

Converting Colors

HunterLab(69.5741, -7.9577,
-32.5025)

Have a look what the booklet for
HunterLab(69.5741, -7.9577,
-32.5025) contains.

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Color

**HunterLab(69.4330, -7.7354,
-32.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	81BEF7
RGB	129, 190, 247
RGB Percent	51%, 75%, 97%
CMY	0.4941, 0.2549, 0.0314
CMYK	0.48, 0.23, 0.00, 0.03
HSL	209°, 88%, 74%
HSV	209°, 48%, 97%
XYZ	44.2552, 48.2094, 94.9685
YIQ	178.2590, -54.6530, 4.7950

Conversions

Conversions Part 2

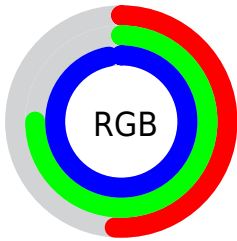
Format	Color
R _Y B	129, 169, 247
Decimal	8503031
CIE Lab	74.96, -4.52, -34.27
CIE LCh	75, 34.563, 262.487
Yxy	48.2112, 0.2361, 0.2572
Android (android.graphics.Color)	4286693111 (0xFF81BEF7)
YUV	178.2590, 33.8893, -43.2001
Hunter-Lab	69.4330, -7.7354, -32.4921

Details

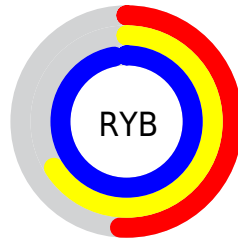
The HunterLab color **69.4330, -7.7354, -32.4921** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.1524, 10.7102, 30.1094**, and the grayscale version is **66.7123, -3.5596, 3.6246**.

A 20% lighter version of the original color is **91.4857, -20.5960, -5.3008**, and **47.8656, -6.3253, -30.9586** is the 20% darker color. If you saturate the color by 10%, you get **64.4562, -6.2690, -41.3357**, and if you desaturate by 10%, it is **74.6772, -8.3880, -23.9959**.

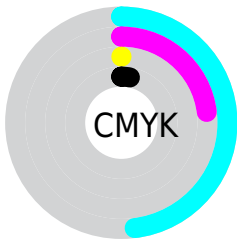
Distribution



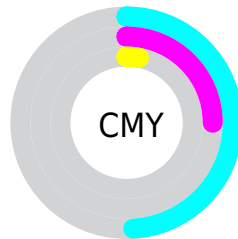
- Red (51%)
- Green (75%)
- Blue (97%)



- Red (51%)
- Yellow (66%)
- Blue (97%)



- Cyan (48%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4330, -7.7354, -32.4921 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 69.4330, -7.7354, -32.4921 by changing the saturation by 10% instead.

■ 69.4330, -7.7354,
-32.4921

■ 69.4330, -7.7354,
-32.4921

194.8406,
-16.1194, -35.5562

■ 58.3045, -6.9079,
-31.9086

■ 93.5515, -9.4537,
-33.5200

■ 47.8426, -6.1006,
-31.2951

■ 106.4792,
-10.3444, -33.9596

■ 38.0942, -5.3126,
-30.6749

■ 119.9529,
-11.2559, -34.3479

■ 29.1159, -4.5420,
-30.1001

133.9514,
-12.1882, -34.6857

■ 20.9807, -3.7849,
-29.6897

148.4557,
-13.1409, -34.9740

■ 13.7870, -3.0334,
-29.7508

163.4488,

■ 7.4086, -3.0538,

-14.1139, -35.2142

-32.8191

178.9151,
-15.1068, -35.4077

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4330, -7.7354,
-32.4921

■ 69.4330, -7.7354,
-32.4921

■ 64.4562, -6.2690,
-41.3357

■ 74.6772, -8.3880,
-23.9959

■ 59.7722, -3.8860,
-50.5233

■ 80.1584, -8.3267,
-15.8401

■ 55.4122, -0.4960,
-60.0186

■ 85.8542, -7.6443,
-8.0004

■ 51.4034, 3.9564,
-69.7536

■ 91.7437, -6.4225,
-0.4488

■ 47.7581, 9.4379,

■ 97.8089, -4.7318,

-79.6511

6.8446

■ 46.9810, 10.7434,
-81.9141

■ 99.7474, -6.7213,
9.0409

Harmonies

Analogous

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



69.4343, -21.6801, -24.0780



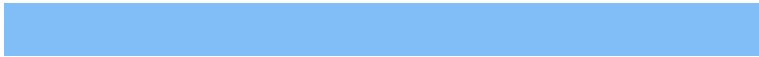
69.4330, -7.7354, -32.4921



69.4343, 8.6135, -29.5589

Triad

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



69.4343, -7.7356, -32.4907



69.4343, 27.4862, 14.1860



69.4343, -26.7333, 19.5131

Complementary

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



69.4330, -7.7354, -32.4921



75.1524, 10.7102, 30.1094

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.



69.4343, -15.2271, 25.9653



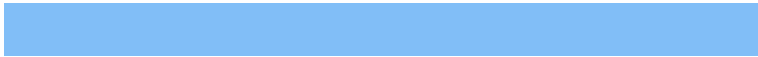
69.4330, -7.7354, -32.4921



69.4343, 16.2999, 23.4177

Square

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



69.4343, -7.7356, -32.4907



69.4343, 29.9572, -0.2085



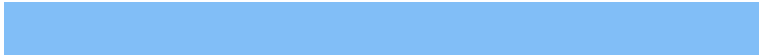
69.4343, 0.4124, 27.2095



69.4343, -31.9752, 7.5442

Rectangle

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



69.4330, -7.7354, -32.4921



69.4343, 18.6119, -21.8203



69.4343, 0.4124, 27.2095



69.4343, -23.5232, 22.2752

Sweetspot

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



69.4343, -7.7356, -32.4907



91.2870, -7.5128, -5.3277



86.4022, -45.8951, 21.2929



41.6274, -3.5904, -3.2544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4343, -7.7356, -32.4907



67.1729, -6.6316, -42.2298



53.0484, 22.3170, -65.2713



41.6459, -3.0602, -0.7901



34.5822, 7.0093, -58.3558



11.2112, 0.3261, -14.7170

Inverse Universe

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



62.6052, 48.6930, -6.7076



59.8584, 60.7890, -7.3983



92.4669, -18.2095, 43.3406



40.7745, 2.4394, 0.9250



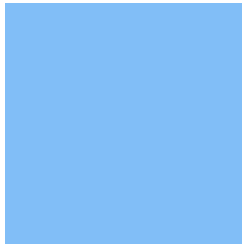
33.6254, 60.1086, 2.1615



10.0724, 18.1961, -0.8315

Previews

White Background



This preview shows how the HunterLab color 69.4330, -7.7354, -32.4921 looks on a white background.

Color Contrast Check

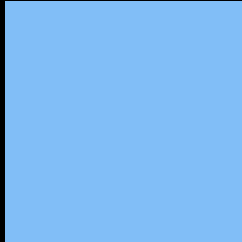
Large Text (above 18pt) WCAG AA × Fail

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 69.4330, -7.7354, -32.4921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

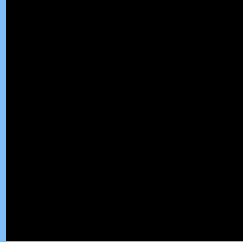
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

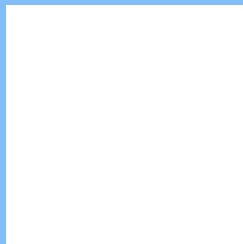
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4330, -7.7354, -32.4921 Background



This preview shows how black text looks on a background with the HunterLab color 69.4330, -7.7354, -32.4921.



This preview shows how white text looks on a background with the HunterLab color 69.4330, -7.7354, -32.4921.

-32.4921.

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

69.4330, -7.7354, -32.4921

Protanopia

69.3769, 4.0285, -28.2993

Deuteranopia

69.2002, 5.6545, -34.0479



Tritanopia

69.3433, -20.7148, -10.8907

Trichromacy



Original Color

69.4330, -7.7354, -32.4921

Protanomaly

69.3102, -0.6284, -29.8377

Deuteranomaly

69.0896, 0.6070, -33.6274

Tritanomaly

69.3955, -16.2170, -18.3836

Monochromacy



Original Color

69.4330, -7.7354, -32.4921

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.2616, -6.2353, -8.4666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4330, -7.7354, -32.4921 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(129, 190, 247)` looks like.

```
.text, #text, p{  
    color:rgb(129, 190, 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(129, 190, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 190, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4330, -7.7354, -32.4921 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(129, 190, 247) }
```


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

```
.border{ border-color:rgb(129, 190, 247) }
```

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

Here you see how a box with a 4 pixel rgb(129, 190, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 190, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 190, 247);  
box-shadow:4px 4px 4px 4px rgb(129, 190,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4330, -7.7354, -32.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 190, 247) }
```

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

```
.background{ background-color: rgb(129,  
190, 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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