

Converting Colors

HunterLab(68.6618, 5.1837,
-33.5851)

Have a look what the booklet for
HunterLab(68.6618, 5.1837,
-33.5851) contains.

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Color

**HunterLab(68.6618, 5.1837,
-33.5851)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B4F7
RGB	163, 180, 247
RGB Percent	64%, 71%, 97%
CMY	0.3608, 0.2941, 0.0314
CMYK	0.34, 0.27, 0.00, 0.03
HSL	228°, 84%, 80%
HSV	228°, 34%, 97%
XYZ	48.2140, 47.1444, 94.5543
YIQ	182.5550, -31.6390, 17.2330

Conversions

Conversions Part 2

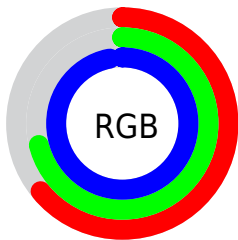
Format	Color
RYB	163, 177, 247
Decimal	10728695
CIELab	74.28, 9.62, -35.15
CIELCh	74, 36.443, 285.299
Yxy	47.1462, 0.2539, 0.2482
Android (android.graphics.Color)	4288918775 (0xFFA3B4F7)
YUV	182.5550, 31.7714, -17.1497
Hunter-Lab	68.6618, 5.1837, -33.5851

Details

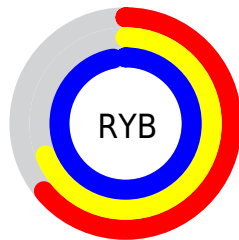
The HunterLab color $68.6618, 5.1837, -33.5851$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $88.8894, -8.4289, 31.5124$, and the grayscale version is $68.5091, -3.6555, 3.7222$.

A 20% lighter version of the original color is $90.7891, -6.3892, -5.9518$, and $46.9942, 5.3800, -32.4094$ is the 20% darker color. If you saturate the color by 10%, you get $61.1483, 9.5906, -47.4750$, and if you desaturate by 10%, it is $76.5121, 1.5106, -21.0165$.

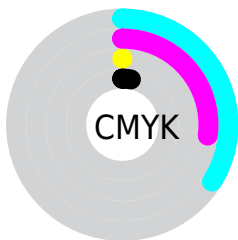
Distribution



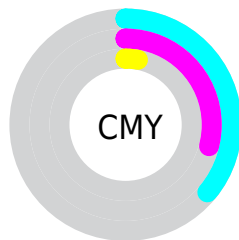
- Red (64%)
- Green (71%)
- Blue (97%)



- Red (64%)
- Yellow (69%)
- Blue (97%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6618, 5.1837, -33.5851 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 68.6618, 5.1837, -33.5851 by changing the saturation by 10% instead.

■ 68.6618, 5.1837,
-33.5851

■ 68.6618, 5.1837,
-33.5851

193.7519, 2.0058,
-36.8680

■ 57.5771, 5.2962,
-32.9834

■ 92.6994, 4.7872,
-34.6571

■ 47.1618, 5.3445,
-32.3571

■ 105.5895, 4.5137,
-35.1208

■ 37.4634, 5.3197,
-31.7332

119.0271, 4.1947,
-35.5340

■ 28.5396, 5.2103,
-31.1718

132.9908, 3.8331,
-35.8969

■ 20.4644, 5.0005,
-30.8095

147.4615, 3.4314,
-36.2104

■ 13.3388, 4.6663,
-31.0020

162.4221, 2.9917,

■ 6.8861, 5.7170,

-36.4759

-35.5859

177.8569, 2.5160,
-36.6946

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.6618, 5.1837,
-33.5851

■ 68.6618, 5.1837,
-33.5851

■ 61.1483, 9.5906,
-47.4750

■ 76.5121, 1.5106,
-21.0165

■ 54.0357, 14.9202,
-62.9952

■ 84.6449, -1.5788,
-9.5075

■ 47.4183, 21.3830,
-80.4342

■ 93.0234, -4.2034,
1.1610

■ 41.4225, 29.1626,
-99.9187

■ 99.7474, -6.7213,
9.0410

■ 36.2156, 38.2747,

-121.0764

■ 31.9976, 48.2894,
-142.4908

■ 29.9929, 54.2141,
-154.5212

Harmonies

Analogous

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



68.6631, -11.7769, -33.7100



68.6618, 5.1837, -33.5851



68.6631, 21.1777, -21.9657

Triad

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



68.6631, 5.1831, -33.5836



68.6631, 20.9030, 22.3882



68.6631, -32.5426, 11.1781

Complementary

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



68.6618, 5.1837, -33.5851



88.8894, -8.4289, 31.5124

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.



68.6631, -25.4156, 22.2281



68.6618, 5.1837, -33.5851



68.6631, 4.8369, 27.5465

Square

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



68.6631, 5.1831, -33.5836



68.6631, 30.8375, 11.4551



68.6631, -12.0911, 27.4962



68.6631, -32.4694, -4.9950

Rectangle

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



68.6618, 5.1837, -33.5851



68.6631, 28.6669, -10.5866



68.6631, -12.0911, 27.4962



68.6631, -30.9424, 15.5160

Sweetspot

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



68.6631, 5.1831, -33.5836



91.2047, -2.7748, -5.3509



89.4176, -31.7526, 5.4867



41.6323, -1.1018, -3.2044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6631, 5.1831, -33.5836



65.6531, 8.5120, -44.8342



65.9174, 20.9396, -38.1646



40.5830, -1.2936, -2.1055



22.1743, 38.1645, -110.1021



7.5627, 8.2500, -27.2621

Inverse Universe

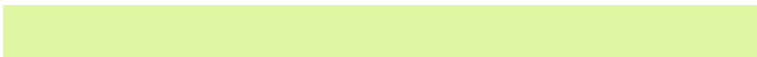
The Inverse Universe completely reimagines the original color for something new.



70.1893, 28.9790, 7.2814



67.9560, 37.6998, 8.6531



92.1340, -24.9078, 34.0372



40.6661, 1.8574, 2.4691



32.5511, 56.1682, 17.7512



9.7230, 16.9207, 4.1919

Previews

White Background



This preview shows how the HunterLab color 68.6618, 5.1837, -33.5851 looks on a white background.

Color Contrast Check

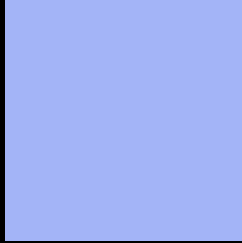
Large Text (above 18pt) WCAG AA × Fail

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 68.6618, 5.1837, -33.5851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

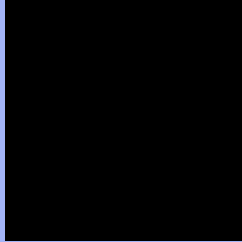
Any Text WCAG AA ✓ Pass

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 68.6618, 5.1837, -33.5851 Background



This preview shows how black text looks on a background with the HunterLab color 68.6618, 5.1837, -33.5851.



This preview shows how white text looks on a background with the HunterLab color 68.6618, 5.1837, -33.5851.

-33.5851.

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

68.6618, 5.1837, -33.5851

Protanopia

68.6618, 5.1837, -33.5851

Deuteranopia

68.7389, 5.4419, -33.4478



Tritanopia

68.5934, -11.0035, -6.7625

Trichromacy



Original Color

68.6618, 5.1837, -33.5851

Protanomaly

68.6618, 5.1837, -33.5851

Deuteranomaly

68.7389, 5.4419, -33.4478

Tritanomaly

68.5423, -5.2593, -15.8279

Monochromacy



Original Color

68.6618, 5.1837, -33.5851

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6602, -1.1565, -8.1357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6618, 5.1837, -33.5851 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(163, 180, 247)` looks like.

```
.text, #text, p{  
    color:rgb(163, 180, 247)  
}
```

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(163, 180, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 180, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6618, 5.1837, -33.5851 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(163, 180, 247) }
```


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

```
.border{ border-color:rgb(163, 180, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 180, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 180, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 180, 247); box-shadow:4px 4px 4px 4px rgb(163, 180, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6618, 5.1837, -33.5851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 180, 247) }
```

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

```
.background{ background-color: rgb(163,  
180, 247) }
```

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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