606, 9.0419,
6.4278

■ 56.5038, -33.1588,
0.9554

■ 69.8175, 15.4842,
8.0637

■ 71.9154, 22.1991,
9.8352

■ 73.5229, 27.2442,
11.0171

Harmonies

Analogous

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



59.3826, -20.4505, 9.5263



59.3814, -21.3694, 0.1955



59.3826, -17.6762, -9.8189

Triad

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



59.3826, -21.3700, 0.1963



59.3826, 9.7480, -13.1961



59.3826, 4.0080, 18.1885

Complementary

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



59.3814, -21.3694, 0.1955



44.7465, 21.1640, 8.0145

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.



59.3826, 12.8742, 13.8625



59.3814, -21.3694, 0.1955



59.3826, 16.3408, -3.8362

Square

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



59.3826, -21.3700, 0.1963



59.3826, -0.0288, -18.3668



59.3826, 17.5220, 6.1161



59.3826, -6.2506, 18.8970

Rectangle

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



59.3814, -21.3694, 0.1955



59.3826, -12.9374, -15.1661



59.3826, 17.5220, 6.1161



59.3826, 7.2690, 17.1491

Sweetspot

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



59.3826, -21.3700, 0.1963



84.1035, -13.2666, 2.8798



58.2679, -28.6076, 21.8039



39.1015, -6.5715, 1.2659



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.3826, -21.3700, 0.1963



78.9605, -32.7875, -0.1690



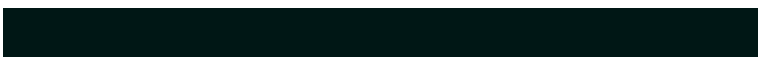
51.2786, -8.1812, -13.6749



30.0991, -4.0147, 1.1659



48.7462, -28.5780, 0.7633



8.1521, -4.6365, -0.1805

Inverse Universe

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



44.7465, 21.1640, 8.0145



55.3690, 36.4888, 12.7481



51.2251, 7.1883, 16.2210



28.3312, 1.0340, 2.0724



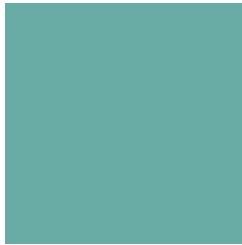
25.6069, 43.9709, 15.6292



4.3136, 7.4917, 1.9778

Previews

White Background



This preview shows how the HunterLab color 59.3814, -21.3694, 0.1955 looks on a white background.

Color Contrast Check

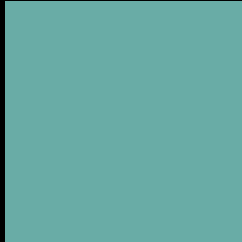
Large Text (above 18pt) WCAG AA × Fail

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 59.3814, -21.3694, 0.1955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

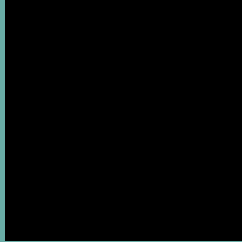
Any Text WCAG AA ✓ Pass

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 59.3814, -21.3694, 0.1955 Background



This preview shows how black text looks on a background with the HunterLab color 59.3814, -21.3694, 0.1955.



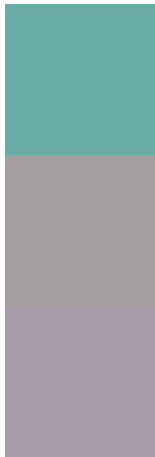
This preview shows how white text looks on a background with the HunterLab color 59.3814, -21.3694, 0.1955.

-21.3694, 0.1955.

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

59.3814, -21.3694, 0.1955

Protanopia

59.2042, -2.0809, 4.0503

Deuteranopia

59.0686, 4.0727, -1.7036



Tritanopia

59.2535, -15.8329, -8.5927

Trichromacy



Original Color

59.3814, -21.3694, 0.1955

Protanomaly

59.0550, -10.0571, 2.3609

Deuteranomaly

58.7072, -6.1697, -1.8417

Tritanomaly

59.2553, -17.8592, -5.4191

Monochromacy



Original Color

59.3814, -21.3694, 0.1955

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.8022, -10.6903, 1.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3814, -21.3694, 0.1955 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(105, 172, 166)` looks like.

```
.text, #text, p{  
    color:rgb(105, 172, 166)  
}
```

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(105, 172, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 172, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3814, -21.3694, 0.1955 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(105, 172, 166) }
```


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

```
.border{ border-color:rgb(105, 172, 166) }
```

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

Here you see how a box with a 4 pixel rgb(105, 172, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 172, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 172, 166);  
box-shadow:4px 4px 4px 4px rgb(105, 172,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3814, -21.3694, 0.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 172, 166) }
```

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

```
.background{ background-color: rgb(105,  
172, 166) }
```

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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