

Converting Colors

HunterLab(87.0994, 10.5294,
22.6327)

Have a look what the booklet for
HunterLab(87.0994, 10.5294,
22.6327) contains.

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Color

**HunterLab(85.6526, 4.9437,
21.0933)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7B9
RGB	255, 215, 185
RGB Percent	100%, 84%, 73%
CMY	0.0000, 0.1568, 0.2745
CMYK	0.00, 0.16, 0.27, 0.00
HSL	26°, 100%, 86%
HSV	26°, 27%, 100%
XYZ	74.2974, 73.3637, 56.1437
YIQ	223.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

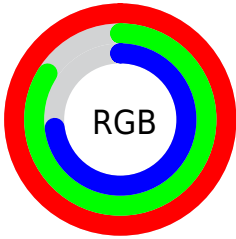
Format	Color
R_{YB}	255, 238, 185
Decimal	16766905
CIE Lab	88.62, 9.64, 20.00
CIE LCh	89, 22.204, 64.281
Yxy	73.3670, 0.3645, 0.3600
Android (android.graphics.Color)	4294956985 (0xFFFFD7B9)
YUV	223.5400, -19.0002, 27.5904
Hunter-Lab	85.6526, 4.9437, 21.0933

Details

The HunterLab color **85.6526, 4.9437, 21.0933** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.4882, -10.5653, -14.5152**, and the grayscale version is **86.2080, -4.5998, 4.6838**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **62.1915, 5.2872, 17.6034** is the 20% darker color. If you saturate the color by 10%, you get **80.8034, 9.4672, 25.7207**, and if you desaturate by 10%, it is **90.7172, 0.8501, 15.8498**.

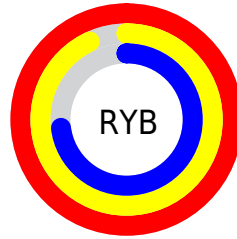
Distribution



Red (100%)

Green (84%)

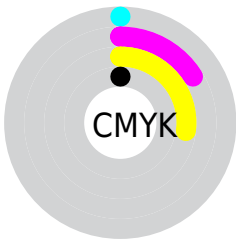
Blue (73%)



Red (100%)

Yellow (93%)

Blue (73%)

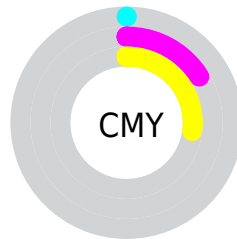


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6526, 4.9437, 21.0933 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 85.6526, 4.9437, 21.0933 by changing the saturation by 10% instead.

 85.6526, 4.9437,
21.0933

 85.6526, 4.9437,
21.0933

217.3214, 1.2440,
35.4548

 73.6723, 5.1347,
19.4482

 111.3544, 4.4024,
24.3284

 62.3077, 5.2729,
17.7720


125.0228, 4.0654,
25.9269

 51.5962, 5.3492,
16.0549

139.2088, 3.6868,
27.5183

 41.5804, 5.3562,
14.2813

153.8941, 3.2691,
29.1056

 32.3124, 5.2841,
12.4280

169.0622, 2.8143,
30.6911

 23.8585, 5.1190,
10.4600

184.6984, 2.3242,

 16.3061, 4.8411,

32.2768

8.3375

200.7889, 1.8002,
33.8643

■ 9.7794, 4.4193,
6.8455

0.0000, INF, NaN

■ 85.6526, 4.9437,
21.0933

■ 85.6526, 4.9437,
21.0933

■ 80.8034, 9.4672,
25.7207

■ 90.7172, 0.8501,
15.8498

■ 76.1861, 14.4537,
29.6457

■ 95.9714, -2.8347,
10.0609

■ 71.8275, 19.9120,
32.7815

100.0000, -5.3358,
5.4332

■ 67.7545, 25.8337,
35.0407

■ 63.9951, 32.1799,
36.3495

■ 60.5770, 38.8672,
36.6701

■ 57.5230, 45.7485,
36.0539

■ 56.8001, 47.4889,
35.8313

Harmonies

Analogous

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



85.6545, 13.8932, 15.3850



85.6526, 4.9437, 21.0933



85.6545, -6.1715, 22.6279

Triad

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



85.6545, 4.9406, 21.0945



85.6545, -24.9469, 3.1239



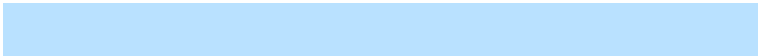
85.6545, 7.8543, -13.9843

Complementary

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



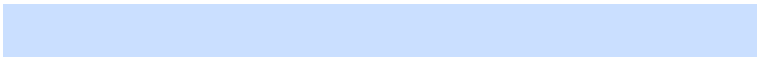
85.6526, 4.9437, 21.0933



84.4882, -10.5653, -14.5152

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.



85.6545, -2.9665, -18.3021



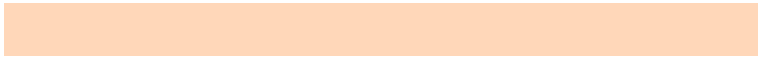
85.6526, 4.9437, 21.0933



85.6545, -21.5998, -7.6551

Square

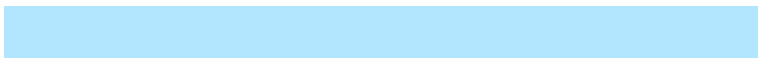
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6545, 4.9406, 21.0945



85.6545, -23.0689, 13.0587



85.6545, -13.6923, -15.8501



85.6545, 15.6349, -4.6805

Rectangle

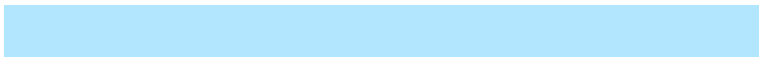
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.6526, 4.9437, 21.0933



85.6545, -13.2245, 21.2653



85.6545, -13.6923, -15.8501



85.6545, 4.4321, -16.1175

Sweetspot

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



85.6545, 4.9406, 21.0945



95.6779, -2.6421, 10.3921



78.3841, 27.4595, -5.5536



43.8946, -0.9759, 5.2238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6545, 4.9406, 21.0945



82.9348, 7.3972, 23.7434



96.2379, -12.7552, 30.8001



43.8946, -0.9759, 5.2238



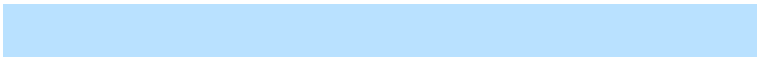
41.4007, 33.4589, 26.0967



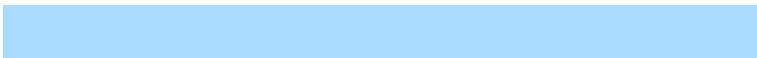
13.7133, 8.5118, 8.5991

Inverse Universe

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



84.4882, -10.5653, -14.5152



81.5397, -11.0738, -18.7416



73.9758, 7.2429, -30.1157



43.7046, -3.5195, -0.6023



38.4289, 2.0942, -52.5537



12.8642, -0.8373, -14.2717

Previews

White Background



This preview shows how the HunterLab color 85.6526, 4.9437, 21.0933 looks on a white background.

Color Contrast Check

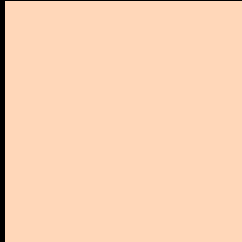
Large Text (above 18pt) WCAG AA × Fail

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 85.6526, 4.9437, 21.0933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

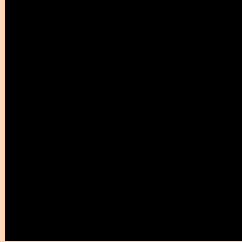
Any Text WCAG AA ✓ Pass

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 85.6526, 4.9437, 21.0933 Background



This preview shows how black text looks on a background with the HunterLab color 85.6526, 4.9437, 21.0933.



This preview shows how white text looks on a background with the HunterLab color 85.6526, 4.9437,

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

85.6526, 4.9437, 21.0933

Protanopia

85.6538, -5.8293, 19.7445

Deuteranopia

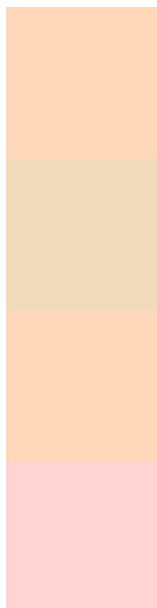
85.7273, 5.3446, 20.0136



Tritanopia

85.6065, 13.0884, 3.6436

Trichromacy



Original Color

85.6526, 4.9437, 21.0933

Protanomaly

85.5150, -1.6180, 20.0697

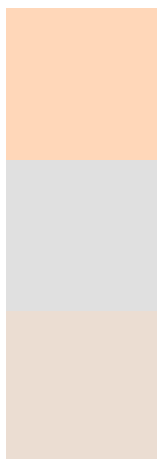
Deuteranomaly

85.7022, 5.2101, 20.3758

Tritanomaly

85.4401, 10.1275, 10.5139

Monochromacy



Original Color

85.6526, 4.9437, 21.0933

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0396, -1.7145, 10.9708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6526, 4.9437, 21.0933 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, 215, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 185)  
}
```

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, 215, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6526, 4.9437, 21.0933 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, 215, 185) }
```


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

```
.border{ border-color:rgb(255, 215, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6526, 4.9437, 21.0933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 185) }
```

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

```
.background{ background-color: rgb(255,  
215, 185) }
```

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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