

Converting Colors

HunterLab(55.2139, -13.7274,
-21.6591)

Have a look what the booklet for
HunterLab(55.2139, -13.7274,
-21.6591) contains.

HunterLab(55.2139, -13.7274, -21.6591)	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(55.2139,
-13.7274, -21.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	519FC3
RGB	81, 159, 195
RGB Percent	32%, 62%, 76%
CMY	0.6823, 0.3765, 0.2353
CMYK	0.58, 0.18, 0.00, 0.24
HSL	199°, 49%, 54%
HSV	199°, 58%, 76%
XYZ	25.6418, 30.4857, 56.1627
YIQ	139.7820, -58.0440, -5.3400

Conversions

Conversions Part 2

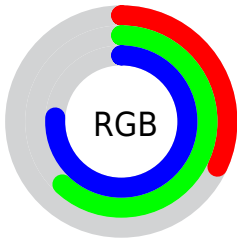
Format	Color
R_{YB}	81, 127, 195
Decimal	5349315
CIE _{Lab}	62.07, -13.44, -25.79
CIE _{LCh}	62, 29.079, 242.482
Y _{xy}	30.4869, 0.2284, 0.2715
Android (android.graphics.Color)	4283539395 (0xFF519FC3)
YUV	139.7820, 27.2225, -51.5518
Hunter-Lab	55.2139, -13.7274, -21.6591

Details

The HunterLab color **55.2139, -13.7274, -21.6591** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **49.9199, 21.1747, 21.8840**, and the grayscale version is **51.0362, -2.7232, 2.7729**.

A 20% lighter version of the original color is **77.8527, -16.4100, -22.4517**, and **35.5643, -11.1922, -20.2916** is the 20% darker color. If you saturate the color by 10%, you get **52.6118, -13.4533, -26.0004**, and if you desaturate by 10%, it is **58.0057, -13.3575, -17.2646**.

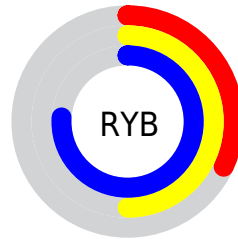
Distribution



Red (32%)

Green (62%)

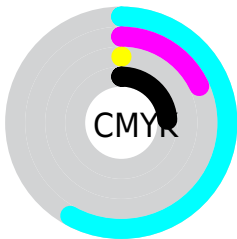
Blue (76%)



Red (32%)

Yellow (50%)

Blue (76%)

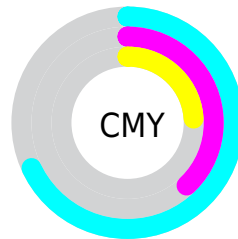


Cyan (58%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (68%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2139, -13.7274, -21.6591 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 55.2139, -13.7274, -21.6591 by changing the saturation by 10% instead.

■ 55.2139, -13.7274,
-21.6591

■ 55.2139, -13.7274,
-21.6591

174.4039,
-25.4746, -23.3216

■ 44.9538, -12.4057,
-21.1952

■ 77.7376, -16.3322,
-22.4112

■ 35.4212, -11.0588,
-20.6836

■ 89.9255, -17.6272,
-22.6999

■ 26.6779, -9.6708,
-20.1454

■ 102.6913,
-18.9223, -22.9321

■ 18.8028, -8.2157,
-19.6406

■ 116.0098,
-20.2202, -23.1098

■ 11.9049, -6.6446,
-19.3458

129.8589,
-21.5230, -23.2353

■ 4.7895, -8.3815,
-27.7648

144.2191,

0.0000, NaN, -NF

-22.8322, -23.3110

0.0000, NaN, NaN

159.0727,
-24.1491, -23.3391

0.0000, NaN, NaN

■ 55.2139, -13.7274,
-21.6591

■ 55.2139, -13.7274,
-21.6591

■ 52.6118, -13.4533,
-26.0004

■ 58.0057, -13.3575,
-17.2646

■ 50.2022, -12.5083,
-30.2613

■ 60.9753, -12.3852,
-12.8475

■ 47.9871, -10.8913,
-34.4128

■ 64.1136, -10.8597,
-8.4296

■ 45.9482, -8.6785,
-38.4609

■ 67.4099, -8.8326,
-4.0282

■ 45.6409, -8.3173,
-39.0925

■ 70.8534, -6.3545,
0.3441

■ 74.4339, -3.4732,
4.6791

■ 78.1418, -0.2324,
8.9720

■ 81.9679, 3.3285,
13.2206

■ 85.7369, 6.6156,
17.2423

Harmonies

Analogous

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



55.2149, -21.9777, -10.8955



55.2139, -13.7274, -21.6591



55.2149, -1.8937, -25.4138

Triad

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



55.2149, -13.7274, -21.6581



55.2149, 23.4676, 3.9964



55.2149, -15.3948, 19.1573

Complementary

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



55.2139, -13.7274, -21.6591



49.9199, 21.1747, 21.8840

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.



55.2149, -3.9966, 21.4622



55.2139, -13.7274, -21.6591



55.2149, 19.0662, 14.0279

Square

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



55.2149, -13.7274, -21.6581



55.2149, 20.2807, -8.7689



55.2149, 8.7252, 19.8186



55.2149, -22.8778, 12.6492

Rectangle

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



55.2139, -13.7274, -21.6591



55.2149, 6.6472, -22.8846



55.2149, 8.7252, 19.8186



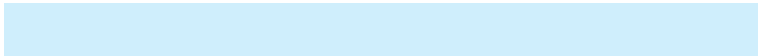
55.2149, -11.9317, 20.3738

Sweetspot

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



55.2149, -13.7274, -21.6581



90.2945, -11.7660, -5.2853



64.8250, -41.8084, 24.3217



41.6318, -5.9150, -3.2892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2149, -13.7274, -21.6581



69.5371, -17.7598, -36.3058



39.4349, 13.2569, -53.0941



32.9766, -3.0838, -0.0235



37.0069, -7.0290, -31.0817



8.4313, -2.5448, -5.0450

Inverse Universe

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



44.7115, 48.3374, -15.1000



54.7056, 76.9121, -21.9635



64.6362, -6.0116, 32.5816



31.9243, 2.0451, 0.1101



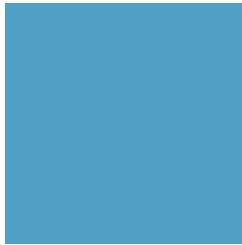
29.4360, 54.2284, -10.5786



6.2162, 11.6201, -3.5392

Previews

White Background



This preview shows how the HunterLab color 55.2139, -13.7274, -21.6591 looks on a white background.

Color Contrast Check

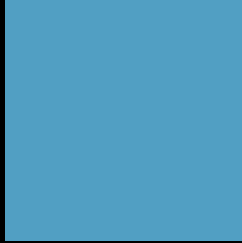
Large Text (above 18pt) WCAG AA × Fail

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 55.2139, -13.7274, -21.6591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

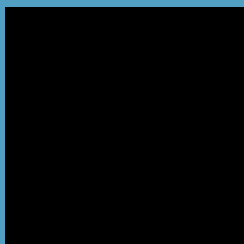
Any Text WCAG AA ✓ Pass

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 55.2139, -13.7274, -21.6591 Background



This preview shows how black text looks on a background with the HunterLab color 55.2139, -13.7274, -21.6591.



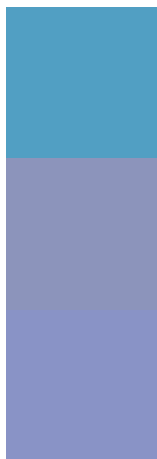
This preview shows how white text looks on a background with the HunterLab color 55.2139,

-13.7274, -21.6591.

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

55.2139, -13.7274, -21.6591

Protanopia

55.0846, 2.0305, -16.6245

Deuteranopia

55.0118, 4.1327, -23.6105



Tritanopia

55.1287, -20.3706, -10.5613

Trichromacy



Original Color

55.2139, -13.7274, -21.6591

Protanomaly

54.8599, -4.4763, -18.9230

Deuteranomaly

54.7233, -2.8652, -23.5615

Tritanomaly

55.1771, -18.0372, -14.4550

Monochromacy



Original Color

55.2139, -13.7274, -21.6591

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.2757, -8.2120, -5.6520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2139, -13.7274, -21.6591 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(81, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(81, 159, 195)  
}
```

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(81, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 159, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2139, -13.7274, -21.6591 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(81, 159, 195) }
```


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

```
.border{ border-color:rgb(81, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(81, 159,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2139, -13.7274, -21.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 159, 195) }
```

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

```
.background{ background-color: rgb(81, 159,  
195) }
```

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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