

Converting Colors

HunterLab(75.5473, -14.9115,
-18.7573)

Have a look what the booklet for
HunterLab(75.5473, -14.9115,
-18.7573) contains.

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Color

**HunterLab(75.6983,
-15.1338, -18.8007)**

Conversions

Conversions Part 1

Format	Color
Hex	8FD0F1
RGB	143, 208, 241
RGB Percent	56%, 82%, 95%
CMY	0.4392, 0.1843, 0.0549
CMYK	0.41, 0.14, 0.00, 0.05
HSL	200°, 78%, 75%
HSV	200°, 41%, 95%
XYZ	49.7608, 57.3023, 91.6570
YIQ	192.3270, -49.3330, -3.5170

Conversions

Conversions Part 2

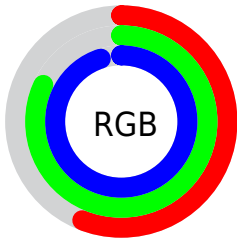
Format	Color
R _Y B	143, 182, 241
Decimal	9425137
CIE Lab	80.35, -12.32, -22.72
CIE LCh	80, 25.845, 241.539
Yxy	57.3045, 0.2504, 0.2884
Android (android.graphics.Color)	4287615217 (0xFF8FD0F1)
YUV	192.3270, 23.9958, -43.2598
Hunter-Lab	75.6983, -15.1338, -18.8007

Details

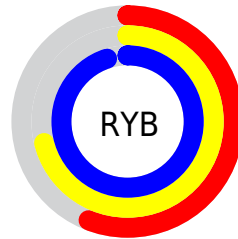
The HunterLab color **75.6983, -15.1338, -18.8007** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **71.9276, 14.9861, 23.1616**, and the grayscale version is **72.6592, -3.8769, 3.9477**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **53.5166, -12.7934, -18.0979** is the 20% darker color. If you saturate the color by 10%, you get **71.7796, -15.9461, -24.7889**, and if you desaturate by 10%, it is **79.8439, -13.5887, -12.8357**.

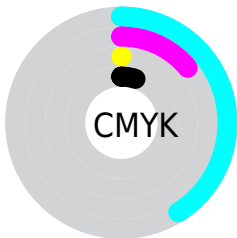
Distribution



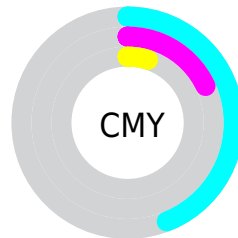
- Red (56%)
- Green (82%)
- Blue (95%)



- Red (56%)
- Yellow (71%)
- Blue (95%)



- Cyan (41%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6983, -15.1338, -18.8007 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 75.6983, -15.1338, -18.8007 by changing the saturation by 10% instead.

■ 75.6983, -15.1338,
-18.8007

■ 75.6983, -15.1338,
-18.8007

203.6147,
-26.5241, -18.8222

■ 64.2260, -13.8938,
-18.5316

■ 100.4537,
-17.6162, -19.1574

■ 53.3988, -12.6480,
-18.2017

■ 113.6786,
-18.8632, -19.2532

■ 43.2594, -11.3903,
-17.8093

127.4379,
-20.1169, -19.2971

■ 33.8579, -10.1113,
-17.3579

141.7114,
-21.3786, -19.2918

■ 25.2578, -8.7959,
-16.8621

156.4812,
-22.6494, -19.2396

■ 17.5420, -7.4182,
-16.3665

171.7313,

■ 10.8268, -5.9477,

-23.9302, -19.1426

-16.0159

187.4469,
-25.2216, -19.0029

■ 1.9701, -3.4476,
-52.6754

0.0000, NaN, -NF

■ 75.6983, -15.1338,
-18.8007

■ 75.6983, -15.1338,
-18.8007

■ 71.7796, -15.9461,
-24.7889

■ 79.8439, -13.5887,
-12.8357

■ 68.0979, -15.9571,
-30.7741

■ 84.1968, -11.3795,
-6.9199

■ 64.6674, -15.1119,
-36.7170

■ 88.7435, -8.5759,
-1.0667

■ 61.4962, -13.3777,
-42.5752

■ 93.4697, -5.2424,
4.7153

■ 58.5850, -10.7620,
-48.3104

■ 97.5204, -4.3462,
9.4197

■ 56.0722, -7.6467,
-53.5784

■ 99.5645, -7.7267,
11.6588

Harmonies

Analogous

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



75.6998, -23.4140, -8.8075



75.6983, -15.1338, -18.8007



75.6998, -3.3982, -22.4099

Triad

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



75.6998, -15.1343, -18.7994



75.6998, 21.4474, 4.7305



75.6998, -16.1813, 21.0965

Complementary

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



75.6983, -15.1338, -18.8007



71.9276, 14.9861, 23.1616

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.



75.6998, -4.6860, 23.5590



75.6983, -15.1338, -18.8007



75.6998, 17.4953, 15.1068

Square

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



75.6998, -15.1343, -18.7994



75.6998, 18.2104, -7.5752



75.6998, 7.7257, 21.5552



75.6998, -23.9904, 14.2044

Rectangle

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



75.6983, -15.1338, -18.8007



75.6998, 4.9623, -20.3139



75.6998, 7.7257, 21.5552



75.6998, -12.6464, 22.4145

Sweetspot

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



75.6998, -15.1343, -18.7994



93.9428, -9.5895, -1.9904



84.7780, -41.8483, 22.9012



43.1648, -4.6285, -1.2979

0.0000, NaN, NaN



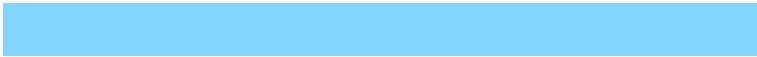
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6998, -15.1343, -18.7994



77.1501, -16.9243, -25.4630



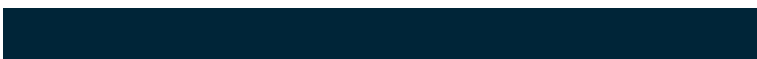
60.9126, 9.6299, -43.3008



41.2070, -3.7868, -0.1732



41.6035, -6.1225, -38.7840



12.7387, -2.8942, -9.6745

Inverse Universe

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



65.4992, 42.0354, -12.9234



64.8374, 55.1036, -16.6029



86.2298, -9.9936, 35.0903



39.9195, 2.6457, 0.1879



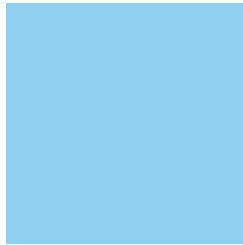
33.9715, 62.2972, -9.9853



9.8921, 18.3041, -4.1785

Previews

White Background



This preview shows how the HunterLab color 75.6983, -15.1338, -18.8007 looks on a white background.

Color Contrast Check

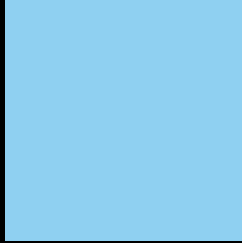
Large Text (above 18pt) WCAG AA × Fail

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 75.6983, -15.1338, -18.8007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

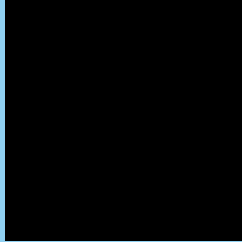
Any Text WCAG AA ✓ Pass

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 75.6983, -15.1338, -18.8007 Background



This preview shows how black text looks on a background with the HunterLab color 75.6983, -15.1338, -18.8007.



This preview shows how white text looks on a background with the HunterLab color 75.6983, -15.1338, -18.8007.

-15.1338, -18.8007.

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

75.6983, -15.1338, -18.8007

Protanopia

75.4268, 0.9077, -14.1044

Deuteranopia

75.3109, 5.9761, -20.8700



Tritanopia

75.5832, -19.9531, -10.7825

Trichromacy



Original Color

75.6983, -15.1338, -18.8007

Protanomaly

75.3844, -5.2834, -16.0553

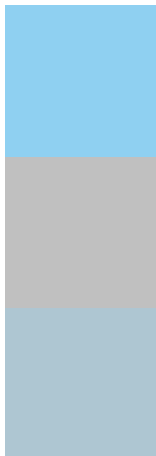
Deuteranomaly

75.1984, -2.2162, -20.5575

Tritanomaly

75.5000, -18.2134, -13.7488

Monochromacy



Original Color

75.6983, -15.1338, -18.8007

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.5119, -8.9791, -4.0363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6983, -15.1338, -18.8007 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(143, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(143, 208, 241)  
}
```

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(143, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 208, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6983, -15.1338, -18.8007 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(143, 208, 241) }
```


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

```
.border{ border-color:rgb(143, 208, 241) }
```

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

Here you see how a box with a 4 pixel rgb(143, 208, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 208, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 208, 241);  
box-shadow:4px 4px 4px 4px rgb(143, 208,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6983, -15.1338, -18.8007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 208, 241) }
```

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

```
.background{ background-color: rgb(143,  
208, 241) }
```

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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