

Converting Colors

HunterLab(84.7456, -21.7164,
-14.3501)

Have a look what the booklet for
HunterLab(84.7456, -21.7164,
-14.3501) contains.

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Color

**HunterLab(84.6791,
-21.6193, -14.4414)**

Conversions

Conversions Part 1

Format	Color
Hex	99E8FF
RGB	153, 232, 255
RGB Percent	60%, 91%, 100%
CMY	0.4000, 0.0902, 0.0000
CMYK	0.40, 0.09, 0.00, 0.00
HSL	194°, 100%, 80%
HSV	194°, 40%, 100%
XYZ	60.0435, 71.7055, 105.2837
YIQ	211.0010, -54.4670, -9.5950

Conversions

Conversions Part 2

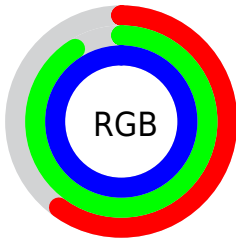
Format	Color
RYB	153, 198, 255
Decimal	10086655
CIELab	87.83, -18.51, -18.76
CIELCh	88, 26.352, 225.384
Yxy	71.7082, 0.2533, 0.3025
Android (android.graphics.Color)	4288276735 (0xFF99E8FF)
YUV	211.0010, 21.6915, -50.8669
Hunter-Lab	84.6791, -21.6193, -14.4414

Details

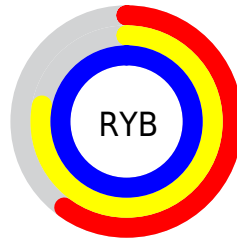
The HunterLab color **84.6791, -21.6193, -14.4414** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **73.8992, 21.6798, 21.7352**, and the grayscale version is **80.6381, -4.3026, 4.3812**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **61.3308, -18.4374, -14.1793** is the 20% darker color. If you saturate the color by 10%, you get **81.4262, -23.8042, -19.1304**, and if you desaturate by 10%, it is **88.1761, -18.6178, -9.6069**.

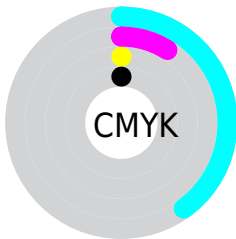
Distribution



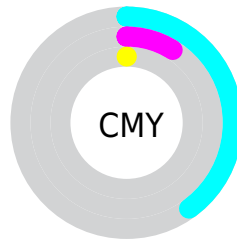
- Red (60%)
- Green (91%)
- Blue (100%)



- Red (60%)
- Yellow (78%)
- Blue (100%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6791, -21.6193, -14.4414 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 84.6791, -21.6193, -14.4414 by changing the saturation by 10% instead.

84.6791, -21.6193,
-14.4414

84.6791, -21.6193,
-14.4414

215.9920,
-35.3546, -13.0656

72.7464, -20.0662,
-14.3441

110.2912,
-24.6891, -14.4610

61.4322, -18.4907,
-14.1882

123.9177,
-26.2125, -14.3942

50.7743, -16.8850,
-13.9677

138.0632,
-27.7328, -14.2795

40.8159, -15.2363,
-13.6795

152.7094,
-29.2522, -14.1194

31.6100, -13.5258,
-13.3224

167.8398,
-30.7727, -13.9160

23.2241, -11.7236,
-12.9020

183.4393,

15.7480, -9.7784,

-32.2958, -13.6713

-12.4449

199.4942,
-33.8227, -13.3874

■ 9.3091, -9.1606,
-12.0587

0.0000, NaN, -NF

■ 84.6791, -21.6193,
-14.4414

■ 84.6791, -21.6193,
-14.4414

■ 81.4262, -23.8042,
-19.1304

■ 88.1761, -18.6178,
-9.6069

■ 78.4201, -25.1185,
-23.6464

■ 91.9023, -14.8585,
-4.6657

■ 75.6664, -25.5302,
-27.9536

■ 95.8479, -10.4086,
0.3560

■ 73.1630, -25.0344,
-32.0240

100.0000, -5.3358,
5.4332

■ 70.8991, -23.6683,
-35.8433

■ 68.8359, -21.5819,
-39.4494

■ 68.8355, -21.5816,
-39.4500

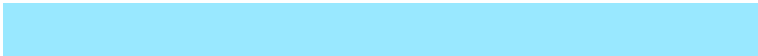
Harmonies

Analogous

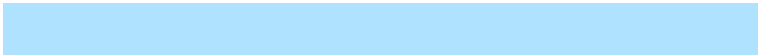
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.6807, -27.6290, -2.0487



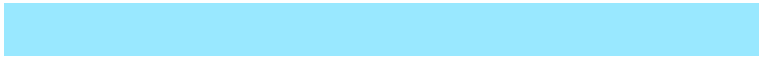
84.6791, -21.6193, -14.4414



84.6807, -10.8320, -22.2366

Triad

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



84.6807, -21.6203, -14.4392



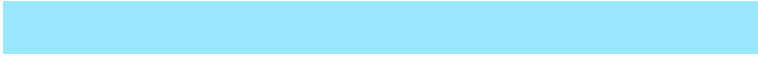
84.6807, 21.4600, -1.7114



84.6807, -11.1510, 24.7387

Complementary

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



84.6791, -21.6193, -14.4414



73.8992, 21.6798, 21.7352

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.



84.6807, 1.9765, 24.8004



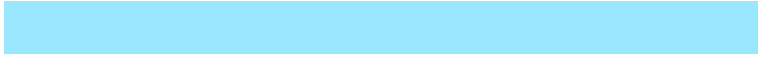
84.6791, -21.6193, -14.4414



84.6807, 21.3615, 10.7672

Square

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



84.6807, -21.6203, -14.4392



84.6807, 14.3101, -14.1599



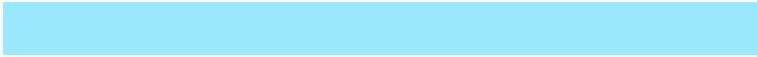
84.6807, 14.0488, 20.0565



84.6807, -21.8415, 19.8726

Rectangle

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



84.6791, -21.6193, -14.4414



84.6807, -2.1282, -23.1204



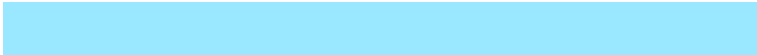
84.6807, 14.0488, 20.0565



84.6807, -6.8912, 25.2942

Sweetspot

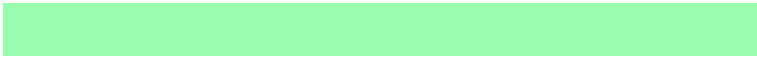
The Sweet Spot groups the original color and five complimentary colors.



84.6807, -21.6203, -14.4392



95.0411, -11.3514, -0.6545



90.2175, -45.8040, 28.1007



43.7289, -5.5300, -0.6073

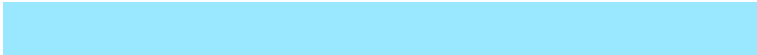
0.0000, NaN, NaN



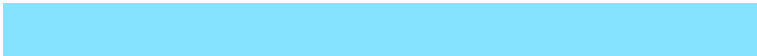
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6807, -21.6203, -14.4392



82.0568, -23.4359, -18.2059



68.8542, 3.6720, -38.9743



44.4363, -4.7061, 0.2802



49.9934, -15.9293, -28.1005



16.1109, -5.6755, -7.8853

Inverse Universe

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



70.6189, 46.2699, -19.7739



65.9501, 56.4392, -23.9707



88.3221, -4.5761, 34.1115



42.6921, 3.0870, -0.4105



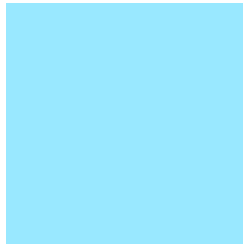
36.4020, 68.2244, -22.0959



11.4305, 21.5430, -7.8686

Previews

White Background



This preview shows how the HunterLab color 84.6791, -21.6193, -14.4414 looks on a white background.

Color Contrast Check

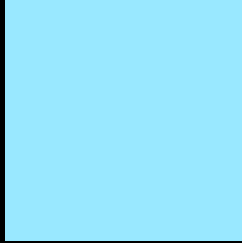
Large Text (above 18pt) WCAG AA × Fail

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 84.6791, -21.6193, -14.4414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

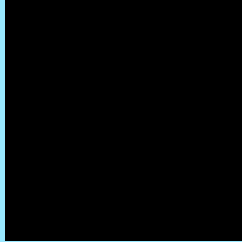
Any Text WCAG AA ✓ Pass

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 84.6791, -21.6193, -14.4414 Background



This preview shows how black text looks on a background with the HunterLab color 84.6791, -21.6193, -14.4414.



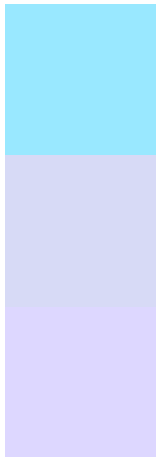
This preview shows how white text looks on a background with the HunterLab color 84.6791, -21.6193, -14.4414.

-21.6193, -14.4414.

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

84.6791, -21.6193, -14.4414

Protanopia

84.4060, -0.2463, -9.2385

Deuteranopia

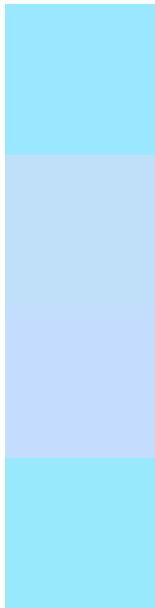
84.3760, 5.0183, -14.3998



Tritanopia

84.8046, -23.1694, -11.9573

Trichromacy



Original Color

84.6791, -21.6193, -14.4414

Protanomaly

84.1554, -8.9253, -11.4418

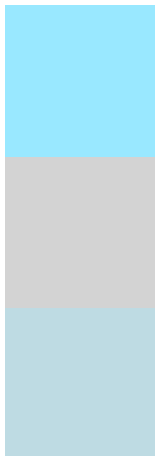
Deuteranomaly

84.0647, -5.5454, -15.0228

Tritanomaly

84.8419, -22.9571, -12.4817

Monochromacy



Original Color

84.6791, -21.6193, -14.4414

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.9489, -11.7788, -2.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6791, -21.6193, -14.4414 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, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 232, 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(153, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6791, -21.6193, -14.4414 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, 232, 255) }
```


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

```
.border{ border-color:rgb(153, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6791, -21.6193, -14.4414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 232, 255) }
```

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

```
.background{ background-color: rgb(153,  
232, 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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