

Converting Colors

HunterLab(79.9384, -5.3396,
-9.1019)

Have a look what the booklet for
HunterLab(79.9384, -5.3396,
-9.1019) contains.

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Color

**HunterLab(79.9526, -5.3331,
-9.1119)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D3EB
RGB	193, 211, 235
RGB Percent	76%, 83%, 92%
CMY	0.2431, 0.1725, 0.0784
CMYK	0.18, 0.10, 0.00, 0.08
HSL	214°, 51%, 84%
HSV	214°, 18%, 92%
XYZ	60.2820, 63.9242, 87.7587
YIQ	208.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

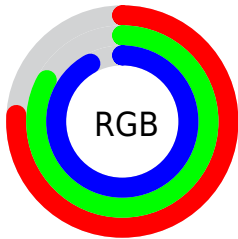
Format	Color
R _Y B	193, 206, 235
Decimal	12702699
CIE Lab	83.93, -1.13, -13.84
CIE LCh	84, 13.884, 265.335
Yxy	63.9268, 0.2844, 0.3016
Android (android.graphics.Color)	4290892779 (0xFFC1D3EB)
YUV	208.3540, 13.1365, -13.4655
Hunter-Lab	79.9526, -5.3331, -9.1119

Details

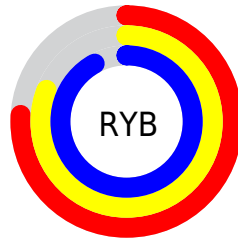
The HunterLab color $79.9526, -5.3331, -9.1119$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3434, -2.2079, 16.4666$, and the grayscale version is $79.5248, -4.2432, 4.3207$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $57.3215, -4.2731, -8.8659$ is the 20% darker color. If you saturate the color by 10%, you get $73.9487, -4.9448, -17.5376$, and if you desaturate by 10%, it is $86.1496, -5.2363, -1.0998$.

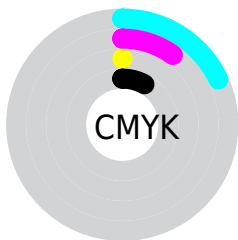
Distribution



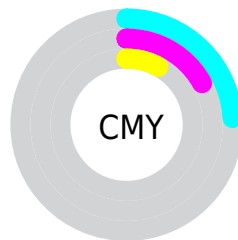
- Red (76%)
- Green (83%)
- Blue (92%)



- Red (76%)
- Yellow (81%)
- Blue (92%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9526, -5.3331, -9.1119 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 79.9526, -5.3331, -9.1119 by changing the saturation by 10% instead.

■ 79.9526, -5.3331,
-9.1119

■ 79.9526, -5.3331,
-9.1119

209.5054,
-12.6586, -6.4769

■ 68.2579, -4.6548,
-9.1671

■ 105.1216, -6.7808,
-8.8349

■ 57.1951, -4.0058,
-9.1640

118.5401, -7.5453,
-8.6231

■ 46.8044, -3.3889,
-9.0960

132.4855, -8.3362,
-8.3659

■ 37.1325, -2.8058,
-8.9576

146.9385, -9.1526,
-8.0657

■ 28.2374, -2.2583,
-8.7429

161.8819, -9.9937,
-7.7249

■ 20.1941, -1.7485,
-8.4485

177.3001,

■ 13.1045, -1.2786,

-10.8588, -7.3454

-8.0814

193.1790,
-11.7473, -6.9288

■ 6.5940, -1.0983,
-9.0844

0.0000, NaN, -NF

■ 79.9526, -5.3331,
-9.1119

■ 79.9526, -5.3331,
-9.1119

■ 73.9487, -4.9448,
-17.5376

■ 86.1496, -5.2363,
-1.0998

■ 68.1563, -3.9815,
-26.4457

■ 92.5154, -4.7223,
6.5538

■ 62.6050, -2.3431,
-35.9006

■ 98.1995, -6.7592,
12.9364

■ 57.3281, 0.0863,
-45.9612

■ 99.3872, -8.7031,
14.2013

■ 52.3652, 3.4310,
-56.6649

■ 47.7612, 7.8085,
-68.0039

■ 43.5639, 13.2971,
-79.8948

■ 39.8098, 19.8615,
-92.1806

■ 39.0553, 21.3393,
-94.8812

Harmonies

Analogous

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



79.9542, -11.5954, -6.6065



79.9526, -5.3331, -9.1119



79.9542, 1.4205, -7.7674

Triad

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



79.9542, -5.3344, -9.1105



79.9542, 7.9341, 9.5097



79.9542, -14.7760, 11.1291

Complementary

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



79.9526, -5.3331, -9.1119



84.3434, -2.2079, 16.4666

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.



79.9542, -9.8065, 14.8288



79.9526, -5.3331, -9.1119



79.9542, 3.3281, 13.9502

Square

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



79.9542, -5.3344, -9.1105



79.9542, 9.2281, 3.3306



79.9542, -3.2008, 15.8169



79.9542, -16.9289, 5.3603

Rectangle

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



79.9526, -5.3331, -9.1119



79.9542, 5.2746, -4.9259



79.9542, -3.2008, 15.8169



79.9542, -13.3877, 12.6363

Sweetspot

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



79.9542, -5.3344, -9.1105



96.4890, -5.6276, 1.2235



87.0372, -20.6500, 8.6444



44.4136, -2.6186, 0.2889

0.0000, NaN, NaN



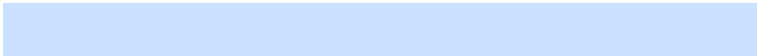
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9542, -5.3344, -9.1105



85.5736, -5.7775, -12.9205



74.7318, 4.8397, -16.2234



39.5103, -2.4507, -1.0907



29.5482, 14.9951, -69.3027



9.3438, 2.0030, -16.0028

Inverse Universe

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



77.7861, 13.2407, 1.1869



82.8536, 18.1830, 0.7020



89.6980, -12.3400, 21.7060



38.9374, 2.1524, 1.3074



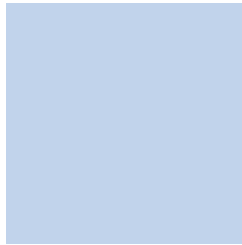
32.2090, 56.8491, 7.7109



9.1299, 16.3107, 0.6631

Previews

White Background



This preview shows how the HunterLab color 79.9526, -5.3331, -9.1119 looks on a white background.

Color Contrast Check

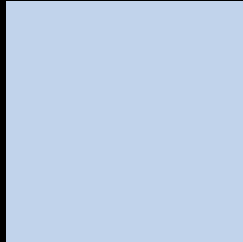
Large Text (above 18pt) WCAG AA × Fail

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 79.9526, -5.3331, -9.1119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

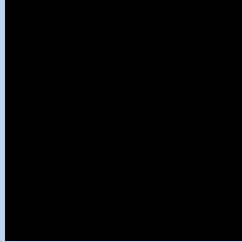
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

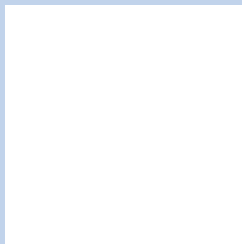
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9526, -5.3331, -9.1119 Background



This preview shows how black text looks on a background with the HunterLab color 79.9526, -5.3331, -9.1119.



This preview shows how white text looks on a background with the HunterLab color 79.9526, -5.3331, -9.1119.

-9.1119.

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

79.9526, -5.3331, -9.1119

Protanopia

80.0729, -0.3168, -7.7468

Deuteranopia

79.9369, 5.6979, -10.0699



Tritanopia

79.9691, -7.3036, -5.8112

Trichromacy



Original Color

79.9526, -5.3331, -9.1119

Protanomaly

79.9743, -2.1554, -8.4670

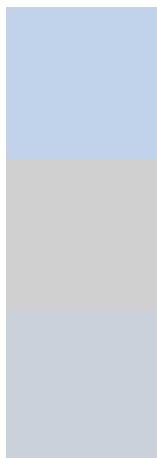
Deuteranomaly

80.0573, 1.4060, -9.4158

Tritanomaly

80.0393, -6.9164, -6.8037

Monochromacy



Original Color

79.9526, -5.3331, -9.1119

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.5986, -4.5592, -0.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9526, -5.3331, -9.1119 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(193, 211, 235)` looks like.

```
.text, #text, p{  
    color:rgb(193, 211, 235)  
}
```

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(193, 211, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 211, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9526, -5.3331, -9.1119 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(193, 211, 235) }
```


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

```
.border{ border-color:rgb(193, 211, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 211, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 211, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 211, 235);  
box-shadow:4px 4px 4px 4px rgb(193, 211,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9526, -5.3331, -9.1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 211, 235) }
```

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

```
.background{ background-color: rgb(193,  
211, 235) }
```

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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