

Converting Colors

HunterLab(75.7156, 31.9937,
-111.3760)

Have a look what the booklet for
HunterLab(75.7156, 31.9937,
-111.3760) contains.

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Color

**HunterLab(69.9899, 2.7644,
-36.9685)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB9FF
RGB	156, 185, 255
RGB Percent	61%, 73%, 100%
CMY	0.3882, 0.2745, 0.0000
CMYK	0.39, 0.27, 0.00, 0.00
HSL	222°, 100%, 81%
HSV	222°, 39%, 100%
XYZ	49.1093, 48.9859, 101.4746
YIQ	184.3090, -39.7540, 15.6220

Conversions

Conversions Part 2

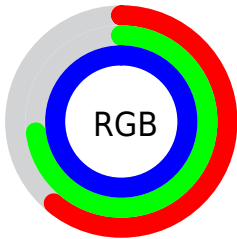
Format	Color
R _Y B	156, 178, 255
Decimal	10271231
CIE Lab	75.44, 7.07, -37.70
CIE LCh	75, 38.352, 280.618
Yxy	48.9876, 0.2461, 0.2455
Android (android.graphics.Color)	4288461311 (0xFF9CB9FF)
YUV	184.3090, 34.8507, -24.8270
Hunter-Lab	69.9899, 2.7644, -36.9685

Details

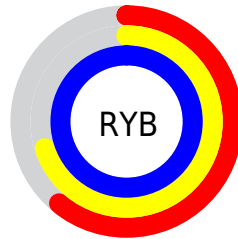
The HunterLab color $69.9899, 2.7644, -36.9685$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.3480, -4.2136, 33.2569$, and the grayscale version is $69.2343, -3.6942, 3.7616$.

A 20% lighter version of the original color is $91.8024, -11.0410, -4.7269$, and $48.2588, 3.2084, -35.8455$ is the 20% darker color. If you saturate the color by 10%, you get $62.9550, 6.4959, -50.1937$, and if you desaturate by 10%, it is $77.3515, -0.1638, -24.8562$.

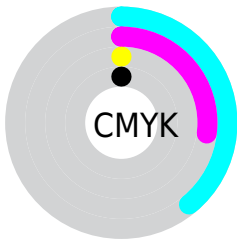
Distribution



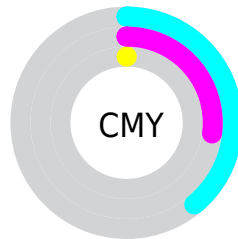
- Red (61%)
- Green (73%)
- Blue (100%)



- Red (61%)
- Yellow (70%)
- Blue (100%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9899, 2.7644, -36.9685 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 69.9899, 2.7644, -36.9685 by changing the saturation by 10% instead.

■ 69.9899, 2.7644,
-36.9685

■ 69.9899, 2.7644,
-36.9685

195.6256, -1.3704,
-40.7264

■ 58.8300, 3.0075,
-36.3295

■ 94.1664, 2.1255,
-38.1312

■ 48.3346, 3.1943,
-35.6769

■ 107.1211, 1.7387,
-38.6461

■ 38.5504, 3.3173,
-35.0426

120.6208, 1.3108,
-39.1126

■ 29.5332, 3.3673,
-34.4960

134.6444, 0.8443,
-39.5302

■ 21.3550, 3.3315,
-34.1906

149.1728, 0.3412,
-39.8995

■ 14.1128, 3.1901,
-34.5139

164.1891, -0.1967,

■ 7.7630, 3.5520,

-40.2211

-37.8389

179.6781, -0.7677,
-40.4964

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.9899, 2.7644,
-36.9685

■ 69.9899, 2.7644,
-36.9685

■ 62.9550, 6.4959,
-50.1937

■ 77.3515, -0.1638,
-24.8562

■ 56.3030, 11.2099,
-64.7370

■ 84.9898, -2.4356,
-13.6720

■ 50.1129, 17.0990,
-80.7543

■ 92.8700, -4.1719,
-3.2464

■ 44.4841, 24.3295,
-98.2596

100.0000, -5.3358,
5.4332

■ 39.5371, 32.9413,

-116.9349

■ 35.3868, 42.6358,
-135.9623

■ 34.9445, 43.7960,
-138.2205

Harmonies

Analogous

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



69.9912, -14.8745, -34.9793



69.9899, 2.7644, -36.9685



69.9912, 20.2874, -26.1261

Triad

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



69.9912, 2.7638, -36.9663



69.9912, 24.5647, 22.0562



69.9912, -33.5274, 13.8933

Complementary

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



69.9899, 2.7644, -36.9685



88.3480, -4.2136, 33.2569

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.



69.9912, -24.9051, 24.5022



69.9899, 2.7644, -36.9685



69.9912, 8.1408, 28.3233

Square

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



69.9912, 2.7638, -36.9663



69.9912, 33.6936, 9.6172



69.9912, -10.0113, 29.0880



69.9912, -34.6536, -2.5422

Rectangle

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



69.9899, 2.7644, -36.9685



69.9912, 29.0993, -14.3762



69.9912, -10.0113, 29.0880



69.9912, -31.4541, 18.1340

Sweetspot

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



69.9912, 2.7638, -36.9663



90.3412, -3.6718, -6.4866



91.6739, -37.5605, 9.6214



41.3181, -1.5974, -3.6260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9912, 2.7638, -36.9663



64.2102, 5.7483, -47.6915



63.4079, 23.5963, -48.9789



42.7138, -1.8822, -1.8214



25.6967, 30.3773, -97.6946



9.0671, 6.6877, -25.7699

Inverse Universe

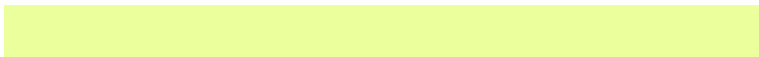
The Inverse Universe completely reimagines the original color for something new.



69.6716, 36.6291, 4.5114



64.4530, 45.6343, 5.4130



95.7167, -25.6085, 39.0480



42.5142, 2.1330, 2.1205



33.7558, 58.6544, 15.2503



10.6186, 18.6170, 3.5098

Previews

White Background



This preview shows how the HunterLab color 69.9899, 2.7644, -36.9685 looks on a white background.

Color Contrast Check

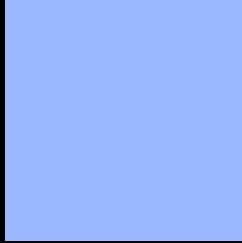
Large Text (above 18pt) WCAG AA × Fail

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 69.9899, 2.7644, -36.9685 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

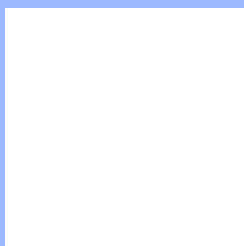
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9899, 2.7644, -36.9685 Background



This preview shows how black text looks on a background with the HunterLab color 69.9899, 2.7644, -36.9685.



This preview shows how white text looks on a background with the HunterLab color 69.9899, 2.7644, -36.9685.

-36.9685.

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

69.9899, 2.7644, -36.9685

Protanopia

69.9701, 5.5664, -35.5314

Deuteranopia

69.9096, 5.5472, -37.0613



Tritanopia

70.1475, -14.6685, -8.0172

Trichromacy



Original Color

69.9899, 2.7644, -36.9685

Protanomaly

70.0843, 4.5212, -36.0594

Deuteranomaly

69.9818, 4.2683, -36.9564

Tritanomaly

70.1015, -8.7234, -17.8112

Monochromacy



Original Color

69.9899, 2.7644, -36.9685

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2335, -1.9698, -9.5888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9899, 2.7644, -36.9685 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(156, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 185, 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(156, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 185, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9899, 2.7644, -36.9685 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(156, 185, 255) }
```


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

```
.border{ border-color:rgb(156, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 185,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9899, 2.7644, -36.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 185, 255) }
```

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

```
.background{ background-color: rgb(156,  
185, 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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