

Converting Colors

HunterLab(82.8066, 9.8972,
18.7288)

Have a look what the booklet for
HunterLab(82.8066, 9.8972,
18.7288) contains.

HunterLab(82.6942, 10.1033, 18.6195)	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(82.6942, 10.1033,
18.6195)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDB8
RGB	255, 205, 184
RGB Percent	100%, 80%, 72%
CMY	0.0000, 0.1961, 0.2784
CMYK	0.00, 0.20, 0.28, 0.00
HSL	18°, 100%, 86%
HSV	18°, 28%, 100%
XYZ	71.7230, 68.3833, 54.7665
YIQ	217.5560, 36.5410, 4.0690

Conversions

Conversions Part 2

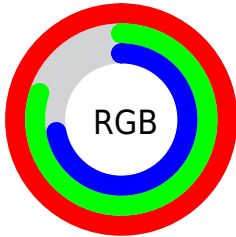
Format	Color
RYB	255, 214, 184
Decimal	16764344
CIELab	86.20, 14.70, 17.15
CIELCh	86, 22.586, 49.402
Yxy	68.3864, 0.3680, 0.3509
Android (android.graphics.Color)	4294954424 (0xFFFFCDB8)
YUV	217.5560, -16.5431, 32.8384
Hunter-Lab	82.6942, 10.1033, 18.6195

Details

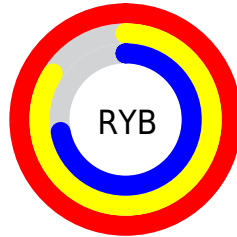
The HunterLab color **82.6942, 10.1033, 18.6195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.3233, -15.3705, -10.6968**, and the grayscale version is **83.5993, -4.4606, 4.5421**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **59.7011, 9.7050, 15.6326** is the 20% darker color. If you saturate the color by 10%, you get **77.0117, 16.4353, 22.6633**, and if you desaturate by 10%, it is **88.6812, 4.2007, 14.1709**.

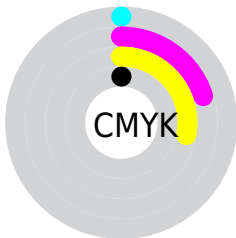
Distribution



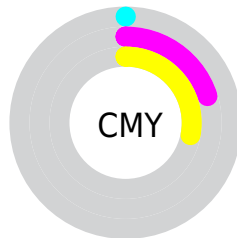
- Red (100%)
- Green (80%)
- Blue (72%)



- Red (100%)
- Yellow (84%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.6942, 10.1033, 18.6195 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 82.6942, 10.1033, 18.6195 by changing the saturation by 10% instead.

 82.6942, 10.1033,
18.6195

 82.6942, 10.1033,
18.6195


213.2754, 8.2108,
31.8976

 70.8605, 10.0532,
17.1223

 108.1225, 10.0136,
21.5799

 59.6507, 9.9381,
15.6027


121.6625, 9.8894,
23.0499

 49.1035, 9.7471,
14.0520


135.7248, 9.7162,
24.5179

 39.2637, 9.4701,
12.4564

150.2907, 9.4973,
25.9864

 30.1863, 9.0940,
10.7950

165.3433, 9.2350,
27.4571

 21.9417, 8.6008,
9.0351

180.8673, 8.9319,

 14.6246, 7.9657,

28.9318

7.1815

196.8489, 8.5899,
30.4116

■ 8.2843, 7.5383,
5.7990

0.0000, NaN, NaN

■ 82.6942, 10.1033,
18.6195

■ 82.6942, 10.1033,
18.6195

■ 77.0117, 16.4353,
22.6633

■ 88.6812, 4.2007,
14.1709

■ 71.6691, 23.2171,
26.2107

■ 94.9318, -1.2910,
9.3849

■ 66.7158, 30.4262,
29.1576

100.0000, -5.3358,
5.4332

■ 62.2048, 37.9929,
31.3865

■ 58.1925, 45.7751,
32.7815

■ 54.7343, 53.5362,
33.2599

■ 51.8744, 60.9297,
32.8509

■ 51.3344, 62.4180,
32.7247

Harmonies

Analogous

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



82.6961, 16.9379, 11.0345



82.6942, 10.1033, 18.6195



82.6961, -0.4103, 22.2442

Triad

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



82.6961, 10.1001, 18.6207



82.6961, -24.5778, 8.1887



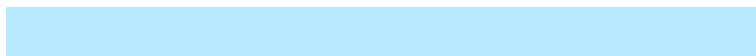
82.6961, 2.8746, -17.2967

Complementary

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



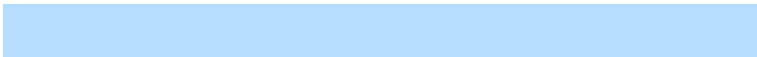
82.6942, 10.1033, 18.6195



87.3233, -15.3705, -10.6968

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.



82.6961, -8.3486, -18.3260



82.6942, 10.1033, 18.6195



82.6961, -23.8030, -2.6125

Square

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



82.6961, 10.1001, 18.6207



82.6961, -20.1728, 16.7770



82.6961, -17.9968, -12.6520



82.6961, 12.6148, -10.0029

Rectangle

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



82.6942, 10.1033, 18.6195



82.6961, -7.9127, 22.3010



82.6961, -17.9968, -12.6520



82.6961, -0.8621, -18.4204

Sweetspot

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



82.6961, 10.1001, 18.6207



94.8314, -1.2075, 9.4626



78.4430, 29.6567, -10.4846



43.4313, -0.1874, 4.7195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6961, 10.1001, 18.6207



79.7243, 13.3118, 20.7617



93.1749, -7.9964, 28.4175



43.4313, -0.1874, 4.7195



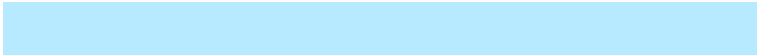
37.4082, 44.2424, 23.8253



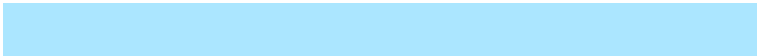
12.4204, 11.7306, 7.8587

Inverse Universe

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



87.3233, -15.3705, -10.6968



85.1545, -16.6715, -13.6920



76.4425, 2.4302, -26.2331



44.1820, -4.2958, -0.0249



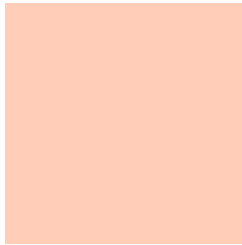
45.8349, -9.9193, -35.8767



14.9522, -4.0513, -9.9434

Previews

White Background



This preview shows how the HunterLab color 82.6942, 10.1033, 18.6195 looks on a white background.

Color Contrast Check

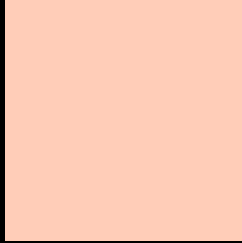
Large Text (above 18pt) WCAG AA × Fail

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 82.6942, 10.1033, 18.6195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

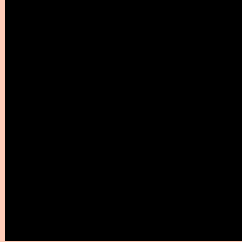
Any Text WCAG AA ✓ Pass

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 82.6942, 10.1033, 18.6195 Background



This preview shows how black text looks on a background with the HunterLab color 82.6942, 10.1033, 18.6195.



This preview shows how white text looks on a background with the HunterLab color 82.6942, 10.1033,

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

82.6942, 10.1033, 18.6195

Protanopia

82.7307, -4.8588, 16.3902

Deuteranopia

82.7569, 5.7596, 18.9991



Tritanopia

82.7399, 16.4792, 4.7191

Trichromacy



Original Color

82.6942, 10.1033, 18.6195

Protanomaly

82.5717, 0.7456, 17.1355

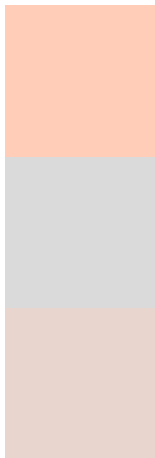
Deuteranomaly

82.7972, 7.4036, 19.0683

Tritanomaly

82.6629, 14.0432, 10.2081

Monochromacy



Original Color

82.6942, 10.1033, 18.6195

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0865, 0.4507, 9.5369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6942, 10.1033, 18.6195 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, 205, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 184)  
}
```

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, 205, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6942, 10.1033, 18.6195 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, 205, 184) }
```


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

```
.border{ border-color:rgb(255, 205, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 205, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 205, 184); box-shadow:4px 4px 4px 4px rgb(255, 205, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6942, 10.1033, 18.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 184) }
```

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

```
.background{ background-color: rgb(255,  
205, 184) }
```

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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