

Converting Colors

HunterLab(73.5176, -20.0078,
31.2244)

Have a look what the booklet for
HunterLab(73.5176, -20.0078,
31.2244) contains.

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Color

**HunterLab(73.5621,
-19.8216, 31.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCA76
RGB	187, 202, 118
RGB Percent	73%, 79%, 46%
CMY	0.2667, 0.2078, 0.5372
CMYK	0.07, 0.00, 0.42, 0.21
HSL	71°, 44%, 63%
HSV	71°, 42%, 79%
XYZ	44.8840, 54.1138, 25.2189
YIQ	187.9390, 18.0240, -29.3040

Conversions

Conversions Part 2

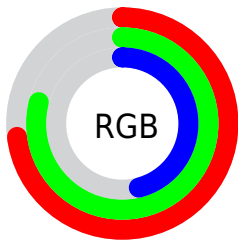
Format	Color
R _{YB}	118, 202, 133
Decimal	12307062
CIE _{Lab}	78.53, -18.09, 40.16
CIE _{LCh}	79, 44.041, 114.249
Yxy	54.1163, 0.3613, 0.4356
Android (android.graphics.Color)	4290497142 (0xFFBBCA76)
YUV	187.9390, -34.4799, -0.8235
Hunter-Lab	73.5621, -19.8216, 31.1674

Details

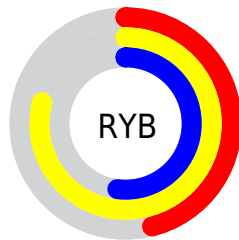
The HunterLab color $73.5621, -19.8216, 31.1674$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $47.1265, 19.0914, -40.9297$, and the grayscale version is $71.0254, -3.7897, 3.8589$.

A 20% lighter version of the original color is $96.7953, -21.0916, 35.6760$, and $51.4690, -16.8287, 25.3032$ is the 20% darker color. If you saturate the color by 10%, you get $72.9636, -22.6400, 35.2135$, and if you desaturate by 10%, it is $74.2360, -16.6343, 26.1874$.

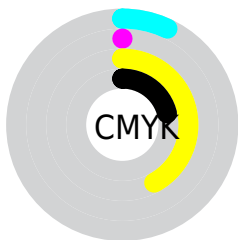
Distribution



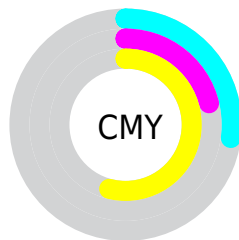
- Red (73%)
- Green (79%)
- Blue (46%)



- Red (46%)
- Yellow (79%)
- Blue (52%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5621, -19.8216, 31.1674 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 73.5621, -19.8216, 31.1674 by changing the saturation by 10% instead.

■ 73.5621, -19.8216,
31.1674

■ 73.5621, -19.8216,
31.1674

200.6373,
-33.4152, 54.0351

■ 62.2050, -18.2728,
28.2737

■ 98.1045, -22.8733,
36.6529

■ 51.4997, -16.6941,
25.2461

■ 111.2298,
-24.3828, 39.2780

■ 41.4906, -15.0754,
22.0522

■ 124.8933,
-25.8874, 41.8422

■ 32.2300, -13.3990,
18.6489

139.0745,
-27.3897, 44.3553

■ 23.7840, -11.6371,
15.0744

153.7553,
-28.8920, 46.8250

■ 16.2404, -9.7418,
11.3683

168.9190,

■ 9.7240, -8.6475,

-30.3961, 49.2581

6.8068

184.5509,
-31.9035, 51.6599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5621, -19.8216,
31.1674

■ 73.5621, -19.8216,
31.1674

■ 72.9636, -22.6400,
35.2135

■ 74.2360, -16.6343,
26.1874

■ 72.4328, -25.0915,
38.3547

■ 74.9826, -13.0685,
20.2531

■ 71.9676, -27.1924,
40.6377

■ 75.8050, -9.1278,
13.3585

■ 71.5634, -28.9644,
42.1262


■ 76.7043, -4.8171,
5.5068

■ 71.2140, -30.4387,

■ 77.6809, -0.1451,


42.9073


-3.2899

 70.9521, -31.5068,
43.1687

 78.7349, 4.8772,
-13.0121

 79.6862, 9.2823,
-21.1276

 80.0262, 10.4051,
-20.5992

 80.3724, 11.5434,
-20.0641

Harmonies

Analogous

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



73.5638, 0.1703, 32.9335



73.5621, -19.8216, 31.1674



73.5638, -33.9769, 23.1333

Triad

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



73.5638, -19.8237, 31.1681



73.5638, -26.1129, -34.5928



73.5638, 40.8238, 0.0412

Complementary

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



73.5621, -19.8216, 31.1674



47.1265, 19.0914, -40.9297

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.



73.5638, 31.8810, -22.2273



73.5621, -19.8216, 31.1674



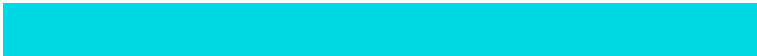
73.5638, -7.9407, -45.5224

Square

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



73.5638, -19.8237, 31.1681



73.5638, -37.3120, -13.6270



73.5638, 13.4412, -40.4564



73.5638, 36.7269, 18.1260

Rectangle

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



73.5621, -19.8216, 31.1674



73.5638, -38.9687, 13.7071



73.5638, 13.4412, -40.4564



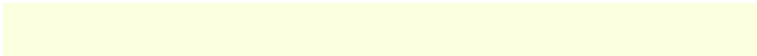
73.5638, 39.2147, -7.2318

Sweetspot

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



73.5638, -19.8237, 31.1681



98.5706, -12.1872, 17.9358



55.1077, 19.7817, 15.8623



45.5354, -5.9637, 8.8763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5638, -19.8237, 31.1681



95.0047, -29.1482, 45.3937



70.4718, -31.5159, 28.4520



36.0436, -3.8978, 5.5615



56.9454, -25.1538, 34.6492



13.0388, -5.3103, 7.9415

Inverse Universe

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



47.1265, 19.0914, -40.9297



53.8872, 32.6724, -70.3161



51.2065, 30.9878, -32.6058



33.0738, 0.3307, -2.1487



17.3613, 45.5366, -111.2978



4.3087, 10.6641, -22.6832

Previews

White Background



This preview shows how the HunterLab color 73.5621, -19.8216, 31.1674 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 73.5621, -19.8216, 31.1674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

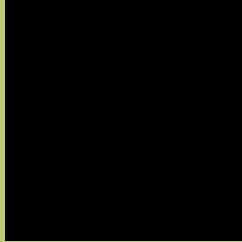
Any Text WCAG AA ✓ Pass

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 73.5621, -19.8216, 31.1674 Background



This preview shows how black text looks on a background with the HunterLab color 73.5621, -19.8216, 31.1674.



This preview shows how white text looks on a background with the HunterLab color 73.5621, -19.8216, 31.1674.

-19.8216, 31.1674.

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

73.5621, -19.8216, 31.1674

Protanopia

73.3610, -7.8482, 31.9587

Deuteranopia

73.2089, 5.4833, 30.2953



Tritanopia

73.6275, 0.6151, -2.1566

Trichromacy



Original Color

73.5621, -19.8216, 31.1674

Protanomaly

73.4098, -12.3670, 31.6733

Deuteranomaly

73.0711, -4.0297, 30.2779

Tritanomaly

73.5149, -7.9124, 12.4513

Monochromacy



Original Color

73.5621, -19.8216, 31.1674

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.7465, -10.0673, 15.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5621, -19.8216, 31.1674 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(187, 202, 118)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 118)  
}
```

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(187, 202, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5621, -19.8216, 31.1674 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(187, 202, 118) }
```


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

```
.border{ border-color:rgb(187, 202, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 202, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 202, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 202, 118); box-shadow:4px 4px 4px 4px rgb(187, 202, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5621, -19.8216, 31.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 202, 118) }
```

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

```
.background{ background-color: rgb(187,  
202, 118) }
```

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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