

Converting Colors

HunterLab(74.5814, 31.5334,
-100.9874)

Have a look what the booklet for
HunterLab(74.5814, 31.5334,
-100.9874) contains.

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Color

**HunterLab(69.7676, 6.5860,
-37.2939)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B6FF
RGB	165, 182, 255
RGB Percent	65%, 71%, 100%
CMY	0.3529, 0.2863, 0.0000
CMYK	0.35, 0.29, 0.00, 0.00
HSL	229°, 100%, 82%
HSV	229°, 35%, 100%
XYZ	50.2949, 48.6752, 101.3521
YIQ	185.2390, -33.5650, 19.0990

Conversions

Conversions Part 2

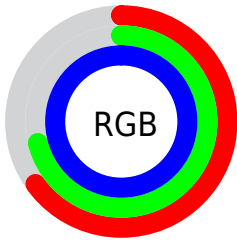
Format	Color
R _Y B	165, 179, 255
Decimal	10860287
CIE Lab	75.25, 11.10, -37.95
CIE LCh	75, 39.542, 286.310
Yxy	48.6770, 0.2511, 0.2430
Android (android.graphics.Color)	4289050367 (0xFFA5B6FF)
YUV	185.2390, 34.3922, -17.7496
Hunter-Lab	69.7676, 6.5860, -37.2939

Details

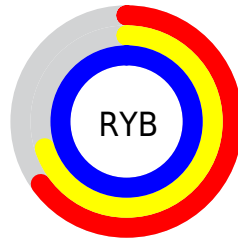
The HunterLab color $69.7676, 6.5860, -37.2939$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2638, -9.3839, 33.8118$, and the grayscale version is $69.6246, -3.7150, 3.7828$.

A 20% lighter version of the original color is $91.5962, -6.8302, -4.9178$, and $48.0549, 6.8116, -36.1865$ is the 20% darker color. If you saturate the color by 10%, you get $61.9307, 11.4729, -52.2114$, and if you desaturate by 10%, it is $77.9719, 2.4935, -23.8504$.

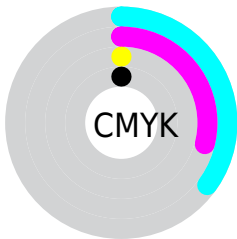
Distribution



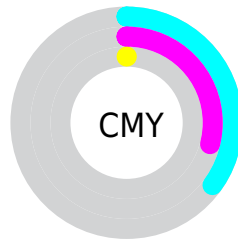
- Red (65%)
- Green (71%)
- Blue (100%)



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



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7676, 6.5860, -37.2939 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 69.7676, 6.5860, -37.2939 by changing the saturation by 10% instead.

■ 69.7676, 6.5860,
-37.2939

■ 69.7676, 6.5860,
-37.2939

195.3124, 3.9002,
-41.1108

■ 58.6202, 6.6328,
-36.6507

■ 93.9210, 6.3122,
-38.4679

■ 48.1382, 6.6124,
-35.9959

■ 106.8649, 6.0967,
-38.9892

■ 38.3682, 6.5152,
-35.3623

120.3543, 5.8336,
-39.4623

■ 29.3665, 6.3293,
-34.8223

134.3678, 5.5261,
-39.8868

■ 21.2055, 6.0381,
-34.5349

148.8867, 5.1769,
-40.2630

■ 13.9826, 5.6174,
-34.9036

163.8937, 4.7882,

■ 7.6236, 5.9400,

-40.5916

-38.5886

179.3736, 4.3620,
-40.8738

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.7676, 6.5860,
-37.2939

■ 69.7676, 6.5860,
-37.2939

■ 61.9307, 11.4729,
-52.2114

■ 77.9719, 2.4935,
-23.8504

■ 54.5348, 17.3607,
-68.9491

■ 86.4828, -0.9692,
-11.5869

■ 47.6877, 24.4725,
-87.8123

■ 95.2590, -3.9334,
-0.2553

■ 41.5353, 32.9795,
-108.8774

100.0000, -5.3358,
5.4332

■ 36.2702, 42.8168,

-131.5540

■ 32.1163, 53.3423,
-153.9316

■ 30.5739, 58.0882,
-163.6105

Harmonies

Analogous

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



69.7689, -11.9763, -37.9123



69.7676, 6.5860, -37.2939



69.7689, 24.0105, -23.9698

Triad

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



69.7689, 6.5853, -37.2917



69.7689, 22.6865, 24.1620



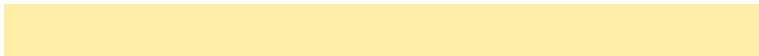
69.7689, -35.1352, 11.3667

Complementary

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



69.7676, 6.5860, -37.2939



92.2638, -9.3839, 33.8118

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.



69.7689, -27.7101, 23.4196



69.7676, 6.5860, -37.2939



69.7689, 4.9256, 29.3924

Square

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



69.7689, 6.5853, -37.2917



69.7689, 33.9502, 12.6778



69.7689, -13.4720, 29.1619



69.7689, -34.7908, -6.4287

Rectangle

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



69.7676, 6.5860, -37.2939



69.7689, 32.0682, -11.2720



69.7689, -13.4720, 29.1619



69.7689, -33.5014, 16.1114

Sweetspot

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



69.7689, 6.5853, -37.2917



90.2197, -2.2962, -6.6209



92.5388, -33.5461, 5.1006



41.1913, -0.8727, -3.7808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7689, 6.5853, -37.2917



64.4670, 9.7638, -47.1151



67.3338, 23.3160, -41.4068



42.3471, -1.2670, -2.2799



22.4543, 40.7258, -115.9814



7.9453, 9.6915, -30.8522

Inverse Universe

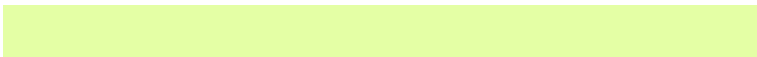
The Inverse Universe completely reimagines the original color for something new.



71.7977, 31.3286, 8.2422



67.2610, 38.5891, 9.4098



95.2528, -26.9939, 36.0631



42.4772, 1.9338, 2.6490



33.5216, 57.7890, 18.6976



10.5275, 18.2817, 4.8405

Previews

White Background



This preview shows how the HunterLab color 69.7676, 6.5860, -37.2939 looks on a white background.

Color Contrast Check

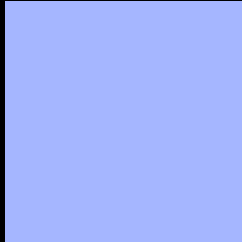
Large Text (above 18pt) WCAG AA × Fail

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 69.7676, 6.5860, -37.2939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

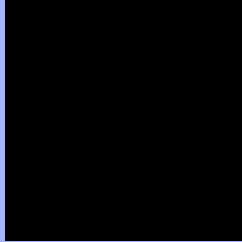
Any Text WCAG AA ✓ Pass

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 69.7676, 6.5860, -37.2939 Background



This preview shows how black text looks on a background with the HunterLab color 69.7676, 6.5860, -37.2939.



This preview shows how white text looks on a background with the HunterLab color 69.7676, 6.5860, -37.2939.

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

69.7676, 6.5860, -37.2939

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.9096, 5.5472, -37.0613



Tritanopia

69.7400, -11.4237, -7.4127

Trichromacy



Original Color

69.7676, 6.5860, -37.2939

Protanomaly

69.6910, 6.3308, -37.4339

Deuteranomaly

69.9853, 5.8005, -36.9233

Tritanomaly

69.7261, -5.4420, -17.0962

Monochromacy



Original Color

69.7676, 6.5860, -37.2939

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5695, -0.8125, -9.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7676, 6.5860, -37.2939 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(165, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 182, 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(165, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7676, 6.5860, -37.2939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

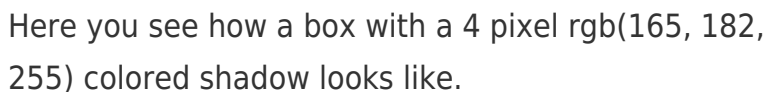
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 182, 255) }
```


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

```
.border{ border-color:rgb(165, 182, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 182, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 182, 255); box-shadow:4px 4px 4px 4px rgb(165, 182, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7676, 6.5860, -37.2939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 182, 255) }
```

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

```
.background{ background-color: rgb(165,  
182, 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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