

Converting Colors

HunterLab(86.6750, 2.8797,
19.5390)

Have a look what the booklet for
HunterLab(86.6750, 2.8797,
19.5390) contains.

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Color

**HunterLab(86.6973, 2.6773,
19.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDBC0
RGB	252, 219, 192
RGB Percent	99%, 86%, 75%
CMY	0.0118, 0.1412, 0.2471
CMYK	0.00, 0.13, 0.24, 0.01
HSL	27°, 91%, 87%
HSV	27°, 24%, 99%
XYZ	74.9908, 75.1642, 60.4249
YIQ	225.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

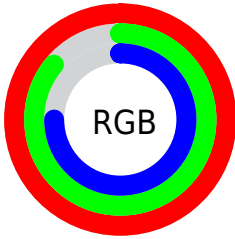
Format	Color
R _Y B	252, 241, 192
Decimal	16571328
CIE Lab	89.47, 7.40, 17.49
CIE LCh	89, 18.994, 67.055
Yxy	75.1676, 0.3561, 0.3569
Android (android.graphics.Color)	4294761408 (0xFFFCDBC0)
YUV	225.7890, -16.6580, 22.9870
Hunter-Lab	86.6973, 2.6773, 19.3651

Details

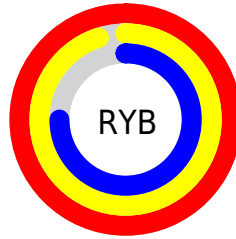
The HunterLab color **86.6973, 2.6773, 19.3651** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.9018, -9.3270, -12.1609**, and the grayscale version is **87.1793, -4.6517, 4.7366**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **63.2361, 3.2876, 16.4790** is the 20% darker color. If you saturate the color by 10%, you get **81.9828, 6.6943, 24.2644**, and if you desaturate by 10%, it is **91.6060, -0.9258, 13.8542**.

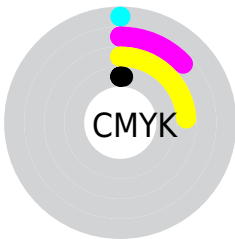
Distribution



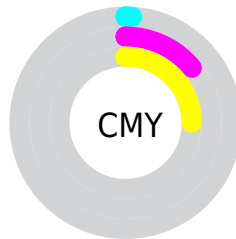
- Red (99%)
- Green (86%)
- Blue (75%)



- Red (99%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (1%)




- Cyan (1%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6973, 2.6773, 19.3651 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 86.6973, 2.6773, 19.3651 by changing the saturation by 10% instead.

 86.6973, 2.6773,
19.3651

 86.6973, 2.6773,
19.3651

218.7450, -1.8124,
32.7725

 74.6661, 2.9740,
17.8553


 112.4943, 1.9387,
22.3531

 63.2477, 3.2230,
16.3244

126.2074, 1.5086,
23.8374

 52.4792, 3.4164,
14.7645


140.4364, 1.0402,
25.3200

 42.4025, 3.5479,
13.1630

155.1633, 0.5357,
26.8030

 33.0687, 3.6093,
11.5013

170.3718, -0.0033,
28.2885

 24.5426, 3.5890,
9.7505

186.0470, -0.5753,

 16.9095, 3.4701,

29.7777

7.8633

202.1756, -1.1787,
31.2721

■ 10.2895, 3.2261,
7.2026

0.0000, INF, NaN

■ 86.6973, 2.6773,
19.3651

■ 86.6973, 2.6773,
19.3651

■ 81.9828, 6.6943,
24.2644

■ 91.6060, -0.9258,
13.8542

■ 77.4758, 11.1599,
28.4711

■ 96.6861, -4.1370,
7.7976

■ 73.1992, 16.0892,
31.9039

■ 99.7174, -6.3203,
5.0828

■ 69.1761, 21.4856,
34.4799

■ 65.4303, 27.3294,
36.1255

■ 61.9861, 33.5674,
36.7940

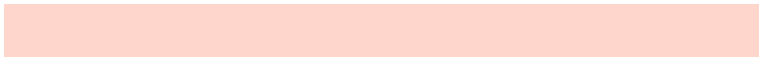
■ 58.8652, 40.0987,
36.4963

■ 57.0964, 44.1946,
35.9563

Harmonies

Analogous

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



86.6993, 10.5789, 14.6364



86.6973, 2.6773, 19.3651



86.6993, -6.8836, 20.3829

Triad

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



86.6993, 2.6744, 19.3663



86.6993, -22.1797, 2.5373



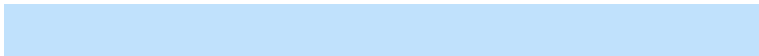
86.6993, 6.7611, -10.4764

Complementary

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



86.6973, 2.6773, 19.3651



84.9018, -9.3270, -12.1609

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.



86.6993, -2.3545, -14.5529



86.6973, 2.6773, 19.3651



86.6993, -18.8591, -6.5282

Square

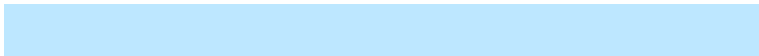
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6993, 2.6744, 19.3663



86.6993, -20.9639, 11.2819



86.6993, -11.7017, -13.0348



86.6993, 13.0090, -2.4001

Rectangle

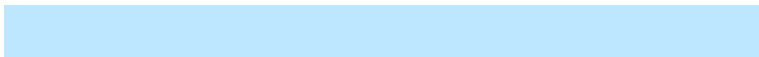
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6973, 2.6773, 19.3651



86.6993, -12.8583, 18.9305



86.6993, -11.7017, -13.0348



86.6993, 3.9156, -12.3978

Sweetspot

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



86.6993, 2.6744, 19.3663



96.3325, -3.1940, 9.9208



79.8948, 22.3542, -3.2412



44.4232, -1.3883, 4.7636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6993, 2.6744, 19.3663



85.3584, 4.7781, 22.2972



96.0484, -12.8393, 28.1753



43.0252, -1.0819, 5.1853



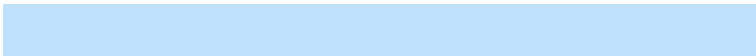
41.5531, 31.0447, 26.1483



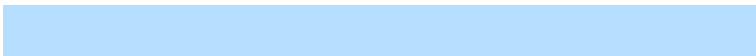
13.4445, 7.5576, 8.4168

Inverse Universe

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



84.9018, -9.3270, -12.1609



83.1515, -9.9225, -16.3948



75.6743, 6.3258, -25.4151



42.6913, -3.3190, -0.6743



36.7632, 4.0279, -54.6458



12.0975, -0.3673, -14.3280

Previews

White Background



This preview shows how the HunterLab color 86.6973, 2.6773, 19.3651 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 86.6973, 2.6773, 19.3651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

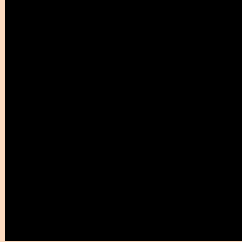
Any Text WCAG AA ✓ Pass

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 86.6973, 2.6773, 19.3651 Background



This preview shows how black text looks on a background with the HunterLab color 86.6973, 2.6773, 19.3651.

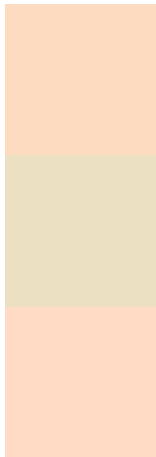


This preview shows how white text looks on a background with the HunterLab color 86.6973, 2.6773,

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

86.6973, 2.6773, 19.3651

Protanopia

86.6512, -5.1788, 17.9764

Deuteranopia

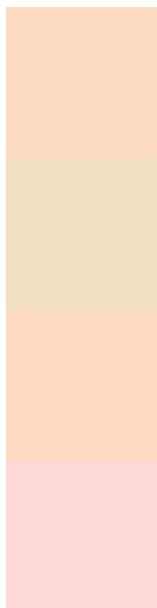
86.8265, 4.8622, 17.9253



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.6973, 2.6773, 19.3651

Protanomaly

86.6111, -2.1993, 18.3919

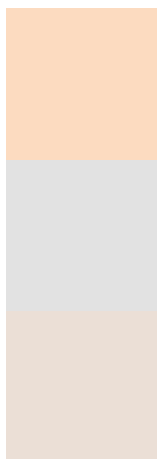
Deuteranomaly

86.6913, 4.3541, 18.1843

Tritanomaly

86.6836, 8.5591, 9.1285

Monochromacy



Original Color

86.6973, 2.6773, 19.3651

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7713, -2.1189, 9.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6973, 2.6773, 19.3651 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(252, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(252, 219, 192)  
}
```

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(252, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 219, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6973, 2.6773, 19.3651 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(252, 219, 192) }
```


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

```
.border{ border-color:rgb(252, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(252, 219,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6973, 2.6773, 19.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 219, 192) }
```

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

```
.background{ background-color: rgb(252,  
219, 192) }
```

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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