

Converting Colors

HunterLab(71.6636, 24.9011,
-79.9390)

Have a look what the booklet for
HunterLab(71.6636, 24.9011,
-79.9390) contains.

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Color

**HunterLab(68.6788, 8.9755,
-39.1976)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B2FF
RGB	166, 178, 255
RGB Percent	65%, 70%, 100%
CMY	0.3490, 0.3019, 0.0000
CMYK	0.35, 0.30, 0.00, 0.00
HSL	232°, 100%, 83%
HSV	232°, 35%, 100%
XYZ	49.6963, 47.1678, 101.0927
YIQ	183.1900, -31.8690, 21.4030

Conversions

Conversions Part 2

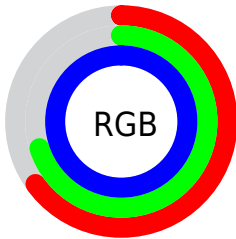
Format	Color
RYB	166, 177, 255
Decimal	10924799
CIELab	74.30, 13.60, -39.43
CIElCh	74, 41.704, 289.028
Yxy	47.1695, 0.2510, 0.2383
Android (android.graphics.Color)	4289114879 (0xFFA6B2FF)
YUV	183.1900, 35.4023, -15.0756
Hunter-Lab	68.6788, 8.9755, -39.1976

Details

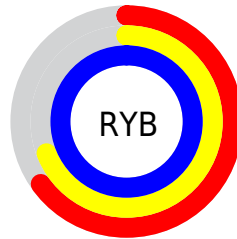
The HunterLab color $68.6788, 8.9755, -39.1976$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.8696, -11.8147, 34.8473$, and the grayscale version is $68.7605, -3.6689, 3.7359$.

A 20% lighter version of the original color is $90.4177, -4.4347, -6.4002$, and $47.3058, 8.5647, -37.6611$ is the 20% darker color. If you saturate the color by 10%, you get $60.4951, 14.6056, -55.1905$, and if you desaturate by 10%, it is $77.2661, 4.1636, -24.9131$.

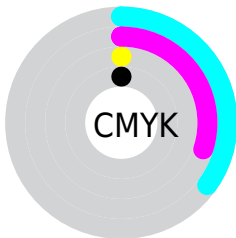
Distribution



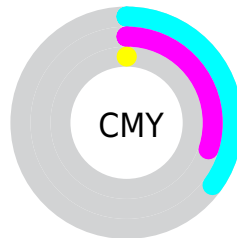
- Red (65%)
- Green (70%)
- Blue (100%)



- Red (65%)
- Yellow (69%)
- Blue (100%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6788, 8.9755, -39.1976 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 68.6788, 8.9755, -39.1976 by changing the saturation by 10% instead.

■ 68.6788, 8.9755,
-39.1976

■ 68.6788, 8.9755,
-39.1976

193.7758, 7.2093,
-43.3408

■ 57.5931, 8.8977,
-38.5332

■ 92.7182, 8.9337,
-40.4321

■ 47.1768, 8.7455,
-37.8681

■ 105.6090, 8.8269,
-40.9885

■ 37.4773, 8.5083,
-37.2433

119.0474, 8.6685,
-41.4986

■ 28.5522, 8.1724,
-36.7464

133.0119, 8.4619,
-41.9611

■ 20.4757, 7.7194,
-36.5714

147.4834, 8.2103,
-42.3759

■ 13.3486, 7.1226,
-37.2153

162.4447, 7.9162,

■ 6.8980, 8.2206,

-42.7435

-43.3925

177.8802, 7.5818,
-43.0648

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.6788, 8.9755,
-39.1976

■ 68.6788, 8.9755,
-39.1976

■ 60.4951, 14.6056,
-55.1905

■ 77.2661, 4.1636,
-24.9131

■ 52.8034, 21.2763,
-73.3200

■ 86.1872, -0.0090,
-11.9747

■ 45.7351, 29.2155,
-93.9542

■ 95.3948, -3.6835,
-0.0835

■ 39.4732, 38.5479,
-117.1059

100.0000, -5.3358,
5.4332

■ 34.2623, 49.0131,

-141.7460

■ 30.3825, 59.5074,
-164.8591

■ 28.9586, 64.1759,
-174.7331

Harmonies

Analogous

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



68.6801, -10.6530, -41.2458



68.6788, 8.9755, -39.1976



68.6801, 26.9613, -23.9681

Triad

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



68.6801, 8.9748, -39.1953



68.6801, 22.6571, 25.5663



68.6801, -36.7069, 10.1803

Complementary

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



68.6788, 8.9755, -39.1976



93.8696, -11.8147, 34.8473

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.



68.6801, -29.7221, 23.2380



68.6788, 8.9755, -39.1976



68.6801, 3.6072, 30.3253

Square

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



68.6801, 8.9748, -39.1953



68.6801, 35.4488, 14.3699



68.6801, -15.4581, 29.6123



68.6801, -35.6118, -8.9220

Rectangle

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



68.6788, 8.9755, -39.1976



68.6801, 34.9220, -10.2761



68.6801, -15.4581, 29.6123



68.6801, -35.2601, 15.3076

Sweetspot

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



68.6801, 8.9748, -39.1953



90.6660, -1.8646, -6.0324



92.7455, -32.4671, 3.0546



41.3489, -0.6217, -3.5683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6801, 8.9748, -39.1953



62.8230, 12.8757, -50.3507



68.1064, 24.3156, -39.9682



42.1574, -0.9466, -2.5188



21.2178, 45.2817, -124.2706



7.4425, 11.2377, -33.5614

Inverse Universe

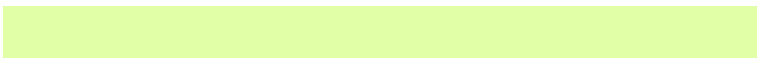
The Inverse Universe completely reimagines the original color for something new.



71.9363, 30.2216, 10.1396



67.1038, 37.8256, 11.6689



94.9194, -28.1941, 35.4595



42.4581, 1.8313, 2.9210



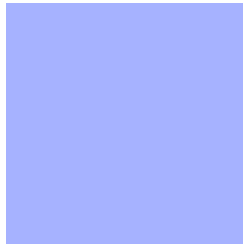
33.4401, 57.4875, 19.9015



10.4903, 18.1445, 5.3867

Previews

White Background



This preview shows how the HunterLab color 68.6788, 8.9755, -39.1976 looks on a white background.

Color Contrast Check

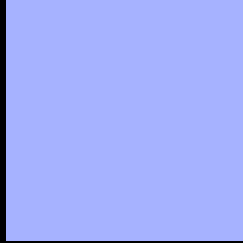
Large Text (above 18pt) WCAG AA × Fail

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 68.6788, 8.9755, -39.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

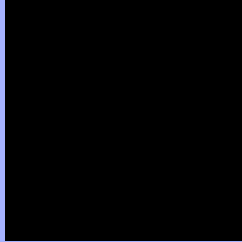
Any Text WCAG AA ✓ Pass

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 68.6788, 8.9755, -39.1976 Background



This preview shows how black text looks on a background with the HunterLab color 68.6788, 8.9755, -39.1976.



This preview shows how white text looks on a background with the HunterLab color 68.6788, 8.9755, -39.1976.

-39.1976.

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

68.6788, 8.9755, -39.1976

Protanopia

68.7266, 6.1348, -39.1611

Deuteranopia

68.6525, 5.8874, -39.2992



Tritanopia

68.6646, -10.7484, -6.6635

Trichromacy



Original Color

68.6788, 8.9755, -39.1976

Protanomaly

68.6597, 7.4176, -39.2593

Deuteranomaly

68.5837, 7.1653, -39.4011

Tritanomaly

68.4281, -3.8608, -17.7810

Monochromacy



Original Color

68.6788, 8.9755, -39.1976

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5553, 0.2270, -9.9216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6788, 8.9755, -39.1976 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(166, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 255)  
}
```

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(166, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6788, 8.9755, -39.1976 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(166, 178, 255) }
```


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

```
.border{ border-color:rgb(166, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6788, 8.9755, -39.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 255) }
```

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

```
.background{ background-color: rgb(166,  
178, 255) }
```

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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