

Converting Colors

HunterLab(75.3238, -6.7938,
-42.6184)

Have a look what the booklet for
HunterLab(75.3238, -6.7938,
-42.6184) contains.

HunterLab(74.4260, -11.9688, -29.7160)	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(74.4260,
-11.9688, -29.7160)**

Conversions

Conversions Part 1

Format	Color
Hex	85CCFF
RGB	133, 204, 255
RGB Percent	52%, 80%, 100%
CMY	0.4784, 0.2000, 0.0000
CMYK	0.48, 0.20, 0.00, 0.00
HSL	205°, 100%, 76%
HSV	205°, 48%, 100%
XYZ	49.3158, 55.3923, 102.7003
YIQ	188.5850, -58.6870, 0.8090

Conversions

Conversions Part 2

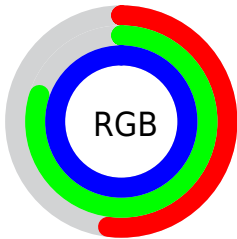
Format	Color
R_{YB}	133, 178, 255
Decimal	8768767
CIE _{Lab}	79.27, -8.86, -31.89
CIE _{LCh}	79, 33.093, 254.479
Yxy	55.3943, 0.2378, 0.2671
Android (android.graphics.Color)	4286958847 (0xFF85CCFF)
YUV	188.5850, 32.7426, -48.7480
Hunter-Lab	74.4260, -11.9688, -29.7160

Details

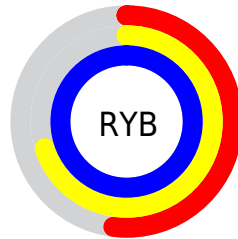
The HunterLab color **74.4260, -11.9688, -29.7160** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.6542, 15.3403, 29.4942**, and the grayscale version is **71.0466, -3.7909, 3.8601**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **52.2932, -9.8517, -28.5242** is the 20% darker color. If you saturate the color by 10%, you get **69.7634, -11.2442, -37.6136**, and if you desaturate by 10%, it is **79.3535, -11.8550, -21.9976**.

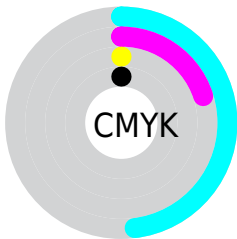
Distribution



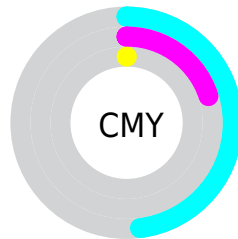
- Red (52%)
- Green (80%)
- Blue (100%)



- Red (52%)
- Yellow (70%)
- Blue (100%)



- Cyan (48%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4260, -11.9688, -29.7160 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 74.4260, -11.9688, -29.7160 by changing the saturation by 10% instead.

■ 74.4260, -11.9688,
-29.7160

■ 74.4260, -11.9688,
-29.7160

201.8427,
-22.0466, -32.0591

■ 63.0218, -10.9097,
-29.1987

■ 99.0547, -14.1171,
-30.5895

■ 52.2669, -9.8563,
-28.6383

■ 112.2205,
-15.2083, -30.9480

■ 42.2048, -8.8051,
-28.0458

■ 125.9229,
-16.3126, -31.2545

■ 32.8868, -7.7501,
-27.4496

140.1416,
-17.4305, -31.5102

■ 24.3780, -6.6814,
-26.9146

154.8586,
-18.5626, -31.7169

■ 16.7641, -5.5818,
-26.6007

170.0574,

■ 10.1664, -4.4643,

-19.7092, -31.8761

-26.9778

185.7233,
-20.8705, -31.9897

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4260, -11.9688,
-29.7160

■ 74.4260, -11.9688,
-29.7160

■ 69.7634, -11.2442,
-37.6136

■ 79.3535, -11.8550,
-21.9976

■ 65.3841, -9.5934,
-45.6684

■ 84.5198, -10.9912,
-14.4783

■ 61.3104, -6.9472,
-53.8324

■ 89.9054, -9.4641,
-7.1574

■ 57.5576, -3.2726,
-62.0458

■ 95.4912, -7.3532,
-0.0289

■ 54.1239, 1.3805,

100.0000, -5.3358,

-70.2631

5.4332

■ 53.4103, 2.4598,
-72.0683

Harmonies

Analogous

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



74.4273, -24.5288, -19.3035



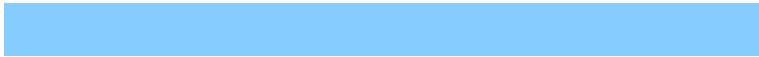
74.4260, -11.9688, -29.7160



74.4273, 3.8126, -29.9088

Triad

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



74.4273, -11.9693, -29.7138



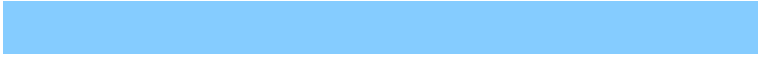
74.4273, 27.9498, 10.9527



74.4273, -24.1799, 21.9361

Complementary

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



74.4260, -11.9688, -29.7160



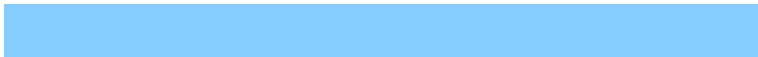
75.6542, 15.3403, 29.4942

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.



74.4273, -11.4554, 27.0412



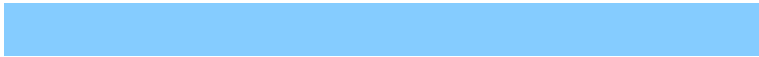
74.4260, -11.9688, -29.7160



74.4273, 19.0833, 21.6616

Square

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



74.4273, -11.9693, -29.7138



74.4273, 27.7829, -4.1461



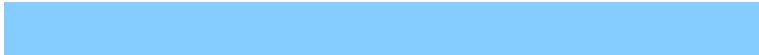
74.4273, 4.3712, 26.9525



74.4273, -31.1653, 11.4108

Rectangle

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



74.4260, -11.9688, -29.7160



74.4273, 14.1075, -24.0838



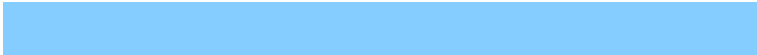
74.4273, 4.3712, 26.9525



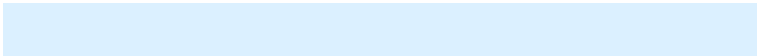
74.4273, -20.4811, 24.2348

Sweetspot

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



74.4273, -11.9693, -29.7138



92.0282, -8.7184, -4.3972



89.4208, -48.5563, 24.2428



42.0231, -4.2321, -2.7501

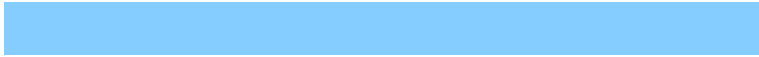
0.0000, NaN, NaN



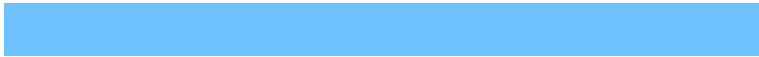
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4273, -11.9693, -29.7138



70.1449, -11.3397, -36.9428



56.4832, 19.8906, -64.1561



43.7426, -3.5817, -0.5560



38.9970, 1.0966, -51.1101



13.0259, -1.1025, -13.9013

Inverse Universe

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



65.1125, 51.9845, -10.9881



60.2016, 62.2989, -12.2188



93.8924, -15.8803, 43.5643



42.6197, 2.6993, 0.6182



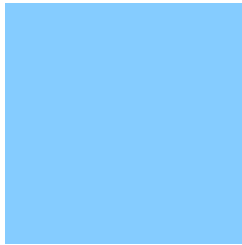
35.0188, 63.2672, -2.9244



11.0265, 20.1003, -2.3096

Previews

White Background



This preview shows how the HunterLab color 74.4260, -11.9688, -29.7160 looks on a white background.

Color Contrast Check

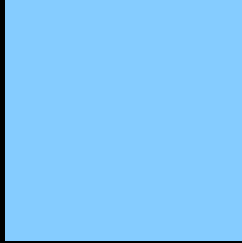
Large Text (above 18pt) WCAG AA × Fail

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 74.4260, -11.9688, -29.7160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

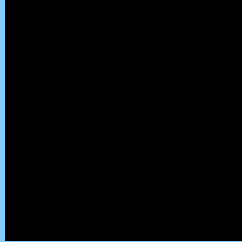
Any Text WCAG AA ✓ Pass

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 74.4260, -11.9688, -29.7160 Background



This preview shows how black text looks on a background with the HunterLab color 74.4260, -11.9688, -29.7160.



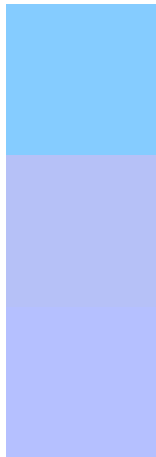
This preview shows how white text looks on a background with the HunterLab color 74.4260, -11.9688, -29.7160.

-11.9688, -29.7160.

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

74.4260, -11.9688, -29.7160

Protanopia

74.0273, 3.4336, -24.8022

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

74.4157, -22.6701, -11.8689

Trichromacy



Original Color

74.4260, -11.9688, -29.7160

Protanomaly

73.9778, -2.7088, -26.9484

Deuteranomaly

73.8866, -1.0199, -30.4068

Tritanomaly

74.3318, -18.7728, -18.4333

Monochromacy



Original Color

74.4260, -11.9688, -29.7160

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.9880, -7.7917, -7.6246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4260, -11.9688, -29.7160 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(133, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 204, 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(133, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4260, -11.9688, -29.7160 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(133, 204, 255) }
```


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

```
.border{ border-color:rgb(133, 204, 255) }
```

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

Here you see how a box with a 4 pixel rgb(133, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4260, -11.9688, -29.7160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 204, 255) }
```

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

```
.background{ background-color: rgb(133,  
204, 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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