

Converting Colors

HunterLab(84.3753, -30.9731,
-9.3205)

Have a look what the booklet for
HunterLab(84.3753, -30.9731,
-9.3205) contains.

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Color

**HunterLab(84.2728,
-30.8091, -9.3877)**

Conversions

Conversions Part 1

Format	Color
Hex	7EECF5
RGB	126, 236, 245
RGB Percent	49%, 93%, 96%
CMY	0.5059, 0.0745, 0.0392
CMYK	0.49, 0.04, 0.00, 0.04
HSL	185°, 86%, 73%
HSV	185°, 49%, 96%
XYZ	55.0810, 71.0190, 97.1911
YIQ	204.1360, -68.4490, -20.5210

Conversions

Conversions Part 2

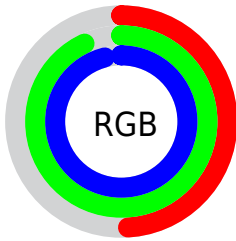
Format	Color
RYB	126, 183, 245
Decimal	8318197
CIELab	87.50, -29.24, -14.13
CIELCh	87, 32.470, 205.794
Yxy	71.0218, 0.2467, 0.3181
Android (android.graphics.Color)	4286508277 (0xFF7EECF5)
YUV	204.1360, 20.1460, -68.5253
Hunter-Lab	84.2728, -30.8091, -9.3877

Details

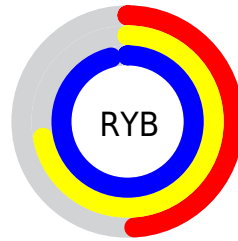
The HunterLab color **84.2728, -30.8091, -9.3877** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.8450, 36.3357, 19.8198**, and the grayscale version is **77.7038, -4.1461, 4.2218**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **61.1338, -26.5241, -9.4861** is the 20% darker color. If you saturate the color by 10%, you get **82.6562, -33.7098, -11.6243**, and if you desaturate by 10%, it is **86.1337, -27.0447, -6.8629**.

Distribution



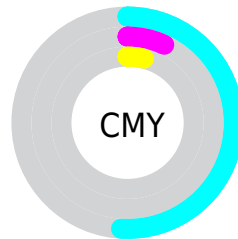
- Red (49%)
- Green (93%)
- Blue (96%)



- Red (49%)
- Yellow (72%)
- Blue (96%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2728, -30.8091, -9.3877 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 84.2728, -30.8091, -9.3877 by changing the saturation by 10% instead.

84.2728, -30.8091,
-9.3877

84.2728, -30.8091,
-9.3877

215.4367,
-48.6115, -6.7028

72.3602, -28.6913,
-9.4525

109.8475,
-34.9181, -9.0952

61.0672, -26.5148,
-9.4602

123.4563,
-36.9250, -8.8768

50.4319, -24.2632,
-9.4048

137.5849,
-38.9085, -8.6137

40.4975, -21.9128,
-9.2808

152.2148,
-40.8733, -8.3083

31.3177, -19.4286,
-9.0826

167.3293,
-42.8231, -7.9627

22.9605, -16.7557,
-8.8058

182.9135,

15.5165, -13.8010,

-44.7610, -7.5788

-8.4529

198.9534,
-46.6898, -7.1583

■ 9.1094, -14.4713,
-8.0733

0.0000, NaN, -NF

■ 84.2728, -30.8091,
-9.3877

■ 84.2728, -30.8091,
-9.3877

■ 82.6562, -33.7098,
-11.6243

■ 86.1337, -27.0447,
-6.8629

■ 81.2725, -35.7420,
-13.5674

■ 88.2362, -22.4409,
-4.0699

■ 80.1115, -36.9314,
-15.2170

■ 90.5801, -17.0415,
-1.0289

■ 79.1540, -37.3386,
-16.5875

■ 93.1612, -10.9018,
2.2357

■ 78.3658, -37.0912,
-17.7198

■ 95.9729, -4.0844,
5.6982

■ 78.2590, -37.0328,
-17.8737

■ 97.1839, -2.8952,
7.1303

■ 97.7683, -3.8773,
7.7883

■ 98.3551, -4.8574,
8.4452

■ 98.9440, -5.8356,
9.1010

Harmonies

Analogous

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



84.2744, -33.4326, 6.7367



84.2728, -30.8091, -9.3877



84.2744, -21.3444, -23.8569

Triad

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



84.2744, -30.8096, -9.3864



84.2744, 22.9048, -13.8753



84.2744, -2.1990, 29.1569

Complementary

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



84.2728, -30.8091, -9.3877



61.8450, 36.3357, 19.8198

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.



84.2744, 13.7784, 25.6386



84.2728, -30.8091, -9.3877



84.2744, 28.9508, 2.3798

Square

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



84.2744, -30.8096, -9.3864



84.2744, 9.5190, -26.7738



84.2744, 25.4917, 16.5144



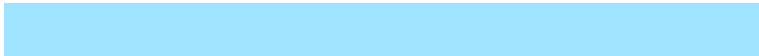
84.2744, -17.6609, 27.1861

Rectangle

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



84.2728, -30.8091, -9.3877



84.2744, -12.0271, -29.5818



84.2744, 25.4917, 16.5144



84.2744, 3.2985, 28.5986

Sweetspot

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



84.2744, -30.8096, -9.3864



95.7194, -15.6462, 0.1065



84.5348, -51.7404, 35.3811



44.0262, -7.8484, -0.2792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2744, -30.8096, -9.3864



86.5697, -35.1613, -12.0668



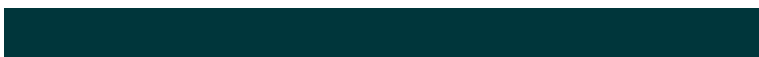
65.3443, -2.5674, -38.1635



43.0473, -5.3249, 0.8932



57.5195, -27.2800, -13.0048



17.2353, -8.3137, -3.5958

Inverse Universe

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



63.5549, 58.0227, -33.8563



61.9006, 72.7950, -42.4215



76.9756, 5.7948, 32.3285



40.9211, 3.2249, -1.1588



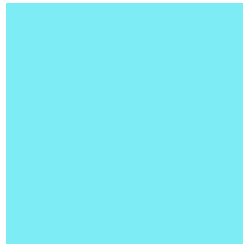
36.6597, 70.9133, -39.3528



10.8973, 21.1246, -12.0483

Previews

White Background



This preview shows how the HunterLab color 84.2728, -30.8091, -9.3877 looks on a white background.

Color Contrast Check

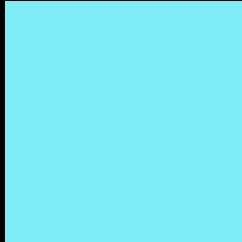
Large Text (above 18pt) WCAG AA × Fail

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 84.2728, -30.8091, -9.3877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

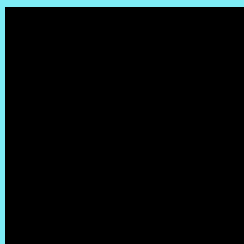
Any Text WCAG AA ✓ Pass

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 84.2728, -30.8091, -9.3877 Background



This preview shows how black text looks on a background with the HunterLab color 84.2728, -30.8091, -9.3877.



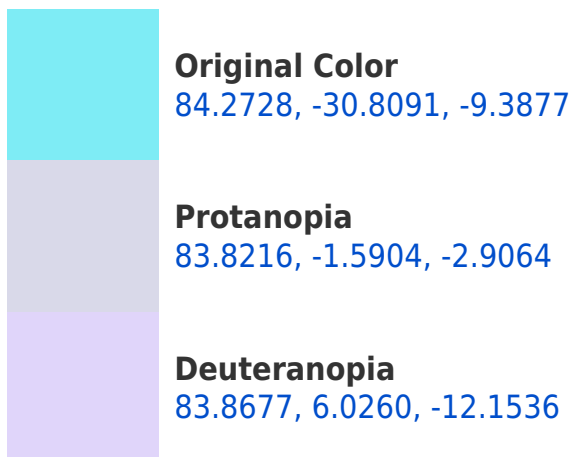
This preview shows how white text looks on a background with the HunterLab color 84.2728,

-30.8091, -9.3877.

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





Tritanopia

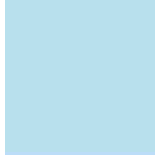
84.4035, -27.8984, -14.3461

Trichromacy



Original Color

84.2728, -30.8091, -9.3877



Protanomaly

83.4363, -13.9961, -5.7660



Deuteranomaly

83.1755, -9.1987, -12.2130



Tritanomaly

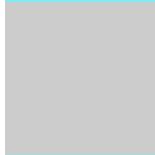
84.2442, -28.7236, -12.8244

Monochromacy



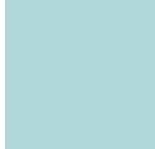
Original Color

84.2728, -30.8091, -9.3877



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.6595, -15.6083, -1.0684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2728, -30.8091, -9.3877 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(126, 236, 245)` looks like.

```
.text, #text, p{  
    color:rgb(126, 236, 245)  
}
```

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(126, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 236, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2728, -30.8091, -9.3877 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(126, 236, 245) }
```


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

```
.border{ border-color:rgb(126, 236, 245) }
```

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

Here you see how a box with a 4 pixel rgb(126, 236, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 236, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 236, 245);  
box-shadow:4px 4px 4px 4px rgb(126, 236,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2728, -30.8091, -9.3877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 236, 245) }
```

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

```
.background{ background-color: rgb(126,  
236, 245) }
```

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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