

Converting Colors

HunterLab(83.2379, -24.8524,
-7.6991)

Have a look what the booklet for
HunterLab(83.2379, -24.8524,
-7.6991) contains.

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Color

**HunterLab(83.2313,
-24.6562, -7.8699)**

Conversions

Conversions Part 1

Format	Color
Hex	95E6F0
RGB	149, 230, 240
RGB Percent	58%, 90%, 94%
CMY	0.4157, 0.0980, 0.0588
CMYK	0.38, 0.04, 0.00, 0.06
HSL	187°, 75%, 76%
HSV	187°, 38%, 94%
XYZ	56.4194, 69.2745, 92.8358
YIQ	206.9210, -51.4860, -14.0620

Conversions

Conversions Part 2

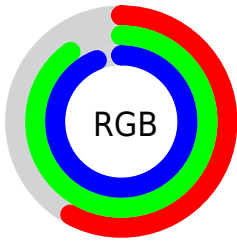
Format	Color
R_{YB}	149, 192, 240
Decimal	9823984
CIE _{Lab}	86.64, -22.20, -12.68
CIE _{LCh}	87, 25.570, 209.734
Yxy	69.2772, 0.2582, 0.3170
Android (android.graphics.Color)	4288014064 (0xFF95E6F0)
YUV	206.9210, 16.3079, -50.7967
Hunter-Lab	83.2313, -24.6562, -7.8699

Details

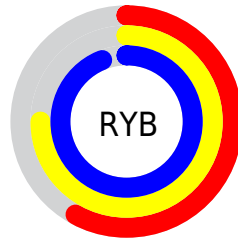
The HunterLab color **83.2313, -24.6562, -7.8699** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.4480, 24.2388, 16.9894**, and the grayscale version is **78.9070, -4.2103, 4.2872**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **60.0499, -20.9590, -8.1380** is the 20% darker color. If you saturate the color by 10%, you get **81.1116, -28.0472, -10.7709**, and if you desaturate by 10%, it is **85.5867, -20.4686, -4.7299**.

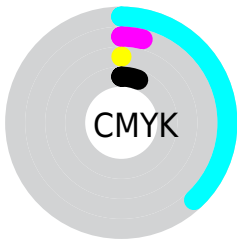
Distribution



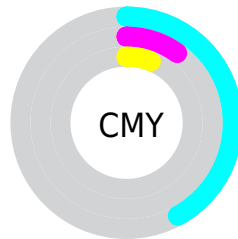
- Red (58%)
- Green (90%)
- Blue (94%)



- Red (58%)
- Yellow (75%)
- Blue (94%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2313, -24.6562, -7.8699 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 83.2313, -24.6562, -7.8699 by changing the saturation by 10% instead.

83.2313, -24.6562,
-7.8699

83.2313, -24.6562,
-7.8699

214.0112,
-39.7852, -4.7882

71.3705, -22.9080,
-7.9840

108.7094,
-28.0836, -7.4821

60.1322, -21.1244,
-8.0420

122.2729,
-29.7729, -7.2177

49.5549, -19.2941,
-8.0377

136.3579,
-31.4520, -6.9097

39.6828, -17.4001,
-7.9653

150.9456,
-33.1239, -6.5603

30.5704, -15.4172,
-7.8184

166.0193,
-34.7912, -6.1718

22.2872, -13.3050,
-7.5906

181.5639,

14.9266, -10.9941,

-36.4561, -5.7458

-7.2800

197.5654,
-38.1203, -5.2841

■ 8.5745, -11.7415,
-7.0168

0.0000, NaN, -NF

■ 83.2313, -24.6562,
-7.8699

■ 83.2313, -24.6562,
-7.8699

■ 81.1116, -28.0472,
-10.7709

■ 85.5867, -20.4686,
-4.7299

■ 79.2232, -30.6074,
-13.4158

■ 88.1692, -15.5288,
-1.3793

■ 77.5639, -32.3258,
-15.7881

■ 90.9744, -9.8938,
2.1573

■ 76.1250, -33.2172,
-17.8816

■ 93.9946, -3.6248,
5.8545

■ 74.8904, -33.3312,
-19.7029

■ 95.7941, -1.6594,
7.9746

■ 73.8307, -32.7762,
-21.2829

■ 96.6211, -3.0574,
8.8964

■ 73.6202, -32.6211,
-21.5992

■ 97.4528, -4.4515,
9.8161

■ 98.2890, -5.8416,
10.7338

■ 99.1297, -7.2279,
11.6494

Harmonies

Analogous

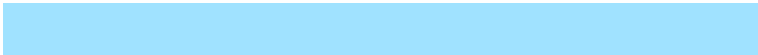
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.2329, -27.5416, 4.6388



83.2313, -24.6562, -7.8699



83.2329, -16.4301, -18.2005

Triad

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



83.2329, -24.6570, -7.8686



83.2329, 17.7743, -8.0842



83.2329, -4.3317, 24.6183

Complementary

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



83.2313, -24.6562, -7.8699



67.4480, 24.2388, 16.9894

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.



83.2329, 8.2579, 22.2409



83.2313, -24.6562, -7.8699



83.2329, 21.4806, 4.4222

Square

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



83.2329, -24.6570, -7.8686



83.2329, 8.0492, -18.3376



83.2329, 17.8998, 15.2742



83.2329, -16.2441, 22.3238

Rectangle

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



83.2313, -24.6562, -7.8699



83.2329, -8.7644, -21.8004



83.2329, 17.8998, 15.2742



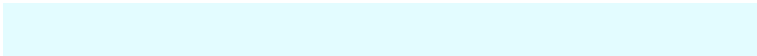
83.2329, -0.0368, 24.3448

Sweetspot

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



83.2329, -24.6570, -7.8686



96.4947, -12.5586, 1.1091



84.3702, -42.4221, 28.4810



44.4520, -6.1956, 0.2732

0.0000, NaN, NaN



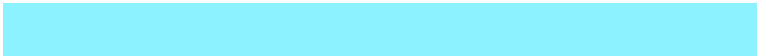
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2329, -24.6570, -7.8686



87.4961, -29.1283, -10.7044



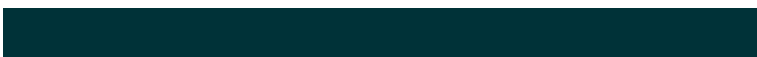
68.9551, -2.7409, -28.4424



41.9702, -5.0149, 0.7392



54.5810, -24.2773, -15.8138



16.0071, -7.3364, -4.1704

Inverse Universe

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



67.6277, 42.5716, -23.2187



68.2083, 55.2949, -30.2923



79.8077, 0.9296, 28.0684



39.9997, 3.0749, -0.9508



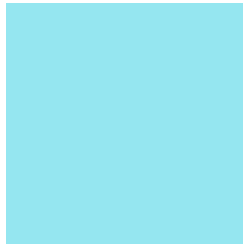
35.7781, 68.7049, -34.5062



10.3604, 19.9599, -10.4945

Previews

White Background



This preview shows how the HunterLab color 83.2313, -24.6562, -7.8699 looks on a white background.

Color Contrast Check

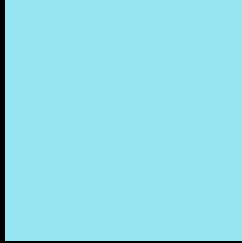
Large Text (above 18pt) WCAG AA × Fail

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 83.2313, -24.6562, -7.8699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

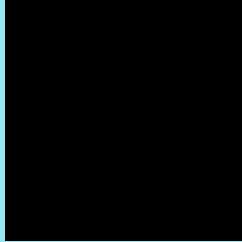
Any Text WCAG AA ✓ Pass

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 83.2313, -24.6562, -7.8699 Background



This preview shows how black text looks on a background with the HunterLab color 83.2313, -24.6562, -7.8699.



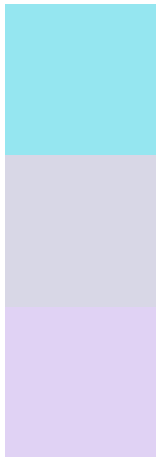
This preview shows how white text looks on a background with the HunterLab color 83.2313,

-24.6562, -7.8699.

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

83.2313, -24.6562, -7.8699

Protanopia

83.0138, -1.4180, -2.3405

Deuteranopia

82.7479, 6.4427, -10.2233



Tritanopia

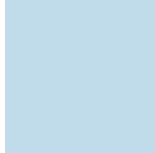
83.2666, -22.3022, -11.7392

Trichromacy



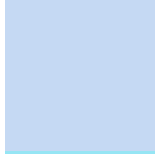
Original Color

83.2313, -24.6562, -7.8699



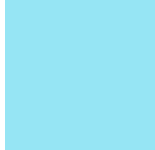
Protanomaly

82.6640, -10.3882, -5.0761



Deuteranomaly

82.4422, -5.6682, -10.2802



Tritanomaly

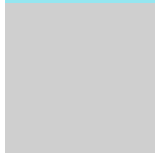
83.0989, -23.1434, -10.2659

Monochromacy



Original Color

83.2313, -24.6562, -7.8699



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.0965, -12.3913, -0.4706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2313, -24.6562, -7.8699 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(149, 230, 240)` looks like.

```
.text, #text, p{  
    color:rgb(149, 230, 240)  
}
```

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(149, 230, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 230, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2313, -24.6562, -7.8699 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(149, 230, 240) }
```


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

```
.border{ border-color:rgb(149, 230, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 230, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 230, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 230, 240);  
box-shadow:4px 4px 4px 4px rgb(149, 230,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2313, -24.6562, -7.8699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 230, 240) }
```

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

```
.background{ background-color: rgb(149,  
230, 240) }
```

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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