

Converting Colors

HunterLab(73.4316, -19.5274,
17.3064)

Have a look what the booklet for
HunterLab(73.4316, -19.5274,
17.3064) contains.

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Color

**HunterLab(73.5467,
-19.7555, 17.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCBA2
RGB	172, 203, 162
RGB Percent	67%, 80%, 64%
CMY	0.3255, 0.2039, 0.3647
CMYK	0.15, 0.00, 0.20, 0.20
HSL	105°, 28%, 72%
HSV	105°, 20%, 80%
XYZ	44.8908, 54.0912, 42.2570
YIQ	189.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

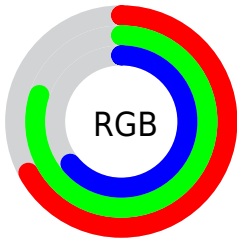
Format	Color
RYB	162, 203, 193
Decimal	11324322
CIELab	78.52, -18.01, 17.07
CIElCh	79, 24.817, 136.532
Yxy	54.0935, 0.3178, 0.3830
Android (android.graphics.Color)	4289514402 (0xFFACCBA2)
YUV	189.0570, -13.3391, -14.9590
Hunter-Lab	73.5467, -19.7555, 17.4170

Details

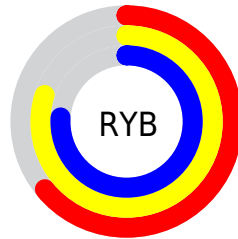
The HunterLab color $73.5467, -19.7555, 17.4170$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.4138, 13.9014, -12.0734$, and the grayscale version is $71.4174, -3.8107, 3.8802$.

A 20% lighter version of the original color is $96.4488, -20.2107, 18.7231$, and $51.5195, -16.8125, 14.4750$ is the 20% darker color. If you saturate the color by 10%, you get $71.9660, -26.5939, 22.8928$, and if you desaturate by 10%, it is $75.3081, -12.3012, 11.2174$.

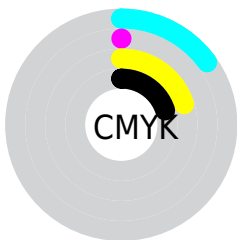
Distribution



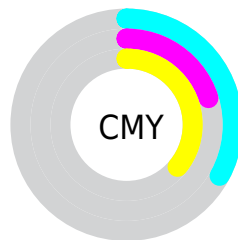
- Red (67%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)





- Cyan (33%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5467, -19.7555, 17.4170 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 73.5467, -19.7555, 17.4170 by changing the saturation by 10% instead.


 73.5467, -19.7555,
17.4170


 73.5467, -19.7555,
17.4170


200.6157,
-33.3189, 30.6722

 62.1904, -18.2104,
15.9082


 98.0875, -22.7991,
20.3862

 51.4860, -16.6361,
14.3704


 111.2121,
-24.3051, 21.8563

 41.4779, -15.0222,
12.7917


124.8749,
-25.8063, 23.3222

 32.2182, -13.3510,
11.1535

139.0554,
-27.3053, 24.7868

 23.7734, -11.5949,
9.4265

153.7355,
-28.8045, 26.2525

 16.2311, -9.7062,
7.5620

168.8986,

 9.7161, -8.6181,

-30.3056, 27.7210

6.8013

184.5299,
-31.8100, 29.1939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5467, -19.7555,
17.4170

■ 73.5467, -19.7555,
17.4170

■ 71.9660, -26.5939,
22.8928

■ 75.3081, -12.3012,
11.2174

■ 70.5645, -32.7546,
27.6007

■ 77.2408, -4.2874,
4.3414

■ 69.3452, -38.1909,
31.5129

■ 79.3409, 4.2214,
-3.1547

■ 68.3073, -42.8661,
34.6174

■ 81.6018, 13.1635,
-11.2135

■ 67.4477, -46.7598,

■ 83.6827, 20.7550,

36.9233

-15.1023

■ 66.7606, -49.8718,
38.4659

■ 84.3766, 22.9511,
-14.0850

■ 66.2365, -52.2262,
39.3122

■ 65.8632, -53.8804,
39.6414

Harmonies

Analogous

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



73.5483, -10.3050, 21.9108



73.5467, -19.7555, 17.4170



73.5483, -24.8168, 8.8787

Triad

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



73.5483, -19.7571, 17.4179



73.5483, -9.1645, -20.3709



73.5483, 19.2341, 9.9122

Complementary

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



73.5467, -19.7555, 17.4170



64.4138, 13.9014, -12.0734

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.



73.5483, 19.5877, -1.2303



73.5467, -19.7555, 17.4170



73.5483, 2.6734, -19.9760

Square

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



73.5483, -19.7571, 17.4179



73.5483, -18.9678, -13.5440



73.5483, 13.3639, -12.5380



73.5483, 12.4261, 18.0708

Rectangle

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



73.5467, -19.7555, 17.4170



73.5483, -25.2403, 1.4929



73.5483, 13.3639, -12.5380



73.5483, 20.1260, 6.4284

Sweetspot

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



73.5483, -19.7571, 17.4179



98.4505, -11.7302, 10.9531



73.0322, -5.1914, 17.1602



45.4719, -5.7420, 5.3368

0.0000, NaN, NaN



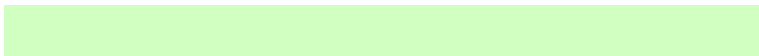
46.2646, -2.4686, 2.5136

Same Dimension

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



73.5483, -19.7571, 17.4179



94.2981, -29.3138, 25.5760



73.0643, -21.0318, 12.8787



35.5905, -5.5092, 5.0430



52.5749, -42.8363, 31.6465



12.0932, -9.0907, 7.2926

Inverse Universe

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



64.4138, 13.9014, -12.0734



80.1580, 22.8584, -20.1848



65.0981, 15.3606, -5.4376



33.5568, 1.9686, -1.4980



26.6998, 56.0012, -62.4124



6.3375, 13.0868, -13.2196

Previews

White Background



This preview shows how the HunterLab color 73.5467, -19.7555, 17.4170 looks on a white background.

Color Contrast Check

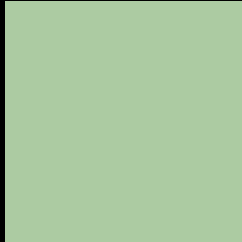
Large Text (above 18pt) WCAG AA × Fail

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 73.5467, -19.7555, 17.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

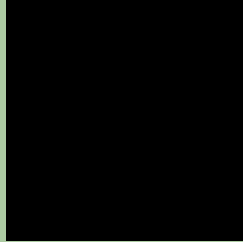
Any Text WCAG AA ✓ Pass

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 73.5467, -19.7555, 17.4170 Background



This preview shows how black text looks on a background with the HunterLab color 73.5467, -19.7555, 17.4170.



This preview shows how white text looks on a background with the HunterLab color 73.5467,

-19.7555, 17.4170.

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

73.5467, -19.7555, 17.4170

Protanopia

73.1802, -5.2948, 19.1568

Deuteranopia

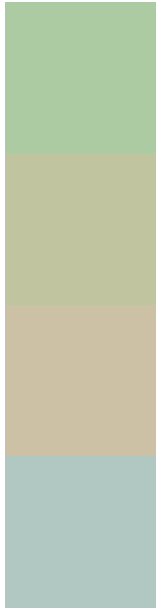
73.4474, 5.1177, 16.6118



Tritanopia

73.4416, -5.9136, -5.1343

Trichromacy



Original Color

73.5467, -19.7555, 17.4170

Protanomaly

73.3302, -10.9593, 18.4732

Deuteranomaly

73.2514, -4.7101, 16.6268

Tritanomaly

73.5452, -11.4945, 3.9709

Monochromacy



Original Color

73.5467, -19.7555, 17.4170

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.0455, -9.7391, 9.1265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5467, -19.7555, 17.4170 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(172, 203, 162)` looks like.

```
.text, #text, p{  
    color:rgb(172, 203, 162)  
}
```

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(172, 203, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 203, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5467, -19.7555, 17.4170 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(172, 203, 162) }
```


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

```
.border{ border-color:rgb(172, 203, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 203, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 203, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 203, 162);  
box-shadow:4px 4px 4px 4px rgb(172, 203,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5467, -19.7555, 17.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 203, 162) }
```

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

```
.background{ background-color: rgb(172,  
203, 162) }
```

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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