

Converting Colors

HunterLab(71.6614, -9.8705,
-42.8767)

Have a look what the booklet for
HunterLab(71.6614, -9.8705,
-42.8767) contains.

HunterLab(70.9956, -12.8037, -35.4861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.9956,
-12.8037, -35.4861)**

Conversions

Conversions Part 1

Format	Color
Hex	6DC5FF
RGB	109, 197, 255
RGB Percent	43%, 77%, 100%
CMY	0.5725, 0.2274, 0.0000
CMYK	0.57, 0.23, 0.00, 0.00
HSL	204°, 100%, 71%
HSV	204°, 57%, 100%
XYZ	44.3230, 50.4038, 102.0007
YIQ	177.3000, -71.0660, -0.6180

Conversions

Conversions Part 2

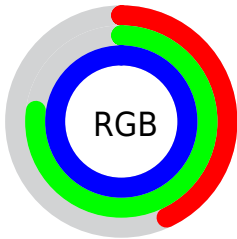
Format	Color
RYB	109, 164, 255
Decimal	7194111
CIELab	76.32, -10.18, -36.53
CIELCh	76, 37.919, 254.424
Yxy	50.4055, 0.2253, 0.2562
Android (android.graphics.Color)	4285384191 (0xFF6DC5FF)
YUV	177.3000, 38.3061, -59.8991
Hunter-Lab	70.9956, -12.8037, -35.4861

Details

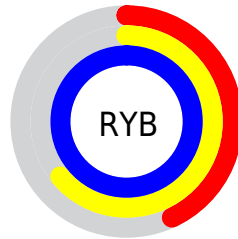
The HunterLab color **70.9956, -12.8037, -35.4861** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.7131, 22.2070, 31.8293**, and the grayscale version is **66.3000, -3.5376, 3.6022**.

A 20% lighter version of the original color is **93.0858, -28.5361, -3.3999**, and **49.1075, -10.4108, -34.4265** is the 20% darker color. If you saturate the color by 10%, you get **66.7599, -11.4688, -43.0856**, and if you desaturate by 10%, it is **75.5118, -13.2248, -27.9852**.

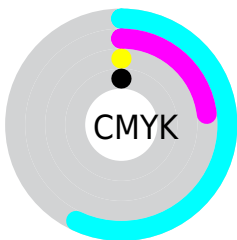
Distribution



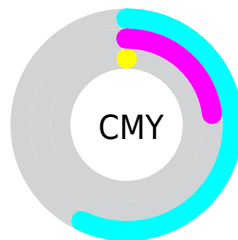
- Red (43%)
- Green (77%)
- Blue (100%)



- Red (43%)
- Yellow (64%)
- Blue (100%)



- Cyan (57%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9956, -12.8037, -35.4861 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 70.9956, -12.8037, -35.4861 by changing the saturation by 10% instead.

70.9956, -12.8037,
-35.4861

70.9956, -12.8037,
-35.4861

197.0405,
-23.3507, -38.9693

59.7793, -11.6761,
-34.8677

95.2761, -15.0748,
-36.5954

49.2241, -10.5485,
-34.2280

108.2794,
-16.2225, -37.0803

39.3757, -9.4157,
-33.5932

121.8257,
-17.3803, -37.5157

30.2889, -8.2690,
-33.0219

135.8940,
-18.5493, -37.9016

22.0340, -7.0942,
-32.6435

150.4657,
-19.7304, -38.2388

14.7051, -5.8661,
-32.7812

165.5240,

8.3629, -5.7520,

-20.9240, -38.5283

-34.8611

181.0535,
-22.1307, -38.7713

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.9956, -12.8037,
-35.4861

■ 70.9956, -12.8037,
-35.4861

■ 66.7599, -11.4688,
-43.0856

■ 75.5118, -13.2248,
-27.9852

■ 62.8191, -9.1552,
-50.7442

■ 80.2844, -12.8122,
-20.6212

■ 59.1869, -5.8347,
-58.4040

■ 85.2943, -11.6516,
-13.4101

■ 55.8608, -1.5505,
-66.0214

■ 90.5218, -9.8263,
-6.3591

■ 54.9834, -0.2698,

■ 95.9489, -7.4134,

-68.1420

0.5322

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.



70.9968, -26.7489, -23.0995



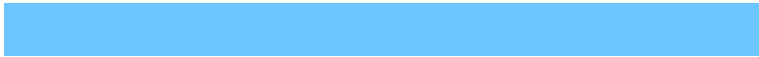
70.9956, -12.8037, -35.4861



70.9968, 4.9904, -35.7420

Triad

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



70.9968, -12.8039, -35.4839



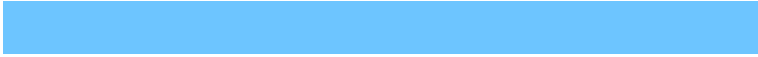
70.9968, 32.7296, 11.5492



70.9968, -26.3228, 23.5043

Complementary

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



70.9956, -12.8037, -35.4861



70.7131, 22.2070, 31.8293

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.



70.9968, -12.1673, 28.8322



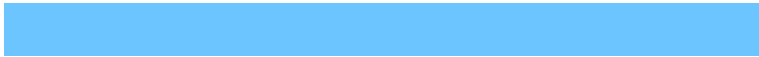
70.9956, -12.8037, -35.4861



70.9968, 22.5123, 23.1820

Square

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



70.9968, -12.8039, -35.4839



70.9968, 32.5158, -5.5061



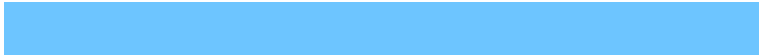
70.9968, 5.6931, 28.7311



70.9968, -34.0103, 12.1098

Rectangle

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



70.9956, -12.8037, -35.4861



70.9968, 16.7415, -28.8134



70.9968, 5.6931, 28.7311



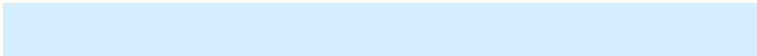
70.9968, -22.2283, 25.9229

Sweetspot

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



70.9968, -12.8039, -35.4839



90.6562, -9.7724, -6.1836



88.0268, -54.9762, 29.3121



41.4477, -4.7151, -3.5098

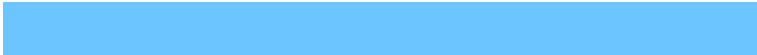
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9968, -12.8039, -35.4839



66.0492, -11.1363, -44.4217



50.4020, 24.5005, -79.8047



43.8171, -3.7032, -0.4656



40.1206, -0.8341, -48.3466



13.3449, -1.6166, -13.1901

Inverse Universe

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



60.1915, 63.0709, -13.8399



55.1056, 74.6205, -14.1828



91.3753, -14.2438, 46.6666



42.6274, 2.7407, 0.5083



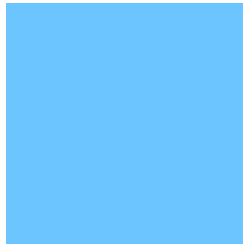
35.1467, 63.7295, -4.7280



11.0649, 20.2386, -2.8469

Previews

White Background



This preview shows how the HunterLab color 70.9956, -12.8037, -35.4861 looks on a white background.

Color Contrast Check

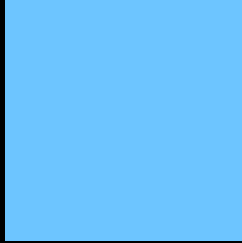
Large Text (above 18pt) WCAG AA × Fail

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 70.9956, -12.8037, -35.4861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

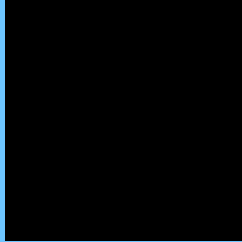
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

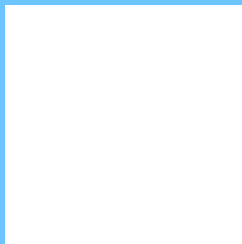
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9956, -12.8037, -35.4861 Background



This preview shows how black text looks on a background with the HunterLab color 70.9956, -12.8037, -35.4861.



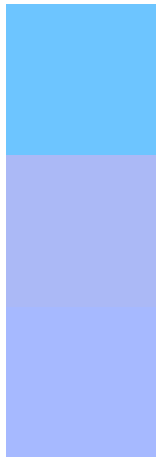
This preview shows how white text looks on a background with the HunterLab color 70.9956, -12.8037, -35.4861.

-12.8037, -35.4861.

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

70.9956, -12.8037, -35.4861

Protanopia

70.7175, 4.4147, -29.4465

Deuteranopia

70.7283, 5.2514, -35.6332



Tritanopia

70.9310, -26.0009, -13.3456

Trichromacy



Original Color

70.9956, -12.8037, -35.4861

Protanomaly

70.3780, -2.6637, -32.1826

Deuteranomaly

70.4521, -1.8674, -36.2390

Tritanomaly

70.9689, -21.4497, -21.0493

Monochromacy



Original Color

70.9956, -12.8037, -35.4861

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.3529, -8.9202, -9.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9956, -12.8037, -35.4861 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(109, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 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(109, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9956, -12.8037, -35.4861 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(109, 197, 255) }
```


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

```
.border{ border-color:rgb(109, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9956, -12.8037, -35.4861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 255) }
```

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

```
.background{ background-color: rgb(109,  
197, 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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