

Converting Colors

HunterLab(62.4454, -3.0967,
-39.0852)

Have a look what the booklet for
HunterLab(62.4454, -3.0967,
-39.0852) contains.

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Color

**HunterLab(62.3981, -3.1166,
-39.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	72ABEF
RGB	114, 171, 239
RGB Percent	45%, 67%, 94%
CMY	0.5529, 0.3294, 0.0627
CMYK	0.52, 0.28, 0.00, 0.06
HSL	213°, 80%, 69%
HSV	213°, 52%, 94%
XYZ	37.0823, 38.9352, 87.2222
YIQ	161.7090, -55.8000, 9.0640

Conversions

Conversions Part 2

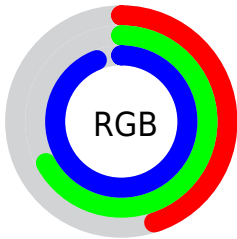
Format	Color
RYB	114, 153, 239
Decimal	7515119
CIELab	68.71, 0.25, -39.70
CIElCh	69, 39.704, 270.359
Yxy	38.9366, 0.2272, 0.2385
Android (android.graphics.Color)	4285705199 (0xFF72ABEF)
YUV	161.7090, 38.1045, -41.8408
Hunter-Lab	62.3981, -3.1166, -39.1989

Details

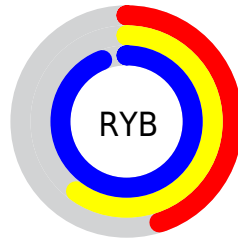
The HunterLab color $62.3981, -3.1166, -39.1989$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $72.8173, 8.2842, 32.0511$, and the grayscale version is $59.8562, -3.1938, 3.2521$.

A 20% lighter version of the original color is $83.8948, -14.3483, -15.4166$, and $41.6445, -1.8959, -38.1543$ is the 20% darker color. If you saturate the color by 10%, you get $57.3280, -0.5813, -49.1419$, and if you desaturate by 10%, it is $67.7570, -4.8018, -29.7900$.

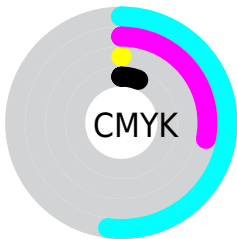
Distribution



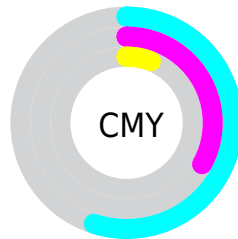
- Red (45%)
- Green (67%)
- Blue (94%)



- Red (45%)
- Yellow (60%)
- Blue (94%)



- Cyan (52%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3981, -3.1166, -39.1989 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 62.3981, -3.1166, -39.1989 by changing the saturation by 10% instead.

■ 62.3981, -3.1166,
-39.1989

■ 62.3981, -3.1166,
-39.1989

184.8299, -9.5614,
-43.6136

■ 51.6821, -2.5572,
-38.5276

■ 85.7563, -4.3399,
-40.4807

■ 41.6604, -2.0360,
-37.8775

■ 98.3305, -5.0003,
-41.0673

■ 32.3860, -1.5559,
-37.3124

■ 111.4655, -5.6911,
-41.6093

■ 23.9250, -1.1206,
-36.9699

125.1383, -6.4111,
-42.1046

■ 16.3647, -0.7355,
-37.1777

139.3285, -7.1590,
-42.5522

■ 9.8288, -0.4080,
-38.8838

154.0178, -7.9340,

0.0000, NaN, -NF

-42.9525

0.0000, NaN, -NF

169.1899, -8.7351,
-43.3060

0.0000, NaN, -NF

■ 62.3981, -3.1166,
-39.1989

■ 62.3981, -3.1166,
-39.1989

■ 57.3280, -0.5813,
-49.1419

■ 67.7570, -4.8018,
-29.7900

■ 52.5813, 2.9202,
-59.6298

■ 73.3679, -5.7522,
-20.8845

■ 48.2001, 7.4861,
-70.6194

■ 79.2033, -6.0725,
-12.4323

■ 44.2234, 13.1579,
-82.0033

■ 85.2389, -5.8534,
-4.3808

■ 41.4314, 18.1721,
-91.0140

■ 91.4542, -5.1722,
3.3214

97.5971, -4.9092,
10.4434

99.5048, -8.0554,
12.5149

Harmonies

Analogous

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



62.3992, -19.5116, -32.4365



62.3981, -3.1166, -39.1989



62.3992, 15.0994, -32.1227

Triad

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



62.3992, -3.1165, -39.1975



62.3992, 29.3522, 17.8243



62.3992, -30.6025, 17.5584

Complementary

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



62.3981, -3.1166, -39.1989



72.8173, 8.2842, 32.0511

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.



62.3992, -19.8463, 25.6154



62.3981, -3.1166, -39.1989



62.3992, 14.6832, 25.7356

Square

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



62.3992, -3.1165, -39.1975



62.3992, 35.0951, 3.6018



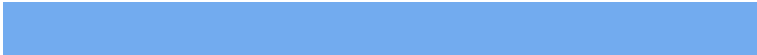
62.3992, -3.5488, 28.1279



62.3992, -34.2496, 3.1906

Rectangle

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



62.3981, -3.1166, -39.1989



62.3992, 25.5516, -21.4092



62.3992, -3.5488, 28.1279



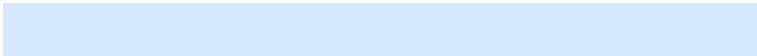
62.3992, -27.7632, 20.9316

Sweetspot

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



62.3992, -3.1165, -39.1975



89.2824, -6.4514, -7.9240



82.8457, -45.6231, 19.0912



40.6848, -3.0086, -4.4932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3992, -3.1165, -39.1975



61.2192, -0.3240, -53.9091



47.0443, 28.0591, -73.4393



40.5168, -2.6576, -1.0130



31.2109, 12.6295, -66.2743



10.0343, 1.5888, -15.9718

Inverse Universe

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



57.7297, 50.3751, -3.1160



56.6924, 65.4745, -2.4619



89.7678, -21.6581, 44.4196



39.8481, 2.2628, 1.2035



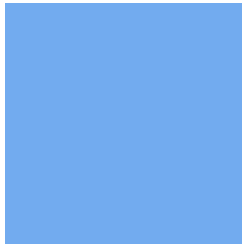
32.8279, 58.1553, 6.2016



9.5727, 17.1531, 0.2969

Previews

White Background



This preview shows how the HunterLab color 62.3981, -3.1166, -39.1989 looks on a white background.

Color Contrast Check

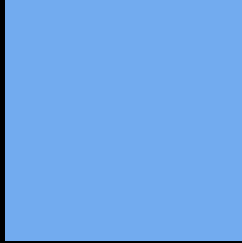
Large Text (above 18pt) WCAG AA × Fail

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 62.3981, -3.1166, -39.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

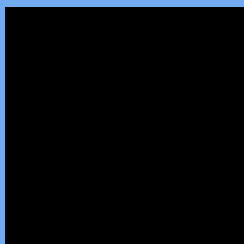
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

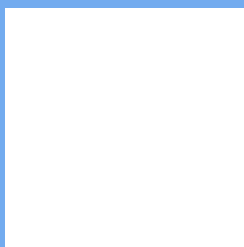
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.3981, -3.1166, -39.1989 Background



This preview shows how black text looks on a background with the HunterLab color 62.3981, -3.1166, -39.1989.



This preview shows how white text looks on a background with the HunterLab color 62.3981, -3.1166, -39.1989.

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

62.3981, -3.1166, -39.1989

Protanopia

62.1308, 6.1346, -35.8906

Deuteranopia

62.1328, 5.2191, -40.2890



Tritanopia

62.5574, -20.7470, -10.1888

Trichromacy



Original Color

62.3981, -3.1166, -39.1989

Protanomaly

62.2591, 2.2612, -37.1691

Deuteranomaly

62.1255, 2.1868, -40.3557

Tritanomaly

62.4824, -14.8870, -19.6168

Monochromacy



Original Color

62.3981, -3.1166, -39.1989

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.5374, -4.4308, -10.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3981, -3.1166, -39.1989 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(114, 171, 239)` looks like.

```
.text, #text, p{  
    color:rgb(114, 171, 239)  
}
```

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(114, 171, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 171, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3981, -3.1166, -39.1989 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(114, 171, 239) }
```


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

```
.border{ border-color:rgb(114, 171, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 171, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 171, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 171, 239);  
box-shadow:4px 4px 4px 4px rgb(114, 171,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3981, -3.1166, -39.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 171, 239) }
```

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

```
.background{ background-color: rgb(114,  
171, 239) }
```

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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