

Converting Colors

HunterLab(81.1595, 12.0947,
18.9580)

Have a look what the booklet for
HunterLab(81.1595, 12.0947,
18.9580) contains.

HunterLab(81.1315, 12.0972, 19.0381)	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(81.1315, 12.0972,
19.0381)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8B3
RGB	255, 200, 179
RGB Percent	100%, 78%, 70%
CMY	0.0000, 0.2157, 0.2980
CMYK	0.00, 0.22, 0.30, 0.00
HSL	17°, 100%, 85%
HSV	17°, 30%, 100%
XYZ	70.0309, 65.8232, 51.6619
YIQ	214.0510, 39.5210, 5.1290

Conversions

Conversions Part 2

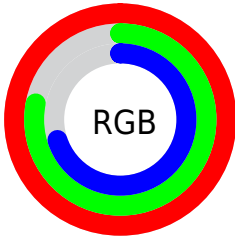
Format	Color
R_{YB}	255, 208, 179
Decimal	16763059
CIE _{Lab}	84.91, 16.66, 17.99
CIE _{LCh}	85, 24.514, 47.198
Yxy	65.8262, 0.3735, 0.3510
Android (android.graphics.Color)	4294953139 (0xFFFFC8B3)
YUV	214.0510, -17.2801, 35.9123
Hunter-Lab	81.1315, 12.0972, 19.0381

Details

The HunterLab color **81.1315, 12.0972, 19.0381** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.9752, -16.6264, -11.1904**, and the grayscale version is **82.0863, -4.3799, 4.4599**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **58.2533, 11.6491, 16.0094** is the 20% darker color. If you saturate the color by 10%, you get **75.3990, 18.7799, 22.9199**, and if you desaturate by 10%, it is **87.1921, 5.8464, 14.7692**.

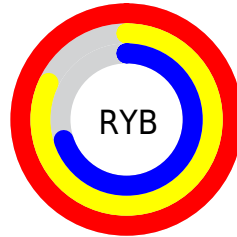
Distribution



Red (100%)

Green (78%)

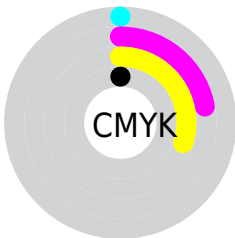
Blue (70%)



Red (100%)

Yellow (82%)

Blue (70%)

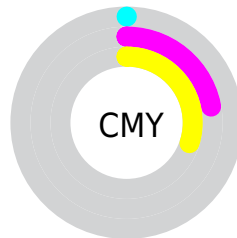


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1315, 12.0972, 19.0381 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 81.1315, 12.0972, 19.0381 by changing the saturation by 10% instead.


 81.1315, 12.0972,
19.0381

 81.1315, 12.0972,
19.0381


211.1291, 10.9183,
32.6373

 69.3768, 11.9517,
17.4933


 106.4128, 12.1860,
22.0839

 58.2502, 11.7363,
15.9217


119.8839, 12.1459,
23.5927

 47.7918, 11.4395,
14.3136


133.8798, 12.0539,
25.0974

 38.0471, 11.0501,
12.6534

148.3816, 11.9134,
26.6007

 29.0729, 10.5538,
10.9178

163.3722, 11.7272,
28.1048

 20.9421, 9.9315,
9.0695


178.8362, 11.4978,

 13.7535, 9.1574,


29.6113


7.3017


194.7595, 11.2276,
31.1218


 7.3710, 9.5169,
5.1597


0.0000, NaN, NaN


 81.1315, 12.0972,
19.0381


 81.1315, 12.0972,
19.0381

 75.3990, 18.7799,
22.9199


 87.1921, 5.8464,
14.7692

 70.0351, 25.9059,
26.3196

 93.5361, 0.0134,
10.1824

 65.0947, 33.4347,
29.1278

100.0000, -5.3358,
5.4332

 60.6367, 41.2673,
31.2210

■ 56.7230, 49.2181,
32.4794

■ 53.4118, 56.9952,
32.8250

■ 50.7419, 64.1766,
32.3736

■ 50.6955, 64.3070,
32.3642

Harmonies

Analogous

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



81.1334, 19.1188, 10.6938



81.1315, 12.0972, 19.0381



81.1334, 0.8883, 23.1756

Triad

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



81.1334, 12.0940, 19.0393



81.1334, -25.8047, 9.1705



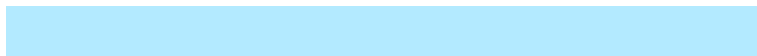
81.1334, 2.6636, -19.7086

Complementary

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



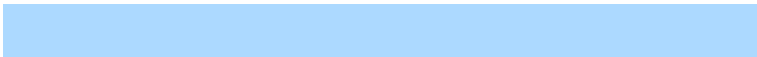
81.1315, 12.0972, 19.0381



86.9752, -16.6264, -11.1904

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.



81.1334, -9.4264, -20.2759



81.1315, 12.0972, 19.0381



81.1334, -25.3915, -2.4066

Square

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



81.1334, 12.0940, 19.0393



81.1334, -20.7136, 18.0655



81.1334, -19.5496, -13.5654



81.1334, 13.4591, -12.1134

Rectangle

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



81.1315, 12.0972, 19.0381



81.1334, -7.2292, 23.4545



81.1334, -19.5496, -13.5654



81.1334, -1.3964, -20.7632

Sweetspot

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



81.1334, 12.0940, 19.0393



94.0570, -0.4382, 9.8020



77.1256, 32.4019, -12.1747



43.0791, 0.1765, 4.8530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1334, 12.0940, 19.0393



77.5390, 16.1846, 21.4953



92.3243, -7.4013, 29.3716



43.3636, -0.0716, 4.6455



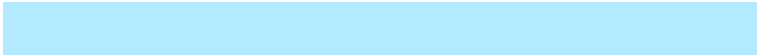
36.9353, 45.6253, 23.5581



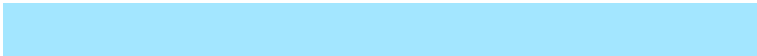
12.2556, 12.1727, 7.7650

Inverse Universe

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



86.9752, -16.6264, -11.1904



84.5070, -18.2192, -14.6228



75.2435, 2.4695, -28.1405



44.2522, -4.4094, 0.0595



46.9703, -11.6032, -33.6609



15.2693, -4.5053, -9.3597

Previews

White Background



This preview shows how the HunterLab color 81.1315, 12.0972, 19.0381 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 81.1315, 12.0972, 19.0381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

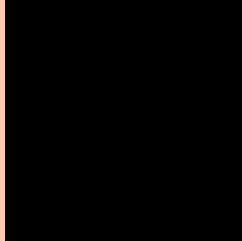
Any Text WCAG AA ✓ Pass

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 81.1315, 12.0972, 19.0381 Background



This preview shows how black text looks on a background with the HunterLab color 81.1315, 12.0972, 19.0381.



This preview shows how white text looks on a background with the HunterLab color 81.1315, 12.0972, 19.0381.

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

81.1315, 12.0972, 19.0381

Protanopia

81.3138, -5.2646, 16.5458

Deuteranopia

81.1249, 6.0791, 19.3123



Tritanopia

81.1761, 18.3842, 5.3299

Trichromacy



Original Color

81.1315, 12.0972, 19.0381

Protanomaly

81.2546, 0.6729, 17.3909

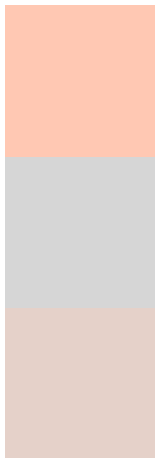
Deuteranomaly

81.2810, 8.0996, 19.5029

Tritanomaly

81.0997, 15.9811, 10.7510

Monochromacy



Original Color

81.1315, 12.0972, 19.0381

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5328, 1.0588, 10.0753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1315, 12.0972, 19.0381 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(255, 200, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 179)  
}
```

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(255, 200, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1315, 12.0972, 19.0381 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(255, 200, 179) }
```


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

```
.border{ border-color:rgb(255, 200, 179) }
```

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

Here you see how a box with a 4 pixel rgb(255, 200, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1315, 12.0972, 19.0381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 179) }
```

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

```
.background{ background-color: rgb(255,  
200, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor