

Converting Colors

HunterLab(70.6529, -8.6461,
-41.6264)

Have a look what the booklet for
HunterLab(70.6529, -8.6461,
-41.6264) contains.

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Color

**HunterLab(70.2241,
-10.6644, -36.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	71C2FF
RGB	113, 194, 255
RGB Percent	44%, 76%, 100%
CMY	0.5568, 0.2392, 0.0000
CMYK	0.56, 0.24, 0.00, 0.00
HSL	206°, 100%, 72%
HSV	206°, 56%, 100%
XYZ	44.1518, 49.3142, 101.7992
YIQ	176.7350, -67.8570, 1.7990

Conversions

Conversions Part 2

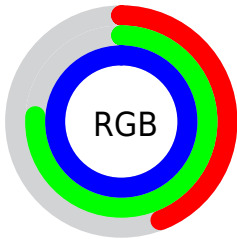
Format	Color
RYB	113, 165, 255
Decimal	7455487
CIELab	75.65, -7.79, -37.55
CIELCh	76, 38.353, 258.275
Yxy	49.3160, 0.2261, 0.2526
Android (android.graphics.Color)	4285645567 (0xFF71C2FF)
YUV	176.7350, 38.5846, -55.8956
Hunter-Lab	70.2241, -10.6644, -36.7919

Details

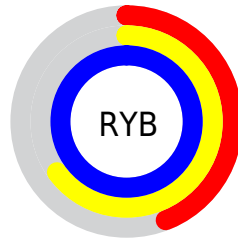
The HunterLab color **70.2241, -10.6644, -36.7919** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **72.6127, 18.8440, 32.3155**, and the grayscale version is **66.0625, -3.5249, 3.5893**.

A 20% lighter version of the original color is **91.9105, -25.9269, -4.8490**, and **48.6671, -8.8773, -35.2547** is the 20% darker color. If you saturate the color by 10%, you get **65.6945, -9.0752, -45.0627**, and if you desaturate by 10%, it is **75.0391, -11.3425, -28.7114**.

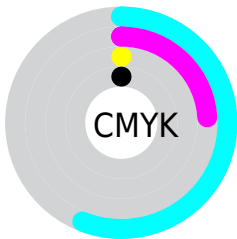
Distribution



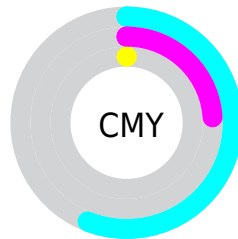
- Red (44%)
- Green (76%)
- Blue (100%)



- Red (44%)
- Yellow (65%)
- Blue (100%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2241, -10.6644, -36.7919 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 70.2241, -10.6644, -36.7919 by changing the saturation by 10% instead.

70.2241, -10.6644,
-36.7919

70.2241, -10.6644,
-36.7919

195.9553,
-20.2958, -40.5127

59.0510, -9.6638,
-36.1557

94.4249, -12.7015,
-37.9476

48.5416, -8.6718,
-35.5046

107.3909,
-13.7403, -38.4584

38.7423, -7.6850,
-34.8695

120.9015,
-14.7939, -38.9207

29.7089, -6.6975,
-34.3181

134.9355,
-15.8627, -39.3340

21.5128, -5.6995,
-33.9994

149.4740,
-16.9471, -39.6989

14.2502, -4.6729,
-34.2888

164.5002,

7.9070, -4.7174,

-18.0474, -40.0162

-37.3063

179.9986,
-19.1636, -40.2870

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.2241, -10.6644,
-36.7919

■ 70.2241, -10.6644,
-36.7919

■ 65.6945, -9.0752,
-45.0627

■ 75.0391, -11.3425,
-28.7114

■ 61.4697, -6.4956,
-53.4893

■ 80.1121, -11.2001,
-20.8494

■ 57.5699, -2.8785,
-62.0106

■ 85.4215, -10.3293,
-13.2105

■ 54.0030, 1.7609,
-70.5629

■ 90.9463, -8.8165,
-5.7906

■ 52.5460, 3.9947,

■ 96.6674, -6.7402,

-74.3015

1.4213

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.



70.2253, -25.3867, -25.5479



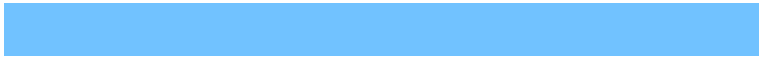
70.2241, -10.6644, -36.7919



70.2253, 7.4656, -35.3032

Triad

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



70.2253, -10.6646, -36.7898



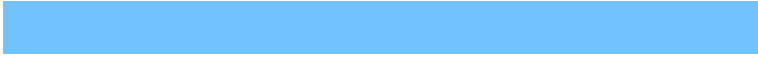
70.2253, 32.3322, 13.4062



70.2253, -27.8192, 22.4352

Complementary

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



70.2241, -10.6644, -36.7919



72.6127, 18.8440, 32.3155

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.



70.2253, -14.3047, 28.4992



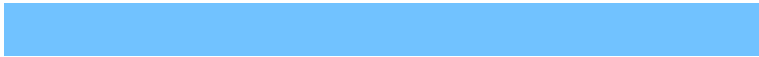
70.2241, -10.6644, -36.7919



70.2253, 20.8699, 24.2666

Square

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



70.2253, -10.6646, -36.7898



70.2253, 33.5595, -3.2221



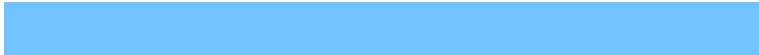
70.2253, 3.4412, 29.0719



70.2253, -34.6011, 10.2055

Rectangle

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



70.2241, -10.6644, -36.7919



70.2253, 19.0636, -27.3444



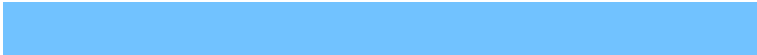
70.2253, 3.4412, 29.0719



70.2253, -23.9797, 25.1134

Sweetspot

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



70.2253, -10.6646, -36.7898



90.2074, -9.0495, -6.7552



88.3268, -53.4586, 27.2340



41.2154, -4.3423, -3.8096

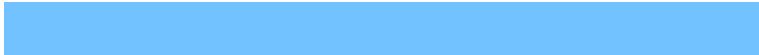
0.0000, NaN, NaN



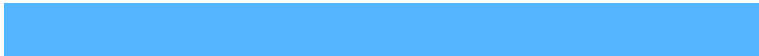
46.2646, -2.4686, 2.5136

Same Dimension

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



70.2253, -10.6646, -36.7898



65.1204, -8.7937, -46.1643



50.3565, 25.9249, -79.9082



43.7012, -3.5140, -0.6064



38.3794, 2.1820, -52.6812



12.8501, -0.8139, -14.3044

Inverse Universe

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



60.8004, 60.6006, -11.2467



55.6643, 71.9823, -11.3516



93.0880, -16.5540, 47.1188



42.6154, 2.6763, 0.6792



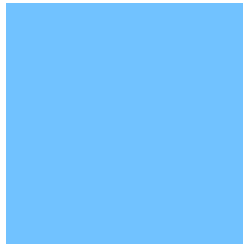
34.9499, 63.0175, -1.9493



11.0056, 20.0251, -2.0174

Previews

White Background



This preview shows how the HunterLab color 70.2241, -10.6644, -36.7919 looks on a white background.

Color Contrast Check

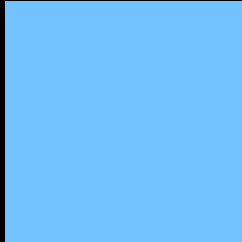
Large Text (above 18pt) WCAG AA × Fail

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 70.2241, -10.6644, -36.7919 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

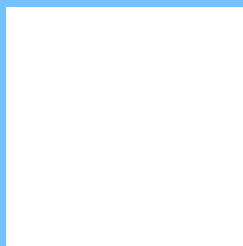
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2241, -10.6644, -36.7919 Background



This preview shows how black text looks on a background with the HunterLab color 70.2241, -10.6644, -36.7919.



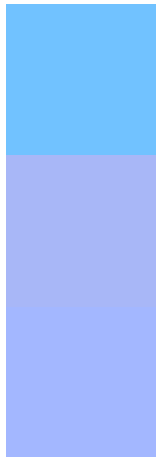
This preview shows how white text looks on a background with the HunterLab color 70.2241, -10.6644, -36.7919.

-10.6644, -36.7919.

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

70.2241, -10.6644, -36.7919

Protanopia

69.9337, 4.9063, -31.4243

Deuteranopia

69.9096, 5.5472, -37.0613



Tritanopia

70.2707, -25.3089, -12.5303

Trichromacy



Original Color

70.2241, -10.6644, -36.7919

Protanomaly

69.8131, -1.3925, -33.8158

Deuteranomaly

69.8430, -0.8345, -37.2906

Tritanomaly

70.0295, -20.0556, -21.2066

Monochromacy



Original Color

70.2241, -10.6644, -36.7919

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.1899, -7.9174, -9.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2241, -10.6644, -36.7919 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(113, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 194, 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(113, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2241, -10.6644, -36.7919 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(113, 194, 255) }
```


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

```
.border{ border-color:rgb(113, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2241, -10.6644, -36.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 194, 255) }
```

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

```
.background{ background-color: rgb(113,  
194, 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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