

Converting Colors

HunterLab(81.7016, -31.0253,
-18.8549)

Have a look what the booklet for
HunterLab(81.7016, -31.0253,
-18.8549) contains.

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Color

**HunterLab(81.7016,
-31.0253, -18.8549)**

Conversions

Conversions Part 1

Format	Color
Hex	5EE7FF
RGB	94, 231, 255
RGB Percent	37%, 91%, 100%
CMY	0.6313, 0.0941, 0.0000
CMYK	0.63, 0.09, 0.00, 0.00
HSL	189°, 100%, 68%
HSV	189°, 63%, 100%
XYZ	51.2420, 66.7515, 104.7914
YIQ	192.7730, -89.3560, -21.5800

Conversions

Conversions Part 2

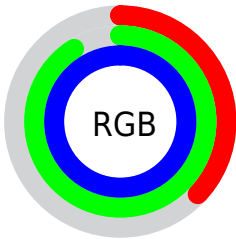
Format	Color
R_{YB}	94, 168, 255
Decimal	6219775
CIE _{Lab}	85.38, -30.03, -22.67
CIE _{LCh}	85, 37.630, 217.047
Yxy	66.7539, 0.2300, 0.2996
Android (android.graphics.Color)	4284409855 (0xFF5EE7FF)
YUV	192.7730, 30.6779, -86.6239
Hunter-Lab	81.7016, -31.0253, -18.8549

Details

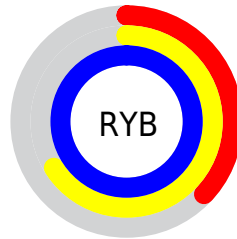
The HunterLab color **81.7016, -31.0253, -18.8549** is a light color, and the websafe version is hex **99FFFF**. The color can be described as light muted cyan. A complement of this color would be **59.1831, 46.4479, 26.6707**, and the grayscale version is **72.8331, -3.8862, 3.9572**.

A 20% lighter version of the original color is **92.7960, -31.3820, -3.8165**, and **58.9382, -25.8431, -17.8799** is the 20% darker color. If you saturate the color by 10%, you get **79.6971, -31.9763, -21.8334**, and if you desaturate by 10%, it is **83.9540, -29.1722, -15.5926**.

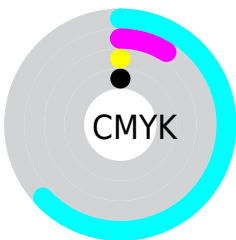
Distribution



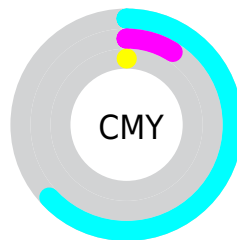
- Red (37%)
- Green (91%)
- Blue (100%)



- Red (37%)
- Yellow (66%)
- Blue (100%)



- Cyan (63%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7016, -31.0253, -18.8549 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 81.7016, -31.0253, -18.8549 by changing the saturation by 10% instead.

81.7016, -31.0253,
-18.8549

81.7016, -31.0253,
-18.8549

211.9123,
-49.1755, -18.6446

69.9176, -28.8530,
-18.6171

107.0363,
-35.2297, -19.1507

58.7605, -26.6159,
-18.3202

120.5326,
-37.2792, -19.2186

48.2696, -24.2957,
-17.9605

134.5528,
-39.3025, -19.2359

38.4900, -21.8659,
-17.5392

149.0780,
-41.3049, -19.2052

29.4780, -19.2869,
-17.0639

164.0913,
-43.2902, -19.1287

21.3055, -16.4957,
-16.5598

179.5773,

14.0696, -13.3832,

-45.2620, -19.0086

-16.1050

195.5219,
-47.2229, -18.8466

■ 7.7172, -13.5050,
-16.6599

0.0000, NaN, -NF

■ 81.7016, -31.0253,
-18.8549

■ 81.7016, -31.0253,
-18.8549

■ 79.6971, -31.9763,
-21.8334

■ 83.9540, -29.1722,
-15.5926

■ 77.9256, -32.0498,
-24.5264

■ 86.4538, -26.4227,
-12.0721

■ 76.3682, -31.3172,
-26.9412

■ 89.2016, -22.8085,
-8.3171

■ 75.3930, -30.4614,
-28.4772

■ 92.1925, -18.3780,
-4.3565

■ 95.4192, -13.1903,
-0.2198

■ 98.8727, -7.3103,
4.0645

■ 100.0000, -5.3358,
5.4332

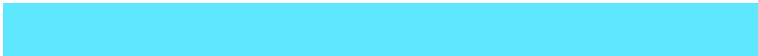
Harmonies

Analogous

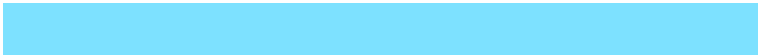
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.7031, -36.9524, 0.1567



81.7016, -31.0253, -18.8549



81.7031, -17.8651, -33.5497

Triad

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



81.7031, -31.0258, -18.8527



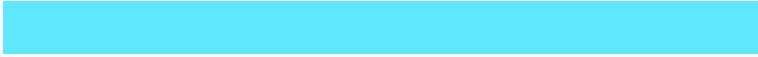
81.7031, 31.2946, -9.9837



81.7031, -8.7109, 31.5462

Complementary

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



81.7016, -31.0253, -18.8549



59.1831, 46.4479, 26.6707

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.



81.7031, 10.0753, 30.0078



81.7016, -31.0253, -18.8549



81.7031, 34.2993, 8.5171

Square

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



81.7031, -31.0258, -18.8527



81.7031, 18.3492, -27.6806



81.7031, 26.2269, 22.4237



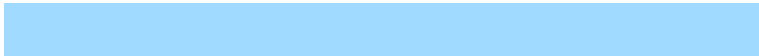
81.7031, -24.8383, 27.2318

Rectangle

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



81.7016, -31.0253, -18.8549



81.7031, -6.2005, -37.4106



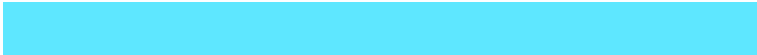
81.7031, 26.2269, 22.4237



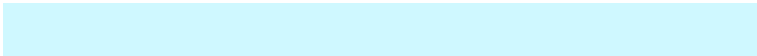
81.7031, -2.5109, 31.6771

Sweetspot

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



81.7031, -31.0258, -18.8527



93.4982, -16.3216, -2.6661



86.6885, -62.1364, 41.1378



42.8366, -8.2157, -1.7760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7031, -31.0258, -18.8527



79.1661, -32.0849, -22.6347



56.9169, 7.2271, -63.3538



44.7133, -5.1505, 0.6104



54.6588, -22.2295, -20.3318



17.4034, -7.3884, -5.8034

Inverse Universe

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



59.1918, 76.3497, -37.9189



54.8781, 88.2671, -42.4630



78.4440, 6.0663, 40.4375



42.7213, 3.2432, -0.8249



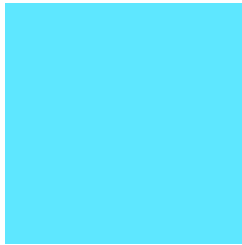
37.0728, 70.5962, -31.1430



11.6202, 22.2121, -10.4140

Previews

White Background



This preview shows how the HunterLab color 81.7016, -31.0253, -18.8549 looks on a white background.

Color Contrast Check

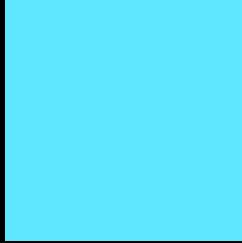
Large Text (above 18pt) WCAG AA × Fail

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 81.7016, -31.0253, -18.8549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

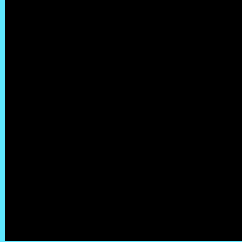
Any Text WCAG AA ✓ Pass

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 81.7016, -31.0253, -18.8549 Background



This preview shows how black text looks on a background with the HunterLab color 81.7016, -31.0253, -18.8549.



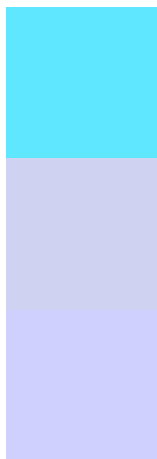
This preview shows how white text looks on a background with the HunterLab color 81.7016, -31.0253, -18.8549.

-31.0253, -18.8549.

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

81.7016, -31.0253, -18.8549

Protanopia

81.0614, 0.5172, -10.9095

Deuteranopia

81.0812, 4.7678, -19.1358



Tritanopia

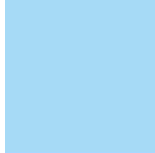
81.8252, -32.6304, -16.2823

Trichromacy



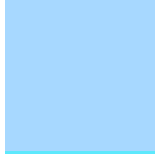
Original Color

81.7016, -31.0253, -18.8549



Protanomaly

80.5628, -13.7352, -14.7644



Deuteranomaly

80.3413, -10.5298, -20.4967



Tritanomaly

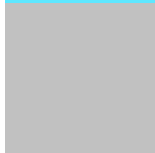
81.8955, -32.2845, -16.7761

Monochromacy



Original Color

81.7016, -31.0253, -18.8549



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

75.3337, -16.6495, -5.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7016, -31.0253, -18.8549 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(94, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 231, 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(94, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7016, -31.0253, -18.8549 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(94, 231, 255) }
```


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

```
.border{ border-color:rgb(94, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7016, -31.0253, -18.8549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 231, 255) }
```

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

```
.background{ background-color: rgb(94, 231,  
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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