

Converting Colors

HunterLab(86.9658, 3.7416,
19.9508)

Have a look what the booklet for
HunterLab(86.9658, 3.7416,
19.9508) contains.

HunterLab(86.9969, 3.6417, 20.0787)	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(86.9969, 3.6417,
20.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBBF
RGB	255, 219, 191
RGB Percent	100%, 86%, 75%
CMY	0.0000, 0.1412, 0.2510
CMYK	0.00, 0.14, 0.25, 0.00
HSL	26°, 100%, 87%
HSV	26°, 25%, 100%
XYZ	75.9755, 75.6846, 59.8944
YIQ	226.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

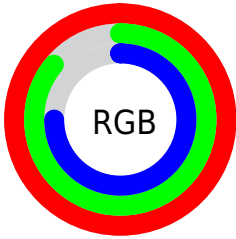
Format	Color
R _Y B	255, 241, 191
Decimal	16767935
CIE Lab	89.71, 8.37, 18.39
CIE LCh	90, 20.208, 65.528
Yxy	75.6880, 0.3591, 0.3578
Android (android.graphics.Color)	4294958015 (0xFFFFDDBF)
YUV	226.5720, -17.5370, 24.9314
Hunter-Lab	86.9969, 3.6417, 20.0787

Details

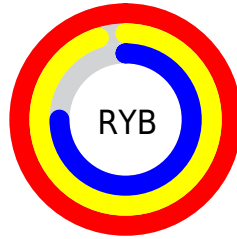
The HunterLab color $86.9969, 3.6417, 20.0787$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $85.5758, -9.9959, -12.9912$, and the grayscale version is $87.5238, -4.6700, 4.7553$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $63.5544, 4.3588, 16.8069$ is the 20% darker color. If you saturate the color by 10%, you get $82.1567, 7.9404, 24.9010$, and if you desaturate by 10%, it is $92.0428, -0.2338, 14.6448$.

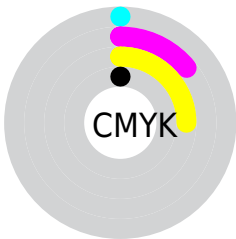
Distribution



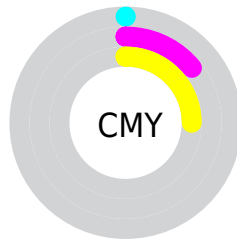
- Red (100%)
- Green (86%)
- Blue (75%)



- Red (100%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (0%)




- Cyan (0%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9969, 3.6417, 20.0787 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 86.9969, 3.6417, 20.0787 by changing the saturation by 10% instead.

 86.9969, 3.6417,
20.0787

 86.9969, 3.6417,
20.0787

219.1527, -0.5262,
33.8251

 74.9511, 3.8955,
18.5218


 112.8210, 2.9830,
23.1533

 63.5174, 4.0998,
16.9408


126.5468, 2.5907,
24.6780

 52.7327, 4.2462,
15.3273


140.7882, 2.1590,
26.1992

 42.6386, 4.3279,
13.6677

155.5269, 1.6898,
27.7194

 33.2861, 4.3361,
11.9425

170.7469, 1.1852,
29.2406

 24.7395, 4.2586,
10.1212

186.4333, 0.6467,

 17.0835, 4.0777,

30.7644

8.1544

202.5727, 0.0758,
32.2922

■ 10.4370, 3.7653,
7.3059

0.0000, INF, NaN

■ 86.9969, 3.6417,
20.0787

■ 86.9969, 3.6417,
20.0787

■ 82.1567, 7.9404,
24.9010

■ 92.0428, -0.2338,
14.6448

■ 77.5374, 12.6975,
29.0280

■ 97.2702, -3.7077,
8.6678

■ 73.1640, 17.9257,
32.3747

100.0000, -5.3358,
5.4332

■ 69.0617, 23.6241,
34.8549

■ 65.2571, 29.7649,
36.3925

■ 61.7763, 36.2818,
36.9414

■ 58.6430, 43.0548,
36.5211

■ 57.2335, 46.3888,
36.0791

Harmonies

Analogous

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



86.9988, 11.9187, 14.9064



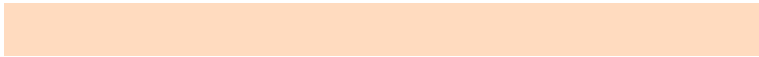
86.9969, 3.6417, 20.0787



86.9988, -6.5302, 21.3529

Triad

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



86.9988, 3.6386, 20.0799



86.9988, -23.3427, 2.9169



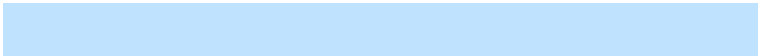
86.9988, 7.0611, -11.8803

Complementary

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



86.9969, 3.6417, 20.0787



85.5758, -9.9959, -12.9912

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.



86.9988, -2.7471, -15.9855



86.9969, 3.6417, 20.0787



86.9988, -20.0585, -6.8339

Square

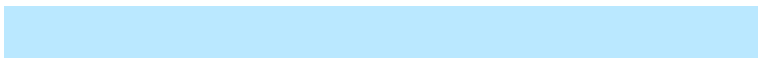
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9988, 3.6386, 20.0799



86.9988, -21.8082, 12.1241



86.9988, -12.6331, -14.0401



86.9988, 13.9577, -3.3638

Rectangle

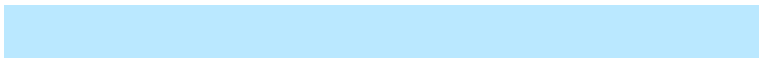
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9969, 3.6417, 20.0787



86.9988, -12.9486, 19.9623



86.9988, -12.6331, -14.0401



86.9988, 3.9787, -13.8641

Sweetspot

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



86.9988, 3.6386, 20.0799



95.7350, -2.7385, 10.4546



80.0519, 24.4088, -4.2133



43.9259, -1.0288, 5.2577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9988, 3.6386, 20.0799



84.5985, 5.6922, 22.5250



96.8760, -12.8082, 29.3032



43.9259, -1.0288, 5.2577



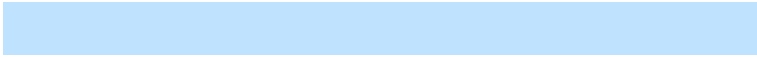
41.7147, 32.6708, 26.2763



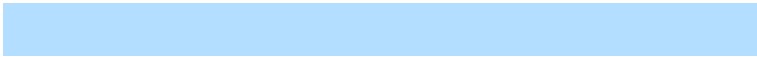
13.8102, 8.2865, 8.6548

Inverse Universe

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



85.5758, -9.9959, -12.9912



82.9064, -10.4781, -16.7550



75.7938, 6.5727, -27.1884



43.6725, -3.4671, -0.6413



37.9547, 2.9388, -53.7841



12.7289, -0.6129, -14.5869

Previews

White Background



This preview shows how the HunterLab color 86.9969, 3.6417, 20.0787 looks on a white background.

Color Contrast Check

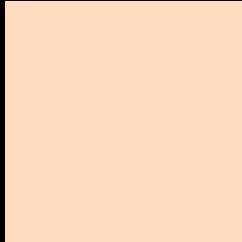
Large Text (above 18pt) WCAG AA × Fail

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 86.9969, 3.6417, 20.0787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

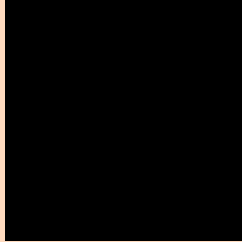
Any Text WCAG AA ✓ Pass

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 86.9969, 3.6417, 20.0787 Background



This preview shows how black text looks on a background with the HunterLab color 86.9969, 3.6417, 20.0787.



This preview shows how white text looks on a background with the HunterLab color 86.9969, 3.6417,

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

86.9969, 3.6417, 20.0787

Protanopia

87.0345, -5.4899, 18.7652

Deuteranopia

86.8528, 5.0034, 17.5460



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.9969, 3.6417, 20.0787

Protanomaly

87.0969, -2.1514, 19.2865

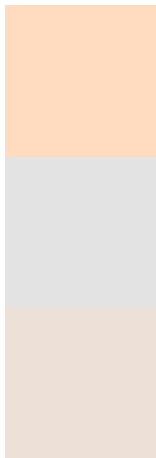
Deuteranomaly

86.8003, 4.7218, 18.3023

Tritanomaly

86.7629, 8.7634, 9.6833

Monochromacy



Original Color

86.9969, 3.6417, 20.0787

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2759, -1.9614, 10.5262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9969, 3.6417, 20.0787 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, 219, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 191)  
}
```

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, 219, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9969, 3.6417, 20.0787 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, 219, 191) }
```


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

```
.border{ border-color:rgb(255, 219, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9969, 3.6417, 20.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 191) }
```

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

```
.background{ background-color: rgb(255,  
219, 191) }
```

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