

Converting Colors

HunterLab(69.4824, 5.7460,
-35.2017)

Have a look what the booklet for
HunterLab(69.4824, 5.7460,
-35.2017) contains.

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Color

**HunterLab(69.5847, 5.6095,
-34.7884)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B6FB
RGB	165, 182, 251
RGB Percent	65%, 71%, 98%
CMY	0.3529, 0.2863, 0.0157
CMYK	0.34, 0.27, 0.00, 0.02
HSL	228°, 91%, 82%
HSV	228°, 34%, 98%
XYZ	49.6576, 48.4203, 97.9956
YIQ	184.7830, -32.2810, 17.8550

Conversions

Conversions Part 2

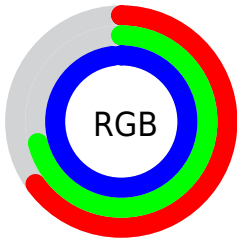
Format	Color
R _Y B	165, 179, 251
Decimal	10860283
CIE Lab	75.09, 10.08, -36.05
CIE LCh	75, 37.429, 285.619
Yxy	48.4222, 0.2533, 0.2470
Android (android.graphics.Color)	4289050363 (0xFFA5B6FB)
YUV	184.7830, 32.6450, -17.3497
Hunter-Lab	69.5847, 5.6095, -34.7884

Details

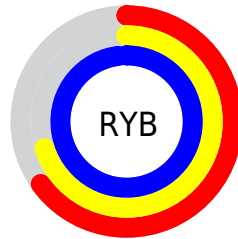
The HunterLab color $69.5847, 5.6095, -34.7884$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.5940, -8.7961, 32.3714$, and the grayscale version is $69.4400, -3.7051, 3.7728$.

A 20% lighter version of the original color is $91.5962, -6.8302, -4.9178$, and $47.8650, 5.8062, -33.6258$ is the 20% darker color. If you saturate the color by 10%, you get $61.9074, 10.1912, -49.0834$, and if you desaturate by 10%, it is $77.6101, 1.7837, -21.8694$.

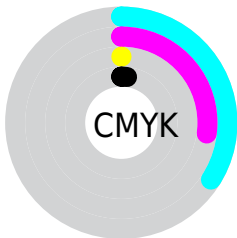
Distribution



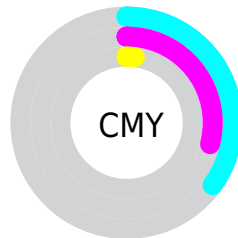
- Red (65%)
- Green (71%)
- Blue (98%)



- Red (65%)
- Yellow (70%)
- Blue (98%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5847, 5.6095, -34.7884 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 69.5847, 5.6095, -34.7884 by changing the saturation by 10% instead.

■ 69.5847, 5.6095,
-34.7884

■ 69.5847, 5.6095,
-34.7884

■ 195.0546, 2.5652,
-38.2248

■ 58.4477, 5.7047,
-34.1744

■ 93.7191, 5.2459,
-35.8899

■ 47.9766, 5.7351,
-33.5387

■ 106.6541, 4.9880,
-36.3701

■ 38.2184, 5.6916,
-32.9091

■ 120.1350, 4.6842,
-36.8004

■ 29.2296, 5.5630,
-32.3472

■ 134.1403, 4.3373,
-37.1809

■ 21.0826, 5.3333,
-31.9907

■ 148.6512, 3.9499,
-37.5125

■ 13.8756, 4.9790,
-32.1918

■ 163.6506, 3.5242,

■ 7.5069, 5.4485,

-37.7961

-35.5561

179.1231, 3.0621,
-38.0331

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5847, 5.6095,
-34.7884

■ 69.5847, 5.6095,
-34.7884

■ 61.9074, 10.1912,
-49.0834

■ 77.6101, 1.7837,
-21.8694

■ 54.6456, 15.7240,
-65.0771

■ 85.9271, -1.4418,
-10.0524

■ 47.8979, 22.4245,
-83.0680

■ 94.4974, -4.1903,
0.8919

■ 41.7975, 30.4759,
-103.1746

99.8725, -6.0349,
7.2536

■ 36.5206, 39.8746,

-124.9682

■ 32.2764, 50.1313,
-146.8875

■ 30.3540, 55.8896,
-158.5894

Harmonies

Analogous

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



69.5860, -11.9054, -35.0586



69.5847, 5.6095, -34.7884



69.5860, 22.0953, -22.6289

Triad

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



69.5860, 5.6090, -34.7868



69.5860, 21.5077, 23.0547



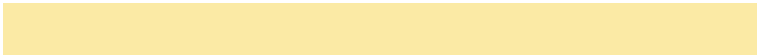
69.5860, -33.4947, 11.3020

Complementary

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



69.5847, 5.6095, -34.7884



90.5940, -8.7961, 32.3714

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.



69.5860, -26.2406, 22.7154



69.5847, 5.6095, -34.7884



69.5860, 4.8692, 28.2697

Square

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



69.5860, 5.6090, -34.7868



69.5860, 31.8763, 11.8921



69.5860, -12.5757, 28.1633



69.5860, -33.3391, -5.4263

Rectangle

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



69.5847, 5.6095, -34.7884



69.5860, 29.7828, -10.8178



69.5860, -12.5757, 28.1633



69.5860, -31.8759, 15.7846

Sweetspot

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



69.5860, 5.6090, -34.7868



91.1671, -2.7114, -5.3983



91.0626, -32.2643, 4.9626



41.6125, -1.0684, -3.2297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5860, 5.6090, -34.7868



65.5109, 8.7746, -45.1027



67.0281, 21.9922, -39.0438



41.4710, -1.2930, -2.1831



22.3675, 39.2534, -112.6944



7.7743, 8.9043, -28.9390

Inverse Universe

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



71.2732, 29.7557, 7.6224



67.9421, 37.6323, 8.8518



93.6760, -25.9672, 34.7364



41.5708, 1.8996, 2.5481



33.0393, 56.9908, 18.1708



10.1254, 17.6046, 4.4923

Previews

White Background



This preview shows how the HunterLab color 69.5847, 5.6095, -34.7884 looks on a white background.

Color Contrast Check

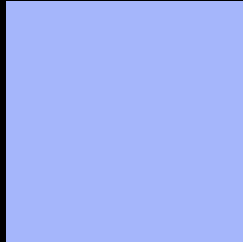
Large Text (above 18pt) WCAG AA × Fail

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 69.5847, 5.6095, -34.7884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

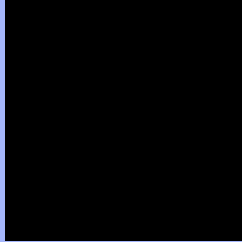
Any Text WCAG AA ✓ Pass

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 69.5847, 5.6095, -34.7884 Background



This preview shows how black text looks on a background with the HunterLab color 69.5847, 5.6095, -34.7884.



This preview shows how white text looks on a background with the HunterLab color 69.5847, 5.6095, -34.7884.

-34.7884.

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

69.5847, 5.6095, -34.7884

Protanopia

69.5079, 5.3525, -34.9262

Deuteranopia

69.5847, 5.6095, -34.7884



Tritanopia

69.7756, -11.3656, -6.8210

Trichromacy



Original Color

69.5847, 5.6095, -34.7884

Protanomaly

69.5079, 5.3525, -34.9262

Deuteranomaly

69.5847, 5.6095, -34.7884

Tritanomaly

69.7218, -5.6120, -15.9034

Monochromacy



Original Color

69.5847, 5.6095, -34.7884

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5337, -1.0067, -8.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5847, 5.6095, -34.7884 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(165, 182, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5847, 5.6095, -34.7884 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, 251) }
```


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

```
.border{ border-color:rgb(165, 182, 251) }
```

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, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 182, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 182, 251);  
box-shadow:4px 4px 4px 4px rgb(165, 182,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5847, 5.6095, -34.7884 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, 251) }
```

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

```
.background{ background-color: rgb(165,  
182, 251) }
```

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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