

Converting Colors

HunterLab(75.7921, -9.8011,
-19.1831)

Have a look what the booklet for
HunterLab(75.7921, -9.8011,
-19.1831) contains.

HunterLab(75.7921, -9.8011, -19.1831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7921, -9.8011,
-19.1831)**

Conversions

Conversions Part 1

Format	Color
Hex	9FCDF2
RGB	159, 205, 242
RGB Percent	62%, 80%, 95%
CMY	0.3765, 0.1961, 0.0510
CMYK	0.34, 0.15, 0.00, 0.05
HSL	207°, 76%, 79%
HSV	207°, 34%, 95%
XYZ	52.1565, 57.4444, 92.3433
YIQ	195.4640, -39.2930, 1.7550

Conversions

Conversions Part 2

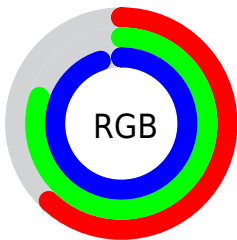
Format	Color
R _Y B	159, 189, 242
Decimal	10472946
CIE Lab	80.43, -6.29, -23.05
CIE LCh	80, 23.898, 254.730
Yxy	57.4467, 0.2583, 0.2845
Android (android.graphics.Color)	4288663026 (0xFF9FCDF2)
YUV	195.4640, 22.9422, -31.9789
Hunter-Lab	75.7921, -9.8011, -19.1831

Details

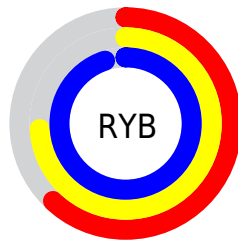
The HunterLab color **75.7921, -9.8011, -19.1831** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.0136, 6.7476, 23.2599**, and the grayscale version is **73.9892, -3.9479, 4.0200**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **53.5552, -7.8793, -18.5662** is the 20% darker color. If you saturate the color by 10%, you get **70.8699, -9.8565, -26.7821**, and if you desaturate by 10%, it is **80.9371, -9.0797, -11.8236**.

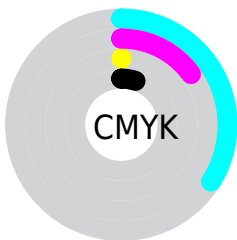
Distribution



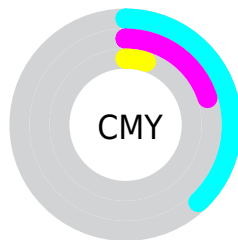
- Red (62%)
- Green (80%)
- Blue (95%)



- Red (62%)
- Yellow (74%)
- Blue (95%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7921, -9.8011, -19.1831 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 75.7921, -9.8011, -19.1831 by changing the saturation by 10% instead.

■ 75.7921, -9.8011,
-19.1831

■ 75.7921, -9.8011,
-19.1831

203.7452,
-18.9412, -19.2896

■ 64.3148, -8.8726,
-18.9043

■ 100.5568,
-11.7096, -19.5592

■ 53.4823, -7.9585,
-18.5651

■ 113.7861,
-12.6893, -19.6647

■ 43.3372, -7.0574,
-18.1639

127.5495,
-13.6868, -19.7183

■ 33.9297, -6.1663,
-17.7048

141.8270,
-14.7021, -19.7225

■ 25.3229, -5.2798,
-17.2034

156.6007,
-15.7352, -19.6796

■ 17.5997, -4.3885,
-16.7066

171.8546,

■ 10.8758, -3.4733,

-16.7862, -19.5919

-16.3645

187.5739,
-17.8549, -19.4613

■ 2.1823, -3.8190,
-48.6348

0.0000, NaN, -NF

■ 75.7921, -9.8011,
-19.1831

■ 75.7921, -9.8011,
-19.1831

■ 70.8699, -9.8565,
-26.7821

■ 80.9371, -9.0797,
-11.8236

■ 66.1882, -9.1552,
-34.6257

■ 86.2802, -7.7718,
-4.6974

■ 61.7723, -7.6082,
-42.6991

■ 91.8049, -5.9513,
2.2127

■ 57.6460, -5.1338,
-50.9698

■ 97.4169, -3.9537,
8.8312

■ 53.8307, -1.6758,
-59.3841

■ 99.5946, -7.5611,
11.2278

■ 50.3391, 2.7682,
-67.8754

■ 48.4724, 5.6512,
-72.7856

Harmonies

Analogous

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



75.7936, -19.1709, -12.2761



75.7921, -9.8011, -19.1831



75.7936, 1.6742, -19.2485

Triad

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



75.7936, -9.8018, -19.1817



75.7936, 18.6179, 9.2967



75.7936, -19.0347, 17.6367

Complementary

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



75.7921, -9.8011, -19.1831



78.0136, 6.7476, 23.2599

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.



75.7936, -9.6057, 21.8263



75.7921, -9.8011, -19.1831



75.7936, 12.3617, 17.5232

Square

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



75.7936, -9.8018, -19.1817



75.7936, 18.5576, -1.6443



75.7936, 1.8823, 21.7881



75.7936, -24.2804, 9.4749

Rectangle

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



75.7921, -9.8011, -19.1831



75.7936, 9.0064, -15.3439



75.7936, 1.8823, 21.7881



75.7936, -16.2750, 19.4983

Sweetspot

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



75.7936, -9.8018, -19.1817



94.0431, -7.4854, -1.8281



86.4957, -36.0111, 17.2897



43.1281, -3.5844, -1.3259

0.0000, NaN, NaN



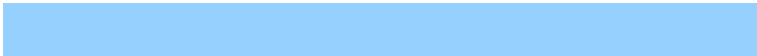
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7936, -9.8018, -19.1817



76.8450, -10.5240, -25.8277



63.6598, 11.1225, -38.8174



40.8431, -3.1936, -0.6143



35.9152, 3.4357, -52.3076



11.2753, -0.5972, -12.8039

Inverse Universe

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



69.3419, 33.1991, -6.0776



69.1304, 43.3765, -8.0418



90.3558, -13.8952, 33.9090



39.8817, 2.4432, 0.7251



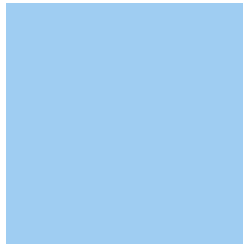
33.3099, 59.9097, -0.6882



9.7111, 17.6543, -1.6606

Previews

White Background



This preview shows how the HunterLab color 75.7921, -9.8011, -19.1831 looks on a white background.

Color Contrast Check

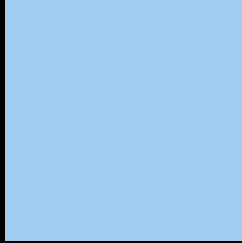
Large Text (above 18pt) WCAG AA × Fail

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 75.7921, -9.8011, -19.1831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

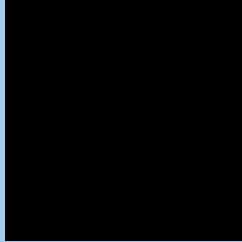
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

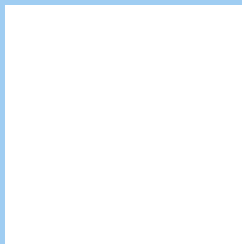
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.7921, -9.8011, -19.1831 Background



This preview shows how black text looks on a background with the HunterLab color 75.7921, -9.8011, -19.1831.



This preview shows how white text looks on a background with the HunterLab color 75.7921, -9.8011, -19.1831.

-19.1831.

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

75.7921, -9.8011, -19.1831

Protanopia

75.5800, 1.7357, -16.2497

Deuteranopia

75.6952, 5.7422, -20.2952



Tritanopia

75.8397, -15.8277, -9.2345

Trichromacy



Original Color

75.7921, -9.8011, -19.1831

Protanomaly

75.5806, -2.7856, -17.5365

Deuteranomaly

75.7530, -0.3074, -19.6929

Tritanomaly

75.8044, -13.8681, -12.6636

Monochromacy



Original Color

75.7921, -9.8011, -19.1831

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5288, -6.8445, -3.7471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7921, -9.8011, -19.1831 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(159, 205, 242)` looks like.

```
.text, #text, p{  
    color:rgb(159, 205, 242)  
}
```

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(159, 205, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 205, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7921, -9.8011, -19.1831 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(159, 205, 242) }
```


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

```
.border{ border-color:rgb(159, 205, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 205, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 205, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 205, 242);  
box-shadow:4px 4px 4px 4px rgb(159, 205,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7921, -9.8011, -19.1831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 205, 242) }
```

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

```
.background{ background-color: rgb(159,  
205, 242) }
```

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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