

Converting Colors

HunterLab(87.5047, -13.8093,
-6.8974)

Have a look what the booklet for
HunterLab(87.5047, -13.8093,
-6.8974) contains.

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Color

**HunterLab(87.4385,
-13.7299, -7.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E9F9
RGB	193, 233, 249
RGB Percent	76%, 91%, 98%
CMY	0.2431, 0.0863, 0.0235
CMYK	0.22, 0.06, 0.00, 0.02
HSL	197°, 82%, 87%
HSV	197°, 22%, 98%
XYZ	68.2302, 76.4549, 100.7838
YIQ	222.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

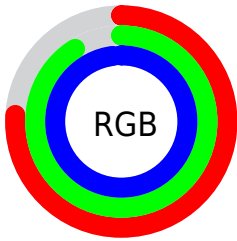
Format	Color
R _Y B	193, 216, 249
Decimal	12708345
CIE Lab	90.07, -9.50, -12.03
CIE LCh	90, 15.333, 231.693
Yxy	76.4580, 0.2780, 0.3115
Android (android.graphics.Color)	4290898425 (0xFFC1E9F9)
YUV	222.8640, 12.8850, -26.1907
Hunter-Lab	87.4385, -13.7299, -7.1322

Details

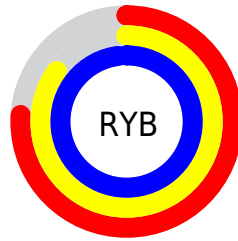
The HunterLab color $87.4385, -13.7299, -7.1322$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.4214, 6.9909, 15.6673$, and the grayscale version is $85.7990, -4.5780, 4.6616$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $63.7948, -11.3902, -7.7788$ is the 20% darker color. If you saturate the color by 10%, you get $83.3724, -16.5076, -12.6511$, and if you desaturate by 10%, it is $91.7168, -10.2992, -1.6019$.

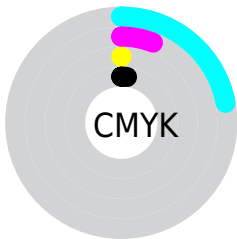
Distribution



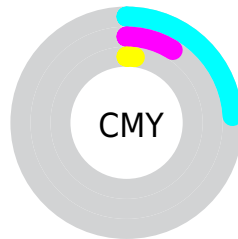
- Red (76%)
- Green (91%)
- Blue (98%)



- Red (76%)
- Yellow (85%)
- Blue (98%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4385, -13.7299, -7.1322 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 87.4385, -13.7299, -7.1322 by changing the saturation by 10% instead.

87.4385, -13.7299,
-7.1322

87.4385, -13.7299,
-7.1322

219.7531,
-24.1751, -3.7314

75.3712, -12.6301,
-7.2893

113.3023,
-15.9627, -6.6637

63.9150, -11.5362,
-7.3928

127.0469,
-17.0957, -6.3616

53.1064, -10.4466,
-7.4364

141.3063,
-18.2414, -6.0172

42.9868, -9.3569,
-7.4147

156.0626,
-19.4003, -5.6328

33.6068, -8.2606,
-7.3211

171.2994,
-20.5728, -5.2104

25.0301, -7.1472,
-7.1485

187.0023,

17.3405, -5.9984,

-21.7593, -4.7517

-6.8912

203.1576,
-22.9600, -4.2582

■ 10.6553, -4.7802,
-6.5540

■ 0.8901, -1.5577,
-55.9810

■ 87.4385, -13.7299,
-7.1322

■ 87.4385, -13.7299,
-7.1322

■ 83.3724, -16.5076,
-12.6511

■ 91.7168, -10.2992,
-1.6019

■ 79.5267, -18.5603,
-18.1388

■ 96.1885, -6.2784,
3.9173

■ 75.9159, -19.8232,
-23.5639

■ 99.6002, -6.0333,
7.9162

■ 72.5511, -20.2386,
-28.8909

■ 99.8096, -6.3796,
8.1512

■ 69.4399, -19.7655,
-34.0813

■ 66.5843, -18.3914,
-39.0987

■ 63.9766, -16.1493,
-43.9192

■ 62.1522, -14.0087,
-47.4440

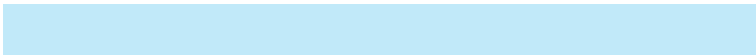
Harmonies

Analogous

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



87.4403, -18.1110, -0.6528



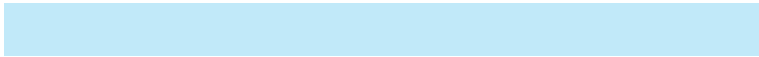
87.4385, -13.7299, -7.1322



87.4403, -6.8162, -10.4873

Triad

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



87.4403, -13.7312, -7.1307



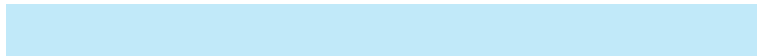
87.4403, 10.5941, 2.6833



87.4403, -10.1191, 16.9512

Complementary

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



87.4385, -13.7299, -7.1322



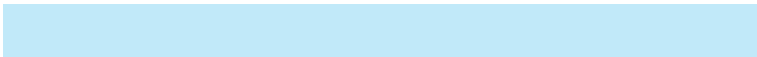
83.4214, 6.9909, 15.6673

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.



87.4403, -2.5034, 17.6755



87.4385, -13.7299, -7.1322



87.4403, 9.6347, 9.8468

Square

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



87.4403, -13.7312, -7.1307



87.4403, 7.3526, -4.5068



87.4403, 4.7753, 15.1840



87.4403, -16.0768, 13.1112

Rectangle

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



87.4385, -13.7299, -7.1322



87.4403, -1.6248, -10.3166



87.4403, 4.7753, 15.1840



87.4403, -7.6747, 17.5529

Sweetspot

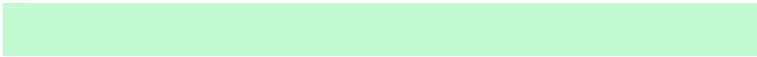
The Sweet Spot groups the original color and five complimentary colors.



87.4403, -13.7312, -7.1307



96.7264, -8.3883, 1.4642



91.4807, -28.6530, 16.8281



44.6215, -3.9967, 0.5188

0.0000, NaN, NaN



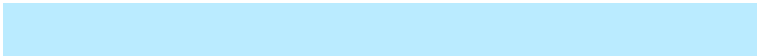
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4403, -13.7312, -7.1307



87.9118, -15.4919, -9.9063



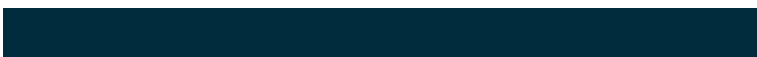
78.6799, 0.6005, -19.0443



43.2683, -4.2577, 0.0238



45.7514, -10.6640, -34.1647



14.5583, -4.1688, -9.1974

Inverse Universe

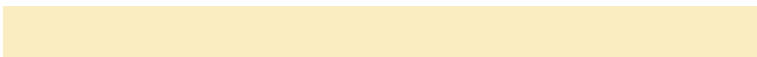
The Inverse Universe completely reimagines the original color for something new.



80.1029, 22.1506, -7.3164



79.0306, 28.5494, -9.9556



91.9145, -7.5478, 23.9596



41.7553, 2.8900, -0.0796



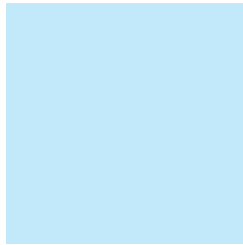
35.3892, 65.5316, -15.3216



10.8544, 20.2443, -5.8214

Previews

White Background



This preview shows how the HunterLab color 87.4385, -13.7299, -7.1322 looks on a white background.

Color Contrast Check

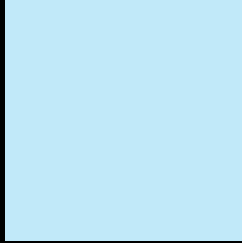
Large Text (above 18pt) WCAG AA × Fail

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 87.4385, -13.7299, -7.1322 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 87.4385, -13.7299, -7.1322 Background



This preview shows how black text looks on a background with the HunterLab color 87.4385, -13.7299, -7.1322.



This preview shows how white text looks on a background with the HunterLab color 87.4385,

-13.7299, -7.1322.

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

87.4385, -13.7299, -7.1322

Protanopia

87.4012, -1.1970, -4.2247

Deuteranopia

87.2052, 6.5491, -8.7647



Tritanopia

87.5102, -13.3297, -8.1452

Trichromacy



Original Color

87.4385, -13.7299, -7.1322

Protanomaly

87.3423, -6.0747, -5.4722

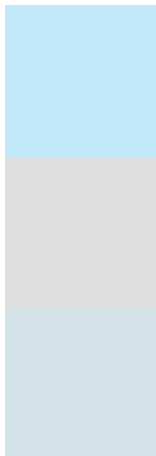
Deuteranomaly

87.1958, -1.4070, -8.3531

Tritanomaly

87.4742, -13.5302, -7.6375

Monochromacy



Original Color

87.4385, -13.7299, -7.1322

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4647, -8.4839, 0.7805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4385, -13.7299, -7.1322 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(193, 233, 249)` looks like.

```
.text, #text, p{  
    color:rgb(193, 233, 249)  
}
```

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(193, 233, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 233, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4385, -13.7299, -7.1322 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(193, 233, 249) }
```


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

```
.border{ border-color:rgb(193, 233, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 233, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 233, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 233, 249);  
box-shadow:4px 4px 4px 4px rgb(193, 233,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4385, -13.7299, -7.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 233, 249) }
```

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

```
.background{ background-color: rgb(193,  
233, 249) }
```

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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