

Converting Colors

HunterLab(81.3413, 6.6840,
20.3122)

Have a look what the booklet for
HunterLab(81.3413, 6.6840,
20.3122) contains.

HunterLab(81.2985, 6.5618, 20.2557)	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(81.2985, 6.5618,
20.2557)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CCB0
RGB	247, 204, 176
RGB Percent	97%, 80%, 69%
CMY	0.0314, 0.2000, 0.3098
CMYK	0.00, 0.17, 0.29, 0.03
HSL	24°, 82%, 83%
HSV	24°, 29%, 97%
XYZ	67.7871, 66.0945, 50.2590
YIQ	213.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

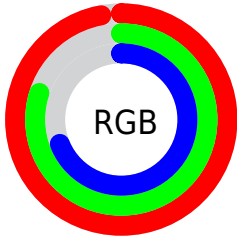
Format	Color
R_{YB}	247, 222, 176
Decimal	16239792
CIE _{Lab}	85.05, 11.18, 19.65
CIE _{LCh}	85, 22.610, 60.352
Yxy	66.0975, 0.3681, 0.3589
Android (android.graphics.Color)	4294429872 (0xFFF7CCB0)
YUV	213.6650, -18.5688, 29.2348
Hunter-Lab	81.2985, 6.5618, 20.2557

Details

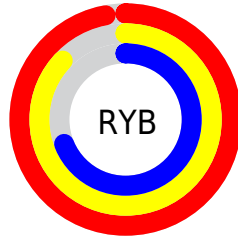
The HunterLab color **81.2985, 6.5618, 20.2557** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.6128, -11.5409, -13.8398**, and the grayscale version is **81.9266, -4.3714, 4.4512**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **58.4721, 6.7074, 17.1467** is the 20% darker color. If you saturate the color by 10%, you get **76.4425, 11.4130, 24.4950**, and if you desaturate by 10%, it is **86.3836, 2.1270, 15.4656**.

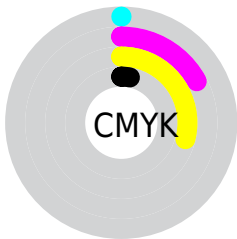
Distribution



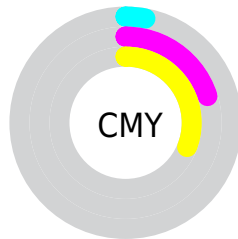
- Red (97%)
- Green (80%)
- Blue (69%)



- Red (97%)
- Yellow (87%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2985, 6.5618, 20.2557 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 81.2985, 6.5618, 20.2557 by changing the saturation by 10% instead.

 81.2985, 6.5618,
20.2557

 81.2985, 6.5618,
20.2557


211.3588, 3.5214,
34.4963

 69.5353, 6.6628,
18.6204

 106.5956, 6.1879,
23.4671

 58.3998, 6.7052,
16.9520


120.0741, 5.9289,
25.0525

 47.9318, 6.6794,
15.2393


134.0772, 5.6254,
26.6303

 38.1769, 6.5762,
13.4650

148.5858, 5.2800,
28.2038

 29.1916, 6.3838,
11.6030

163.5831, 4.8950,
29.7752

 21.0485, 6.0854,
9.6126


179.0535, 4.4724,

 13.8460, 5.6564,


31.3468


7.8086


194.9831, 4.0140,
32.9200

 7.4742, 6.1213,
5.2319


0.0000, NaN, NaN

 81.2985, 6.5618,
20.2557


 81.2985, 6.5618,
20.2557


 76.4425, 11.4130,
24.4950


 86.3836, 2.1270,
15.4656


 71.8356, 16.7098,
28.0974

 91.6695, -1.9115,
10.1941

 67.5085, 22.4541,
30.9739

 97.1385, -5.5890,
4.5045

 63.4925, 28.6255,
33.0336

 99.2543, -7.9394,
4.5067

■ 59.8206, 35.1652,
34.1978

■ 56.5251, 41.9607,
34.4258

■ 53.6307, 48.8167,
33.8031

■ 53.2941, 49.6585,
33.7089

Harmonies

Analogous

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



81.3004, 15.0373, 14.0889



81.2985, 6.5618, 20.2557



81.3004, -4.4744, 22.3223

Triad

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



81.3004, 6.5589, 20.2569



81.3004, -24.7273, 4.2997



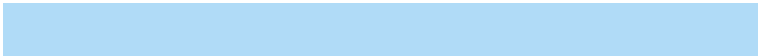
81.3004, 6.7996, -15.2567

Complementary

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



81.2985, 6.5618, 20.2557



81.6128, -11.5409, -13.8398

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.



81.3004, -4.2102, -18.7752



81.2985, 6.5618, 20.2557



81.3004, -22.0612, -6.5924

Square

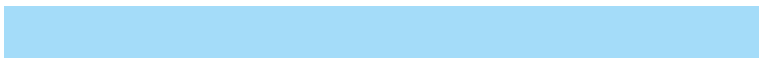
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.3004, 6.5589, 20.2569



81.3004, -22.1816, 13.8986



81.3004, -14.6978, -15.4122



81.3004, 15.1815, -6.3456

Rectangle

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



81.2985, 6.5618, 20.2557



81.3004, -11.6792, 21.3475



81.3004, -14.6978, -15.4122



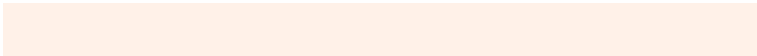
81.3004, 3.2643, -17.1591

Sweetspot

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



81.3004, 6.5589, 20.2569



94.9001, -1.8737, 10.7241



74.8207, 28.3648, -6.9360



43.5302, -0.5950, 5.3424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3004, 6.5589, 20.2569



81.5925, 9.4188, 23.4155



91.9110, -11.3451, 29.9398



41.8985, -0.7467, 4.8647



39.0884, 35.2417, 24.7030



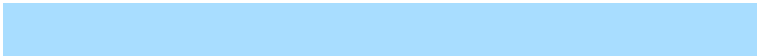
12.3987, 8.4205, 7.7874

Inverse Universe

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



81.6128, -11.5409, -13.8398



81.9672, -12.6356, -18.1467



70.9543, 6.3777, -29.6968



41.9484, -3.5550, -0.4220



39.1160, -1.1280, -46.4566



12.4290, -1.6921, -11.8825

Previews

White Background



This preview shows how the HunterLab color 81.2985, 6.5618, 20.2557 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 81.2985, 6.5618, 20.2557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

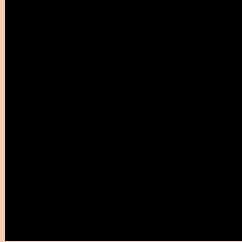
Any Text WCAG AA ✓ Pass

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 81.2985, 6.5618, 20.2557 Background



This preview shows how black text looks on a background with the HunterLab color 81.2985, 6.5618, 20.2557.



This preview shows how white text looks on a background with the HunterLab color 81.2985, 6.5618,

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

81.2985, 6.5618, 20.2557

Protanopia

81.3815, -5.2833, 18.5959

Deuteranopia

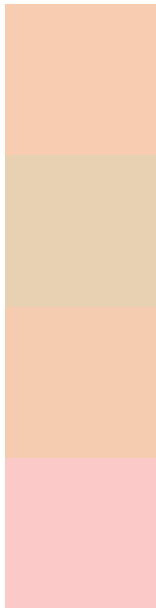
81.1869, 6.1883, 20.1392



Tritanopia

81.3702, 16.3030, 4.0702

Trichromacy



Original Color

81.2985, 6.5618, 20.2557

Protanomaly

81.2474, -1.1011, 18.9229

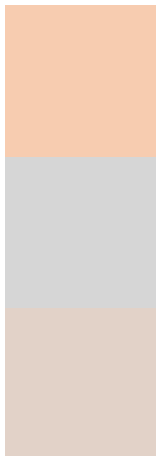
Deuteranomaly

81.1869, 6.1883, 20.1392

Tritanomaly

81.4048, 12.6483, 10.5838

Monochromacy



Original Color

81.2985, 6.5618, 20.2557

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5059, -0.6428, 10.4628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2985, 6.5618, 20.2557 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(247, 204, 176)` looks like.

```
.text, #text, p{  
    color:rgb(247, 204, 176)  
}
```

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(247, 204, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 204, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2985, 6.5618, 20.2557 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(247, 204, 176) }
```


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

```
.border{ border-color:rgb(247, 204, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 204, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 204, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 204, 176);  
box-shadow:4px 4px 4px 4px rgb(247, 204,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2985, 6.5618, 20.2557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 204, 176) }
```

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

```
.background{ background-color: rgb(247,  
204, 176) }
```

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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