

Converting Colors

HunterLab(69.7996, -6.5694,
-37.4676)

Have a look what the booklet for
HunterLab(69.7996, -6.5694,
-37.4676) contains.

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Color

**HunterLab(69.9408, -6.8221,
-37.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBFFF
RGB	126, 191, 255
RGB Percent	49%, 75%, 100%
CMY	0.5059, 0.2510, 0.0000
CMYK	0.51, 0.25, 0.00, 0.00
HSL	210°, 100%, 75%
HSV	210°, 51%, 100%
XYZ	45.2849, 48.9172, 101.6628
YIQ	178.8610, -59.2840, 6.1240

Conversions

Conversions Part 2

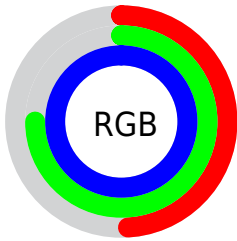
Format	Color
RYB	126, 169, 255
Decimal	8306687
CIELab	75.40, -3.45, -37.89
CIElCh	75, 38.047, 264.803
Yxy	48.9189, 0.2312, 0.2498
Android (android.graphics.Color)	4286496767 (0xFF7EBFFF)
YUV	178.8610, 37.5365, -46.3591
Hunter-Lab	69.9408, -6.8221, -37.2227

Details

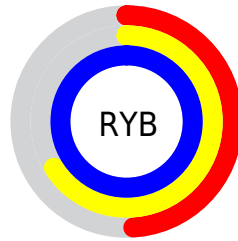
The HunterLab color **69.9408, -6.8221, -37.2227** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.1977, 11.5477, 32.6096**, and the grayscale version is **66.9500, -3.5723, 3.6375**.

A 20% lighter version of the original color is **91.6820, -21.5903, -5.0661**, and **48.3508, -5.3830, -35.8143** is the 20% darker color. If you saturate the color by 10%, you get **64.7604, -4.8641, -46.7961**, and if you desaturate by 10%, it is **75.4117, -7.8983, -28.0522**.

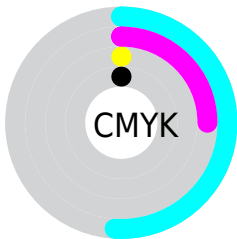
Distribution



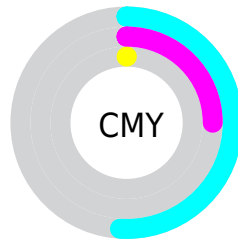
- Red (49%)
- Green (75%)
- Blue (100%)



- Red (49%)
- Yellow (66%)
- Blue (100%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9408, -6.8221, -37.2227 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 69.9408, -6.8221, -37.2227 by changing the saturation by 10% instead.

■ 69.9408, -6.8221,
-37.2227

■ 69.9408, -6.8221,
-37.2227

195.5564,
-14.8123, -41.0215

■ 58.7836, -6.0495,
-36.5810

■ 94.1121, -8.4397,
-38.3933

■ 48.2912, -5.3007,
-35.9266

■ 107.0645, -9.2835,
-38.9126

■ 38.5101, -4.5759,
-35.2924

■ 120.5619,
-10.1502, -39.3837

■ 29.4963, -3.8744,
-34.7492

134.5832,
-11.0394, -39.8061

■ 21.3219, -3.1943,
-34.4535

149.1095,
-11.9506, -40.1801

■ 14.0840, -2.5313,
-34.8004

164.1238,

■ 7.7324, -2.3550,

-12.8834, -40.5066

-38.2426

179.6108,
-13.8374, -40.7866

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.9408, -6.8221,
-37.2227

■ 69.9408, -6.8221,
-37.2227

■ 64.7604, -4.8641,
-46.7961

■ 75.4117, -7.8983,
-28.0522

■ 59.8997, -1.9139,
-56.7684

■ 81.1394, -8.2018,
-19.2774

■ 55.3933, 2.1201,
-67.0928

■ 87.0986, -7.8343,
-10.8690

■ 51.2708, 7.2821,
-77.6849

■ 93.2662, -6.8861,
-2.7932

■ 47.7346, 13.0648,

■ 99.6221, -5.4349,

-87.8673

4.9859

100.0000, -5.3358,
5.4332

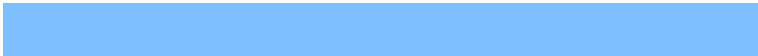
Harmonies

Analogous

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



69.9420, -22.4686, -28.5369



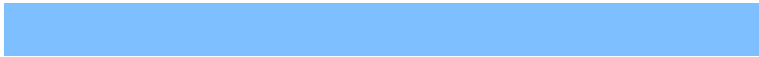
69.9408, -6.8221, -37.2227



69.9420, 11.2786, -32.8612

Triad

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



69.9420, -6.8224, -37.2207



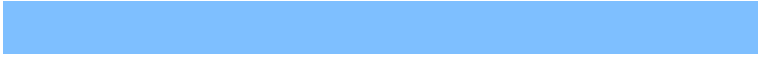
69.9420, 30.2875, 16.1839



69.9420, -29.6706, 20.1556

Complementary

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



69.9408, -6.8221, -37.2227



77.1977, 11.5477, 32.6096

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.



69.9420, -17.5814, 27.4631



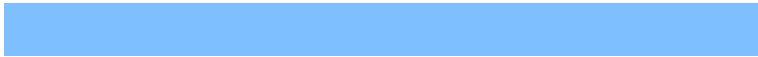
69.9408, -6.8221, -37.2227



69.9420, 17.2032, 25.6060

Square

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



69.9420, -6.8224, -37.2207



69.9420, 33.9003, 0.7798



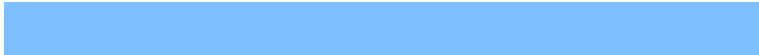
69.9420, -0.5945, 29.1730



69.9420, -34.7860, 6.7049

Rectangle

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



69.9408, -6.8221, -37.2227



69.9420, 22.1763, -23.5990



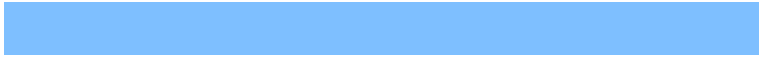
69.9420, -0.5945, 29.1730



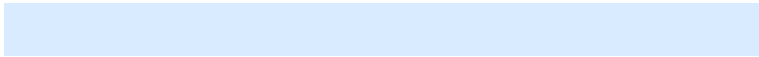
69.9420, -26.3504, 23.2634

Sweetspot

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



69.9420, -6.8224, -37.2207



90.5194, -7.3710, -6.3192



89.2200, -49.1386, 22.3673



41.2777, -3.5005, -3.7125

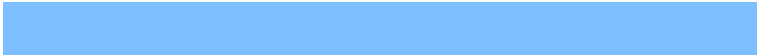
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9420, -6.8224, -37.2207



64.5526, -4.7623, -47.2014



52.0914, 26.6990, -75.1160



43.4632, -3.1239, -0.8967



34.9361, 8.5933, -62.2175



11.8614, 0.8844, -16.7350

Inverse Universe

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



63.2020, 53.5036, -6.3593



57.8590, 64.6109, -6.2848



96.3963, -20.3990, 46.9000



42.5908, 2.5444, 1.0291



34.5834, 61.6866, 3.2660



10.8930, 19.6180, -0.4295

Previews

White Background



This preview shows how the HunterLab color 69.9408, -6.8221, -37.2227 looks on a white background.

Color Contrast Check

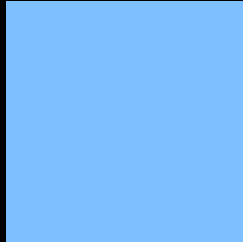
Large Text (above 18pt) WCAG AA × Fail

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 69.9408, -6.8221, -37.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

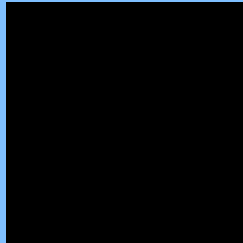
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

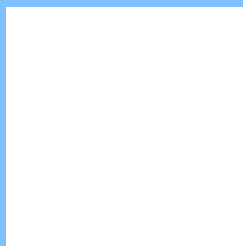
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9408, -6.8221, -37.2227 Background



This preview shows how black text looks on a background with the HunterLab color 69.9408, -6.8221, -37.2227.



This preview shows how white text looks on a background with the HunterLab color 69.9408, -6.8221, -37.2227.

-37.2227.

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

69.9408, -6.8221, -37.2227

Protanopia

69.8667, 4.8590, -32.9186

Deuteranopia

69.8343, 5.2953, -37.1985



Tritanopia

69.8240, -22.1290, -11.3827

Trichromacy



Original Color

69.9408, -6.8221, -37.2227

Protanomaly

69.7583, 0.0665, -34.5850

Deuteranomaly

69.8050, 0.5917, -37.3327

Tritanomaly

69.6699, -16.5459, -20.4440

Monochromacy



Original Color

69.9408, -6.8221, -37.2227

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.7093, -5.9407, -10.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9408, -6.8221, -37.2227 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(126, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 191, 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(126, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9408, -6.8221, -37.2227 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(126, 191, 255) }
```


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

```
.border{ border-color:rgb(126, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9408, -6.8221, -37.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 191, 255) }
```

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

```
.background{ background-color: rgb(126,  
191, 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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