

Converting Colors

HunterLab(69.6747, -0.6927,
-31.2374)

Have a look what the booklet for
HunterLab(69.6747, -0.6927,
-31.2374) contains.

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Color

**HunterLab(69.6735, -0.6706,
-31.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	99BAF6
RGB	153, 186, 246
RGB Percent	60%, 73%, 96%
CMY	0.4000, 0.2706, 0.0353
CMYK	0.38, 0.24, 0.00, 0.04
HSL	219°, 84%, 78%
HSV	219°, 38%, 96%
XYZ	47.3304, 48.5440, 94.0642
YIQ	182.9730, -38.9280, 11.6640

Conversions

Conversions Part 2

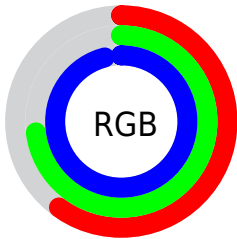
Format	Color
R _Y B	153, 177, 246
Decimal	10074870
CIE Lab	75.17, 3.35, -33.30
CIE LCh	75, 33.464, 275.748
Yxy	48.5458, 0.2492, 0.2556
Android (android.graphics.Color)	4288264950 (0xFF99BAF6)
YUV	182.9730, 31.0723, -26.2863
Hunter-Lab	69.6735, -0.6706, -31.2743

Details

The HunterLab color $69.6735, -0.6706, -31.2743$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.3562, -1.2182, 29.9051$, and the grayscale version is $68.6893, -3.6651, 3.7320$.

A 20% lighter version of the original color is $91.8836, -12.4137, -4.6469$, and $48.0061, 0.0590, -29.8783$ is the 20% darker color. If you saturate the color by 10%, you get $63.3037, 2.0005, -42.6191$, and if you desaturate by 10%, it is $76.3245, -2.6118, -20.7453$.

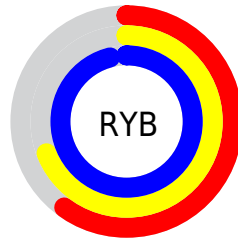
Distribution



Red (60%)

Green (73%)

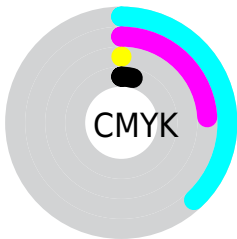
Blue (96%)



Red (60%)

Yellow (69%)

Blue (96%)

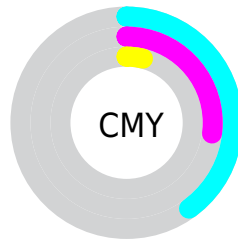


Cyan (38%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (40%)

Magenta (27%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6735, -0.6706, -31.2743 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 69.6735, -0.6706, -31.2743 by changing the saturation by 10% instead.

■ 69.6735, -0.6706,
-31.2743

■ 69.6735, -0.6706,
-31.2743

■ 195.1798, -6.1429,
-34.1167

■ 58.5315, -0.2450,
-30.7098

■ 93.8171, -1.6477,
-32.2570

■ 48.0551, 0.1348,
-30.1110

■ 106.7565, -2.1928,
-32.6721

■ 38.2911, 0.4638,
-29.4981

■ 120.2415, -2.7729,
-33.0354

■ 29.2961, 0.7357,
-28.9175

■ 134.2508, -3.3862,
-33.3479

■ 21.1422, 0.9418,
-28.4756

■ 148.7655, -4.0311,
-33.6107

■ 13.9275, 1.0690,
-28.4483

■ 163.7687, -4.7063,

■ 7.5638, 1.5268,

-33.8254

-30.9735

179.2448, -5.4106,
-33.9935

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6735, -0.6706,
-31.2743

■ 69.6735, -0.6706,
-31.2743

■ 63.3037, 2.0005,
-42.6191

■ 76.3245, -2.6118,
-20.7453

■ 57.2563, 5.5484,
-54.9085

■ 83.2165, -3.9454,
-10.9124

■ 51.5888, 10.1328,
-68.2392

■ 90.3219, -4.7735,
-1.6616

■ 46.3702, 15.9053,
-82.6314

■ 97.6173, -5.1786,
7.1041

■ 41.6799, 22.9542,

■ 99.7165, -6.8908,

-97.9432

9.4825

■ 37.5938, 31.1888,
-113.7978

■ 36.7662, 33.0823,
-117.3698

Harmonies

Analogous

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



69.6748, -15.6970, -27.8129



69.6735, -0.6706, -31.2743



69.6748, 14.8139, -23.7832

Triad

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



69.6748, -0.6711, -31.2728



69.6748, 22.5212, 18.5750



69.6748, -29.1730, 14.5908

Complementary

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



69.6735, -0.6706, -31.2743



83.3562, -1.2182, 29.9051

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.



69.6748, -20.5012, 23.3114



69.6735, -0.6706, -31.2743



69.6748, 9.1220, 25.2299

Square

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



69.6748, -0.6711, -31.2728



69.6748, 28.9438, 6.6088



69.6748, -6.7202, 26.7488



69.6748, -31.2948, 0.8537

Rectangle

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



69.6735, -0.6706, -31.2743



69.6748, 23.0386, -14.3912



69.6748, -6.7202, 26.7488



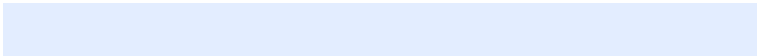
69.6748, -26.9674, 18.1015

Sweetspot

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



69.6748, -0.6711, -31.2728



91.6816, -4.7467, -4.7717



87.9963, -36.4116, 11.6611



41.9494, -2.1454, -2.8091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6748, -0.6711, -31.2728



67.7140, 1.2440, -41.0911



61.2213, 20.0664, -46.3637



41.0960, -2.1518, -1.4662



27.3025, 23.0273, -83.8351



9.1737, 4.2809, -20.7075

Inverse Universe

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



67.7659, 34.8748, 1.7219



65.8970, 44.4756, 2.0666



92.5405, -22.0876, 37.3266



40.7181, 2.1368, 1.7278



32.9422, 57.6105, 12.0157



9.8620, 17.4309, 2.1717

Previews

White Background



This preview shows how the HunterLab color 69.6735, -0.6706, -31.2743 looks on a white background.

Color Contrast Check

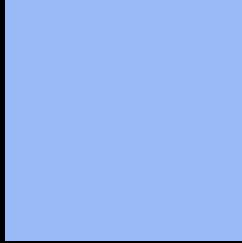
Large Text (above 18pt) WCAG AA × Fail

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 69.6735, -0.6706, -31.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

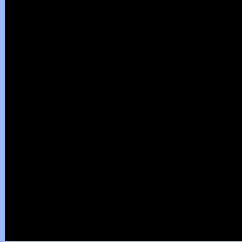
Any Text WCAG AA ✓ Pass

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 69.6735, -0.6706, -31.2743 Background



This preview shows how black text looks on a background with the HunterLab color 69.6735, -0.6706, -31.2743.



This preview shows how white text looks on a background with the HunterLab color 69.6735, -0.6706,

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

69.6735, -0.6706, -31.2743

Protanopia

69.4635, 4.4928, -29.4935

Deuteranopia

69.6392, 5.4332, -31.9121



Tritanopia

69.7304, -14.6249, -8.0282

Trichromacy



Original Color

69.6735, -0.6706, -31.2743

Protanomaly

69.4155, 2.8968, -30.2791

Deuteranomaly

69.5478, 3.6080, -32.0988

Tritanomaly

69.5010, -9.5691, -16.2954

Monochromacy



Original Color

69.6735, -0.6706, -31.2743

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9260, -3.3201, -7.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6735, -0.6706, -31.2743 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(153, 186, 246)` looks like.

```
.text, #text, p{  
    color:rgb(153, 186, 246)  
}
```

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(153, 186, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 186, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6735, -0.6706, -31.2743 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(153, 186, 246) }
```


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

```
.border{ border-color:rgb(153, 186, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 186, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 186, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 186, 246); box-shadow:4px 4px 4px 4px rgb(153, 186, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6735, -0.6706, -31.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 186, 246) }
```

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

```
.background{ background-color: rgb(153,  
186, 246) }
```

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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