

Converting Colors

HunterLab(89.7145, 7.7486,
22.8852)

Have a look what the booklet for
HunterLab(89.7145, 7.7486,
22.8852) contains.

HunterLab(87.9000, 2.0634, 20.9527)	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(87.9000, 2.0634,
20.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEBF
RGB	255, 222, 191
RGB Percent	100%, 87%, 75%
CMY	0.0000, 0.1294, 0.2510
CMYK	0.00, 0.13, 0.25, 0.00
HSL	29°, 100%, 87%
HSV	29°, 25%, 100%
XYZ	76.7652, 77.2641, 60.1576
YIQ	228.3330, 29.6190, -2.6450

Conversions

Conversions Part 2

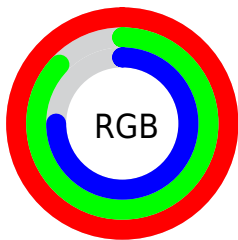
Format	Color
R _Y B	255, 251, 191
Decimal	16768703
CIE Lab	90.44, 6.83, 19.41
CIE LCh	90, 20.577, 70.627
Yxy	77.2675, 0.3584, 0.3607
Android (android.graphics.Color)	4294958783 (0xFFFFDEBF)
YUV	228.3330, -18.4052, 23.3870
Hunter-Lab	87.9000, 2.0634, 20.9527

Details

The HunterLab color $87.9000, 2.0634, 20.9527$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $84.6200, -8.4603, -14.2937$, and the grayscale version is $88.2965, -4.7113, 4.7973$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $64.3812, 2.7342, 17.9239$ is the 20% darker color. If you saturate the color by 10%, you get $83.3830, 5.7361, 25.9984$, and if you desaturate by 10%, it is $92.6002, -1.1853, 15.2248$.

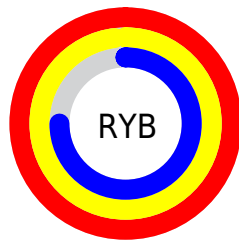
Distribution



Red (100%)

Green (87%)

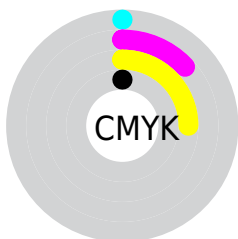
Blue (75%)



Red (100%)

Yellow (98%)

Blue (75%)

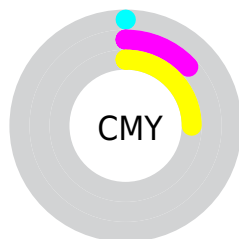


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9000, 2.0634, 20.9527 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 87.9000, 2.0634, 20.9527 by changing the saturation by 10% instead.


 87.9000, 2.0634,
20.9527

 87.9000, 2.0634,
20.9527

220.3805, -2.6559,
35.0826

 75.8106, 2.3909,
19.3435


 113.8056, 1.2669,
24.1246

 64.3309, 2.6725,
17.7070

127.5697, 0.8097,
25.6947

 53.4975, 2.9007,
16.0345

141.8480, 0.3152,
27.2596

 43.3514, 3.0694,
14.3118

156.6224, -0.2145,
28.8219

 33.9427, 3.1710,
12.5184

171.8769, -0.7779,
30.3837

 25.3347, 3.1949,
10.6229

187.5969, -1.3734,

 17.6101, 3.1256,

31.9468

8.5750

203.7688, -1.9998,
33.5127

■ 10.8848, 2.9387,
7.6193

■ 2.2186, 13.2874,
1.5530

■ 87.9000, 2.0634,
20.9527

■ 87.9000, 2.0634,
20.9527

■ 83.3830, 5.7361,
25.9984

■ 92.6002, -1.1853,
15.2248

■ 79.0597, 9.8675,
30.2818

■ 97.4626, -4.0301,
8.8818

■ 74.9501, 14.4720,
33.7252

100.0000, -5.3358,
5.4332

■ 71.0733, 19.5544,
36.2528

■ 67.4491, 25.0993,
37.8026

■ 64.0964, 31.0616,
38.3434

■ 61.0314, 37.3539,
37.9075

■ 59.6319, 40.4926,
37.4538

Harmonies

Analogous

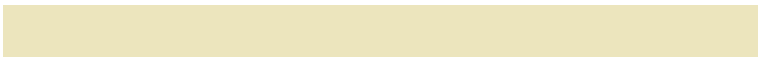
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9020, 11.0578, 16.3279



87.9000, 2.0634, 20.9527



87.9020, -8.3648, 21.5533

Triad

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



87.9020, 2.0603, 20.9539



87.9020, -23.5593, 1.1913



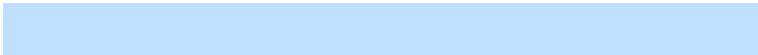
87.9020, 8.7554, -10.9694

Complementary

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



87.9000, 2.0634, 20.9527



84.6200, -8.4603, -14.2937

Split Complementary

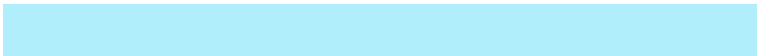
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9020, -0.9638, -16.1184



87.9000, 2.0634, 20.9527



87.9020, -19.4110, -8.5731

Square

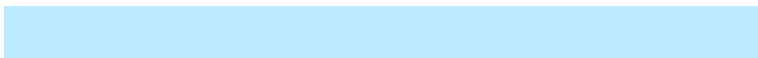
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9020, 2.0603, 20.9539



87.9020, -22.8343, 10.8836



87.9020, -11.2522, -15.1936



87.9020, 15.0462, -1.7851

Rectangle

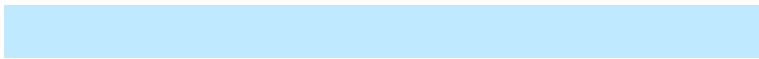
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9000, 2.0634, 20.9527



87.9020, -14.6853, 19.6756



87.9020, -11.2522, -15.1936



87.9020, 5.7626, -13.2754

Sweetspot

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



87.9020, 2.0603, 20.9539



96.0351, -3.2439, 10.7822



79.9423, 23.8473, -2.6606



44.0903, -1.3064, 5.4354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9020, 2.0603, 20.9539



85.6631, 3.8070, 23.5172



97.9096, -14.4363, 30.2301



44.0903, -1.3064, 5.4354



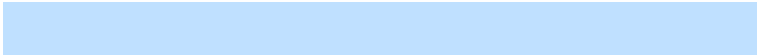
43.4473, 28.4556, 27.2702



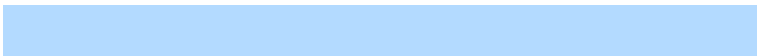
14.3372, 7.0945, 8.9587

Inverse Universe

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



84.6200, -8.4603, -14.2937



81.7651, -8.6534, -18.3708



74.8504, 8.2837, -28.6726



43.5048, -3.1923, -0.8458



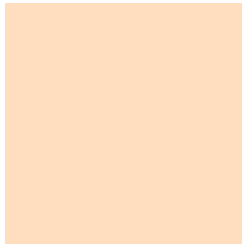
35.5248, 7.4496, -60.4844



12.0316, 0.5821, -16.2951

Previews

White Background



This preview shows how the HunterLab color 87.9000, 2.0634, 20.9527 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 87.9000, 2.0634, 20.9527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

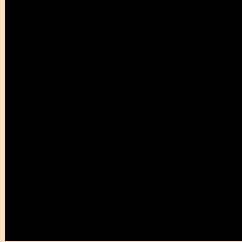
Any Text WCAG AA ✓ Pass

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 87.9000, 2.0634, 20.9527 Background



This preview shows how black text looks on a background with the HunterLab color 87.9000, 2.0634, 20.9527.



This preview shows how white text looks on a background with the HunterLab color 87.9000, 2.0634,

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

87.9000, 2.0634, 20.9527

Protanopia

87.9537, -5.4791, 19.6951

Deuteranopia

87.8578, 3.9875, 16.9168



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.9000, 2.0634, 20.9527

Protanomaly

87.8141, -2.8338, 19.9970

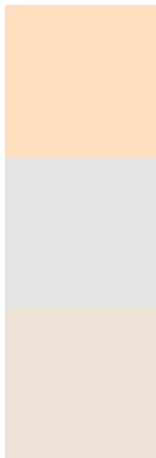
Deuteranomaly

87.7520, 3.4179, 18.4419

Tritanomaly

87.7113, 7.4720, 9.8038

Monochromacy



Original Color

87.9000, 2.0634, 20.9527

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0205, -2.5045, 10.8887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9000, 2.0634, 20.9527 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, 222, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 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, 222, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9000, 2.0634, 20.9527 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, 222, 191) }
```


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

```
.border{ border-color:rgb(255, 222, 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, 222, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9000, 2.0634, 20.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 191) }
```

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

```
.background{ background-color: rgb(255,  
222, 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](#).

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