

Converting Colors

HunterLab(55.5304, 11.1741,
-41.6530)

Have a look what the booklet for
HunterLab(55.5304, 11.1741,
-41.6530) contains.

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Color

**HunterLab(55.5319, 11.1680,
-41.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	8791E1
RGB	135, 145, 225
RGB Percent	53%, 57%, 88%
CMY	0.4706, 0.4314, 0.1176
CMYK	0.40, 0.36, 0.00, 0.12
HSL	233°, 60%, 71%
HSV	233°, 40%, 88%
XYZ	33.7077, 30.8379, 75.4099
YIQ	151.1300, -31.6400, 22.7600

Conversions

Conversions Part 2

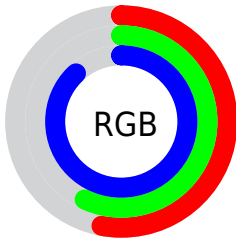
Format	Color
RYB	135, 144, 225
Decimal	8884705
CIELab	62.37, 16.11, -41.83
CIELCh	62, 44.824, 291.066
Yxy	30.8391, 0.2408, 0.2203
Android (android.graphics.Color)	4287074785 (0xFF8791E1)
YUV	151.1300, 36.4179, -14.1460
Hunter-Lab	55.5319, 11.1680, -41.6409

Details

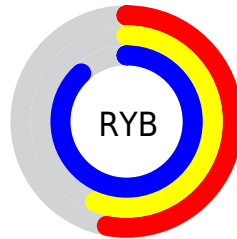
The HunterLab color **55.5319, 11.1680, -41.6409** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **81.4611, -11.6833, 33.3072**, and the grayscale version is **55.5501, -2.9640, 3.0181**.

A 20% lighter version of the original color is **76.9046, 4.5858, -25.4698**, and **35.7134, 10.2838, -40.1296** is the 20% darker color. If you saturate the color by 10%, you get **48.5612, 16.7300, -56.7567**, and if you desaturate by 10%, it is **62.9019, 6.4101, -28.2723**.

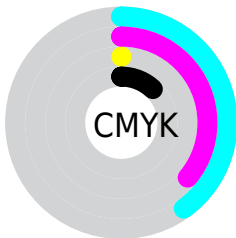
Distribution



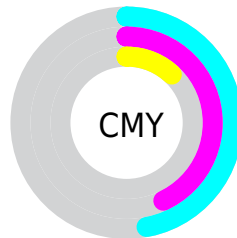
- Red (53%)
- Green (57%)
- Blue (88%)



- Red (53%)
- Yellow (56%)
- Blue (88%)



- Cyan (40%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5319, 11.1680, -41.6409 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 55.5319, 11.1680, -41.6409 by changing the saturation by 10% instead.

■ 55.5319, 11.1680,
-41.6409

■ 55.5319, 11.1680,
-41.6409

■ 174.8703, 10.8611,
-46.6488

■ 45.2508, 10.8754,
-40.9723

■ 78.0939, 11.5133,
-43.0040

■ 35.6956, 10.4885,
-40.3856

■ 90.2996, 11.5823,
-43.6527

■ 26.9276, 9.9921,
-40.0013

■ 103.0823, 11.5905,
-44.2639

■ 19.0251, 9.3653,
-40.0929

■ 116.4169, 11.5425,
-44.8325

■ 12.0959, 8.5805,
-41.3842

■ 130.2816, 11.4423,
-45.3559

■ 5.1239, 13.4279,
-58.9549

144.6568, 11.2935,

0.0000, NaN, -NF

-45.8330

0.0000, NaN, -NF

159.5250, 11.0989,
-46.2639

0.0000, NaN, NaN

■ 55.5319, 11.1680,
-41.6409

■ 55.5319, 11.1680,
-41.6409

■ 48.5612, 16.7300,
-56.7567

■ 62.9019, 6.4101,
-28.2723

■ 42.0876, 23.2965,
-74.0084

■ 70.5969, 2.2796,
-16.2842

■ 36.2556, 31.0261,
-93.6088

■ 78.5669, -1.3646,
-5.3682

■ 31.2650, 39.8513,
-115.1245

■ 86.7738, -4.6304,
4.7160

■ 27.3669, 49.1051,
-136.6060

■ 95.1890, -7.5996,
14.1523

■ 24.7621, 57.1429,
-154.3051

■ 99.1041, -10.2660,
18.2709

■ 24.7618, 57.1439,
-154.3073

Harmonies

Analogous

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



55.5329, -8.6713, -45.0328



55.5319, 11.1680, -41.6409



55.5329, 29.3225, -24.3964

Triad

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



55.5329, 11.1678, -41.6395



55.5329, 22.6229, 24.2298



55.5329, -35.3715, 8.2829

Complementary

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



55.5319, 11.1680, -41.6409



81.4611, -11.6833, 33.3072

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.



55.5329, -29.2323, 21.0942



55.5319, 11.1680, -41.6409



55.5329, 2.9792, 27.9792

Square

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



55.5329, 11.1678, -41.6395



55.5329, 36.5446, 14.3784



55.5329, -15.8141, 27.0731



55.5329, -33.8096, -11.3909

Rectangle

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



55.5319, 11.1680, -41.6409



55.5329, 37.1482, -9.8446



55.5329, -15.8141, 27.0731



55.5329, -34.1753, 13.3980

Sweetspot

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



55.5329, 11.1678, -41.6395



88.6047, -0.7366, -8.7220



79.9267, -30.1735, 1.2805



40.4296, -0.0921, -4.7857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5329, 11.1678, -41.6395



57.2653, 18.1390, -62.3486



55.9071, 25.8052, -40.6437



36.7249, -0.7228, -2.2254



19.0187, 42.4936, -115.5032



5.7792, 8.4576, -25.4810

Inverse Universe

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



59.4820, 30.4285, 10.4827



63.2513, 43.8942, 14.1766



81.6163, -27.6584, 33.1549



37.0475, 1.5071, 2.6431



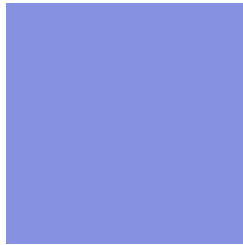
30.4519, 52.3104, 18.4322



8.0695, 13.9655, 4.0812

Previews

White Background



This preview shows how the HunterLab color 55.5319, 11.1680, -41.6409 looks on a white background.

Color Contrast Check

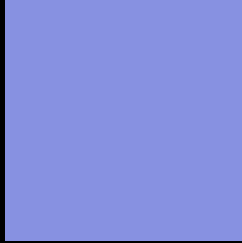
Large Text (above 18pt) WCAG AA × Fail

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 55.5319, 11.1680, -41.6409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

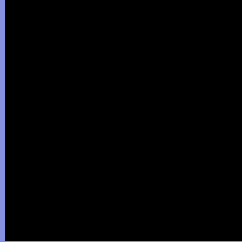
Any Text WCAG AA ✓ Pass

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 55.5319, 11.1680, -41.6409 Background



This preview shows how black text looks on a background with the HunterLab color 55.5319, 11.1680, -41.6409.



This preview shows how white text looks on a background with the HunterLab color 55.5319, 11.1680, -41.6409.

-41.6409.

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

55.5319, 11.1680, -41.6409

Protanopia

55.6209, 7.3594, -43.0649

Deuteranopia

55.7190, 4.4683, -40.6287



Tritanopia

55.4134, -10.2091, -6.1953

Trichromacy



Original Color

55.5319, 11.1680, -41.6409

Protanomaly

55.5612, 8.5086, -42.3948

Deuteranomaly

55.5398, 6.7966, -40.9404

Tritanomaly

55.2867, -3.0644, -17.6164

Monochromacy



Original Color

55.5319, 11.1680, -41.6409

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4337, 1.0753, -10.8727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5319, 11.1680, -41.6409 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(135, 145, 225)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 225)  
}
```

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(135, 145, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5319, 11.1680, -41.6409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

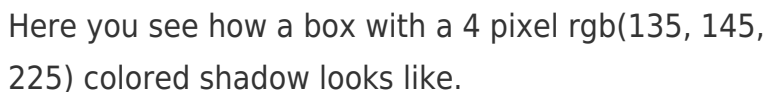
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 145, 225) }
```


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

```
.border{ border-color:rgb(135, 145, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 145, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 145, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 145, 225); box-shadow:4px 4px 4px 4px rgb(135, 145, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5319, 11.1680, -41.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 225) }
```

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

```
.background{ background-color: rgb(135,  
145, 225) }
```

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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