

Converting Colors

HunterLab(68.9178, -14.3191,
-33.7304)

Have a look what the booklet for
HunterLab(68.9178, -14.3191,
-33.7304) contains.

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Color

**HunterLab(68.9260,
-14.4310, -33.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	63C1F7
RGB	99, 193, 247
RGB Percent	39%, 76%, 97%
CMY	0.6117, 0.2431, 0.0314
CMYK	0.60, 0.22, 0.00, 0.03
HSL	202°, 90%, 68%
HSV	202°, 60%, 97%
XYZ	41.0040, 47.5079, 95.0044
YIQ	171.0500, -73.3580, -3.1340

Conversions

Conversions Part 2

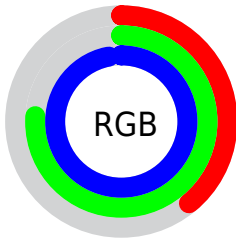
Format	Color
R _{YB}	99, 156, 247
Decimal	6537719
CIE _{Lab}	74.51, -12.34, -35.05
CIE _{LCh}	75, 37.163, 250.606
Y _{xy}	47.5096, 0.2234, 0.2589
Android (android.graphics.Color)	4284727799 (0xFF63C1F7)
Y _{UV}	171.0500, 37.4433, -63.1879
Hunter-Lab	68.9260, -14.4310, -33.4744

Details

The HunterLab color **68.9260, -14.4310, -33.4744** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.9241, 25.4391, 30.4492**, and the grayscale version is **63.7094, -3.3994, 3.4615**.

A 20% lighter version of the original color is **90.7992, -28.3194, -6.3226**, and **47.5136, -12.2601, -31.7264** is the 20% darker color. If you saturate the color by 10%, you get **65.1617, -13.2941, -40.1475**, and if you desaturate by 10%, it is **72.9568, -14.6812, -26.8138**.

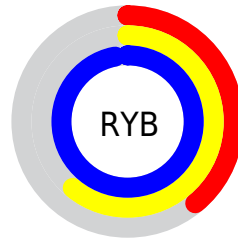
Distribution



Red (39%)

Green (76%)

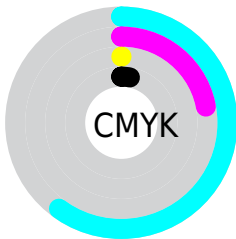
Blue (97%)



Red (39%)

Yellow (61%)

Blue (97%)

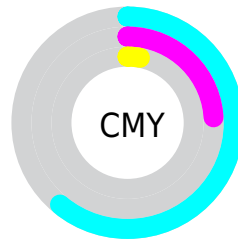


Cyan (60%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (61%)

Magenta (24%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9260, -14.4310, -33.4744 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 68.9260, -14.4310, -33.4744 by changing the saturation by 10% instead.

68.9260, -14.4310,
-33.4744

68.9260, -14.4310,
-33.4744

194.1250,
-25.7920, -36.7270

57.8262, -13.1866,
-32.8753

92.9913, -16.9134,
-34.5404

47.3949, -11.9334,
-32.2506

105.8943,
-18.1584, -35.0007

37.6793, -10.6633,
-31.6266

119.3443,
-19.4090, -35.4104

28.7368, -9.3637,
-31.0618

133.3199,
-20.6669, -35.7698

20.6410, -8.0142,
-30.6890

147.8022,
-21.9333, -36.0798

13.4919, -6.5780,
-30.8524

162.7739,

7.0696, -7.9840,

-23.2091, -36.3418

-34.9197

178.2195,
-24.4951, -36.5570

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.9260, -14.4310,
-33.4744

■ 68.9260, -14.4310,
-33.4744

■ 65.1617, -13.2941,
-40.1475

■ 72.9568, -14.6812,
-26.8138

■ 61.6725, -11.2264,
-46.7913

■ 77.2344, -14.1108,
-20.2072

■ 58.4644, -8.2234,
-53.3576

■ 81.7430, -12.7948,
-13.6801

■ 55.5112, -4.4066,
-59.8581


■ 86.4654, -10.8095,
-7.2496


■ 55.4870, -4.3731,

■ 91.3849, -8.2281,

-59.9135

-0.9248

 96.4862, -5.1178,
5.2916

 99.7474, -6.7213,
9.0410

Harmonies

Analogous

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



68.9272, -27.2616, -20.3106



68.9260, -14.4310, -33.4744



68.9272, 2.5776, -35.3784

Triad

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



68.9272, -14.4309, -33.4731



68.9272, 32.3363, 9.3501



68.9272, -24.1108, 23.7859

Complementary

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



68.9260, -14.4310, -33.4744



65.9241, 25.4391, 30.4492

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.



68.9272, -9.7249, 28.2549



68.9260, -14.4310, -33.4744



68.9272, 23.5681, 21.4008

Square

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



68.9272, -14.4309, -33.4731



68.9272, 30.7567, -7.6608



68.9272, 7.7699, 27.5061



68.9272, -32.4554, 13.4952

Rectangle

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



68.9260, -14.4310, -33.4744



68.9272, 14.1708, -29.5996



68.9272, 7.7699, 27.5061



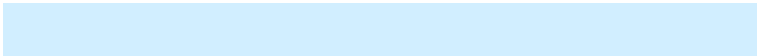
68.9272, -19.8835, 25.8877

Sweetspot

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



68.9272, -14.4309, -33.4731



90.6014, -10.7486, -6.2718



84.5005, -54.9768, 30.6213



41.2407, -5.2972, -3.7929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9272, -14.4309, -33.4731



66.7423, -13.3955, -43.1522



48.0558, 22.8692, -78.5557



42.0496, -3.7198, -0.2994



40.6971, -3.7430, -42.7877



12.8488, -2.3449, -10.9978

Inverse Universe

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



57.0525, 64.2479, -16.1521



54.2667, 78.0407, -17.1819



86.2663, -11.3334, 44.8441



40.8163, 2.6636, 0.3303



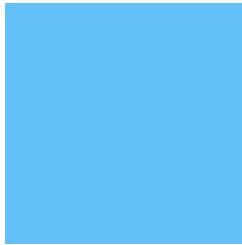
34.3094, 62.5841, -7.5055



10.2679, 18.9003, -3.5681

Previews

White Background



This preview shows how the HunterLab color 68.9260, -14.4310, -33.4744 looks on a white background.

Color Contrast Check

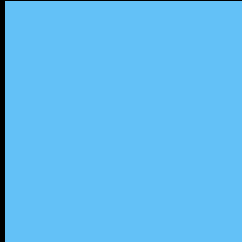
Large Text (above 18pt) WCAG AA × Fail

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 68.9260, -14.4310, -33.4744 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

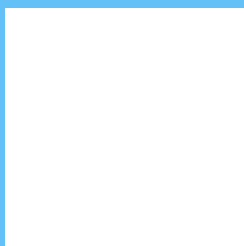
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9260, -14.4310, -33.4744 Background



This preview shows how black text looks on a background with the HunterLab color 68.9260, -14.4310, -33.4744.



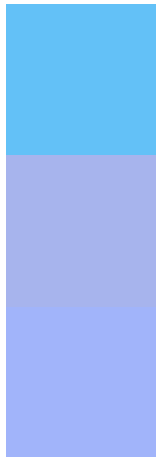
This preview shows how white text looks on a background with the HunterLab color 68.9260, -14.4310, -33.4744.

-14.4310, -33.4744.

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

68.9260, -14.4310, -33.4744

Protanopia

68.5364, 3.8865, -27.0116

Deuteranopia

68.6453, 5.4003, -35.7232



Tritanopia

69.0539, -26.6610, -13.1157

Trichromacy



Original Color

68.9260, -14.4310, -33.4744

Protanomaly

68.4102, -3.9151, -30.0391

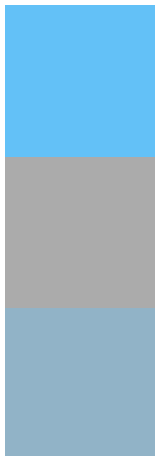
Deuteranomaly

68.5133, -2.8431, -35.3897

Tritanomaly

69.0306, -22.4190, -20.2747

Monochromacy



Original Color

68.9260, -14.4310, -33.4744

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.1026, -9.4496, -9.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9260, -14.4310, -33.4744 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(99, 193, 247)` looks like.

```
.text, #text, p{  
    color:rgb(99, 193, 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(99, 193, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 193, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9260, -14.4310, -33.4744 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(99, 193, 247) }
```


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

```
.border{ border-color:rgb(99, 193, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 193, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 193, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 193, 247);  
box-shadow:4px 4px 4px 4px rgb(99, 193,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9260, -14.4310, -33.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 193, 247) }
```

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

```
.background{ background-color: rgb(99, 193,  
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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