

Converting Colors

HunterLab(79.1018, -19.6161,
26.4536)

Have a look what the booklet for
HunterLab(79.1018, -19.6161,
26.4536) contains.

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Color

**HunterLab(79.1018,
-19.6161, 26.4536)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D797
RGB	196, 215, 151
RGB Percent	77%, 84%, 59%
CMY	0.2314, 0.1568, 0.4078
CMYK	0.09, 0.00, 0.30, 0.16
HSL	78°, 44%, 72%
HSV	78°, 30%, 84%
XYZ	52.6512, 62.5709, 38.5805
YIQ	202.0230, 9.2200, -23.9320

Conversions

Conversions Part 2

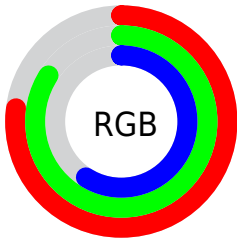
Format	Color
RYB	151, 215, 170
Decimal	12900247
CIELab	83.22, -17.02, 29.54
CIElCh	83, 34.090, 119.949
Yxy	62.5737, 0.3423, 0.4068
Android (android.graphics.Color)	4291090327 (0xFFC4D797)
YUV	202.0230, -25.1543, -5.2822
Hunter-Lab	79.1018, -19.6161, 26.4536

Details

The HunterLab color **79.1018, -19.6161, 26.4536** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.6550, 15.0296, -26.8777**, and the grayscale version is **76.9642, -4.1066, 4.1816**.

A 20% lighter version of the original color is **98.4169, -13.6955, 25.2265**, and **56.3855, -16.4350, 22.0443** is the 20% darker color. If you saturate the color by 10%, you get **78.1662, -23.8968, 31.8610**, and if you desaturate by 10%, it is **80.1322, -14.9131, 20.0502**.

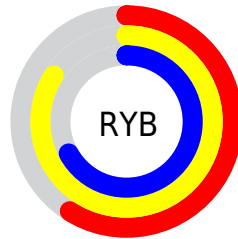
Distribution



Red (77%)

Green (84%)

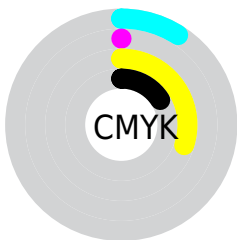
Blue (59%)



Red (59%)

Yellow (84%)

Blue (67%)

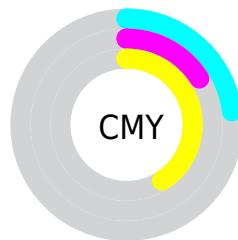


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1018, -19.6161, 26.4536 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 79.1018, -19.6161, 26.4536 by changing the saturation by 10% instead.

■ 79.1018, -19.6161,
26.4536

■ 79.1018, -19.6161,
26.4536

208.3316,
-32.7952, 44.6639

■ 67.4510, -18.1336,
24.2479

■ 104.1894,
-22.5527, 30.7013

■ 56.4346, -16.6292,
21.9658

■ 117.5697,
-24.0114, 32.7630

■ 46.0933, -15.0956,
19.5865

131.4783,
-25.4684, 34.7942

■ 36.4745, -13.5193,
17.0799

145.8959,
-26.9261, 36.8007

■ 27.6372, -11.8798,
14.4030

160.8050,
-28.3864, 38.7874

■ 19.6578, -10.1431,
11.5480

176.1900,

■ 12.6409, -8.2478,

-29.8505, 40.7580

8.8487

192.0366,
-31.3198, 42.7160

■ 5.9683, -10.4445,
4.1778

0.0000, NaN, NaN

■ 79.1018, -19.6161,
26.4536

■ 79.1018, -19.6161,
26.4536

■ 78.1662, -23.8968,
31.8610

■ 80.1322, -14.9131,
20.0502

■ 77.3188, -27.7440,
36.2783

■ 81.2529, -9.7912,
12.6519

■ 76.5589, -31.1609,
39.7293

■ 82.4657, -4.2661,
4.2738

■ 75.8834, -34.1555,
42.2536

■ 83.7704, 1.6456,
-5.0614

■ 75.2878, -36.7441,
43.9108

■ 85.0321, 7.2105,
-13.4441

■ 74.7660, -38.9546,
44.7866

■ 85.6550, 9.2836,
-12.5444

■ 74.3059, -40.8532,
45.0603

■ 86.2959, 11.4016,
-11.6260

■ 74.2956, -40.8956,
45.0646

■ 86.9547, 13.5632,
-10.6897

■ 87.6312, 15.7667,
-9.7362

Harmonies

Analogous

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



79.1035, -4.1964, 29.1560



79.1018, -19.6161, 26.4536



79.1035, -30.1323, 18.1195

Triad

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



79.1035, -19.6182, 26.4545



79.1035, -19.6638, -26.9411



79.1035, 30.4954, 4.2787

Complementary

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



79.1018, -19.6161, 26.4536



59.6550, 15.0296, -26.8777

Split Complementary

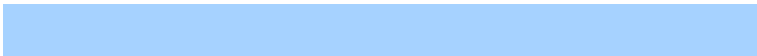
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.1035, 25.5159, -12.5593



79.1018, -19.6161, 26.4536



79.1035, -4.2536, -32.7128

Square

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



79.1035, -19.6182, 26.4545



79.1035, -30.1571, -12.5024



79.1035, 12.4434, -26.9785



79.1035, 25.5485, 18.0813

Rectangle

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



79.1018, -19.6161, 26.4536



79.1035, -33.4111, 9.4509



79.1035, 12.4434, -26.9785



79.1035, 29.9219, -1.2099

Sweetspot

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



79.1035, -19.6182, 26.4545



98.6607, -11.4362, 14.6929



67.1632, 9.5699, 15.7064



45.5488, -5.7299, 7.4478

0.0000, NaN, NaN



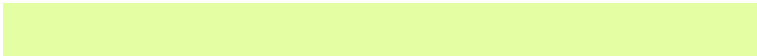
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1035, -19.6182, 26.4545



95.1962, -27.2722, 36.5426



76.6963, -28.6082, 24.1250



37.8500, -4.4720, 5.7621



57.5072, -31.4292, 34.8854



14.2709, -7.1360, 8.6687

Inverse Universe

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



59.6550, 15.0296, -26.8777



66.7022, 23.8527, -42.5755



62.8308, 24.8721, -21.5188



34.9079, 0.7112, -2.1499



19.0563, 48.0334, -107.0565



5.1146, 12.2195, -23.5204

Previews

White Background



This preview shows how the HunterLab color 79.1018, -19.6161, 26.4536 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 79.1018, -19.6161, 26.4536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

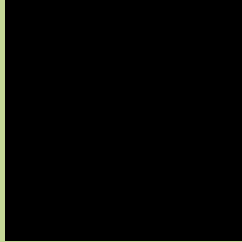
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

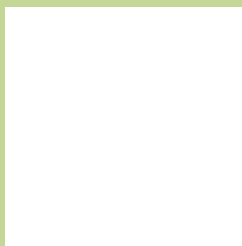
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1018, -19.6161, 26.4536 Background



This preview shows how black text looks on a background with the HunterLab color 79.1018, -19.6161, 26.4536.



This preview shows how white text looks on a background with the HunterLab color 79.1018, -19.6161, 26.4536.

-19.6161, 26.4536.

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

79.1018, -19.6161, 26.4536

Protanopia

79.0065, -7.1972, 27.8423

Deuteranopia

78.7323, 5.9997, 25.2670



Tritanopia

79.0812, -1.3597, -3.1065

Trichromacy



Original Color

79.1018, -19.6161, 26.4536

Protanomaly

78.9794, -12.0279, 27.4238

Deuteranomaly

78.6446, -3.4791, 25.3515

Tritanomaly

78.8308, -8.6116, 9.1455

Monochromacy



Original Color

79.1018, -19.6161, 26.4536

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.6685, -10.2538, 13.4805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1018, -19.6161, 26.4536 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(196, 215, 151)` looks like.

```
.text, #text, p{  
    color:rgb(196, 215, 151)  
}
```

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(196, 215, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 215, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1018, -19.6161, 26.4536 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(196, 215, 151) }
```


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

```
.border{ border-color:rgb(196, 215, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 215, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 215, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 215, 151);  
box-shadow:4px 4px 4px 4px rgb(196, 215,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1018, -19.6161, 26.4536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 215, 151) }
```

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

```
.background{ background-color: rgb(196,  
215, 151) }
```

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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