

Converting Colors

HunterLab(89.3257, 17.0760,
26.9240)

Have a look what the booklet for
HunterLab(89.3257, 17.0760,
26.9240) contains.

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Color

**HunterLab(85.5076, 4.1651,
23.1908)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7B3
RGB	255, 215, 179
RGB Percent	100%, 84%, 70%
CMY	0.0000, 0.1568, 0.2980
CMYK	0.00, 0.16, 0.30, 0.00
HSL	28°, 100%, 85%
HSV	28°, 30%, 100%
XYZ	73.6771, 73.1155, 52.8773
YIQ	222.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

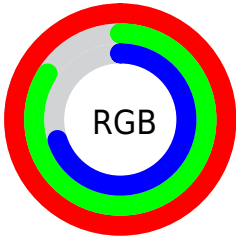
Format	Color
R_{YB}	255, 247, 179
Decimal	16766899
CIE _{Lab}	88.50, 8.86, 22.97
CIE _{LCh}	89, 24.622, 68.912
Y _{xy}	73.1188, 0.3690, 0.3662
Android (android.graphics.Color)	4294956979 (0xFFFFD7B3)
YUV	222.8560, -21.6210, 28.1903
Hunter-Lab	85.5076, 4.1651, 23.1908

Details

The HunterLab color **85.5076, 4.1651, 23.1908** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.1368, -9.0636, -17.8384**, and the grayscale version is **85.9208, -4.5845, 4.6682**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **62.0631, 4.6007, 19.4668** is the 20% darker color. If you saturate the color by 10%, you get **81.0087, 8.1920, 27.8440**, and if you desaturate by 10%, it is **90.2025, 0.5747, 17.8354**.

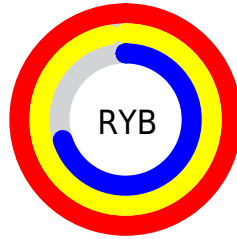
Distribution



Red (100%)

Green (84%)

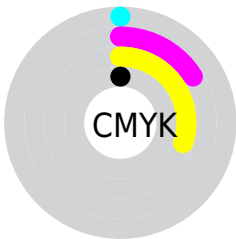
Blue (70%)



Red (100%)

Yellow (97%)

Blue (70%)

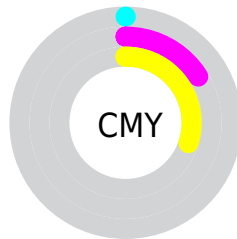


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5076, 4.1651, 23.1908 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 85.5076, 4.1651, 23.1908 by changing the saturation by 10% instead.

 85.5076, 4.1651,
23.1908

 85.5076, 4.1651,
23.1908


217.1236, 0.2047,
38.6970

 73.5344, 4.3906,
21.3842

 111.1962, 3.5589,
26.7215

 62.1773, 4.5649,
19.5354

124.8583, 3.1912,
28.4567

 51.4737, 4.6793,
17.6321


139.0383, 2.7831,
30.1787

 41.4664, 4.7267,
15.6554

153.7178, 2.3367,
31.8911

 32.2077, 4.6975,
13.5781

168.8804, 1.8540,
33.5969

 23.7639, 4.5786,
11.3591

184.5111, 1.3368,

 16.2227, 4.3508,

35.2986

9.0740

200.5963, 0.7866,
36.9980

■ 9.7091, 3.9837,
6.7964

0.0000, INF, NaN

■ 85.5076, 4.1651,
23.1908

■ 85.5076, 4.1651,
23.1908

■ 81.0087, 8.1920,
27.8440

■ 90.2025, 0.5747,
17.8354

■ 76.7181, 12.6870,
31.7122

■ 95.0711, -2.5981,
11.8487

■ 72.6577, 17.6589,
34.7161

100.0000, -5.3358,
5.4332

■ 68.8483, 23.1024,
36.7817

■ 65.3108, 28.9865,
37.8555

■ 62.0651, 35.2429,
37.9275

■ 59.1213, 41.7284,
37.1463

■ 59.0661, 41.8555,
37.1290

Harmonies

Analogous

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



85.5095, 14.7427, 17.6843



85.5076, 4.1651, 23.1908



85.5095, -8.2216, 24.1296

Triad

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



85.5095, 4.1620, 23.1920



85.5095, -26.8237, 1.0738



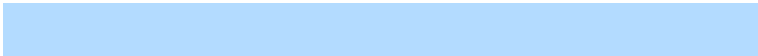
85.5095, 10.8950, -14.8936

Complementary

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



85.5076, 4.1651, 23.1908



82.1368, -9.0636, -17.8384

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.



85.5095, -0.8503, -20.8574



85.5076, 4.1651, 23.1908



85.5095, -22.3023, -10.8156

Square

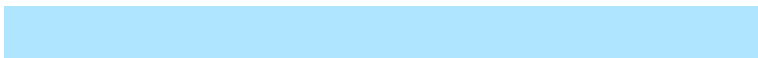
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5095, 4.1620, 23.1920



85.5095, -25.6512, 12.4033



85.5095, -12.9596, -19.2674



85.5095, 18.7810, -3.8950

Rectangle

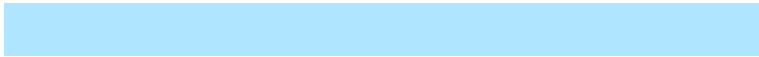
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5076, 4.1651, 23.1908



85.5095, -15.7676, 22.1895



85.5095, -12.9596, -19.2674



85.5095, 7.2412, -17.6199

Sweetspot

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



85.5095, 4.1620, 23.1920



95.4693, -2.8359, 11.3426



76.5791, 29.6573, -4.4664



43.8351, -1.1119, 5.6705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5095, 4.1620, 23.1920



82.6967, 6.6055, 26.1627



97.1746, -15.1425, 33.5918



44.0527, -1.2431, 5.3949



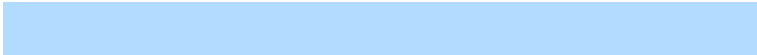
43.0392, 29.4287, 27.0358



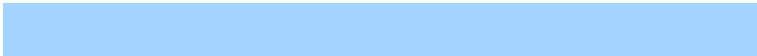
14.2142, 7.3680, 8.8877

Inverse Universe

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



82.1368, -9.0636, -17.8384



78.6573, -9.1688, -23.0054



70.7599, 10.5591, -35.4854



43.5431, -3.2551, -0.7991



36.0708, 6.4075, -58.9173



12.1890, 0.3064, -15.8967

Previews

White Background



This preview shows how the HunterLab color 85.5076, 4.1651, 23.1908 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 85.5076, 4.1651, 23.1908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

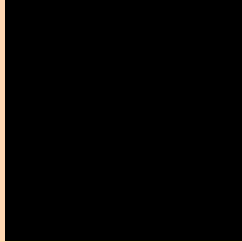
Any Text WCAG AA ✓ Pass

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 85.5076, 4.1651, 23.1908 Background



This preview shows how black text looks on a background with the HunterLab color 85.5076, 4.1651, 23.1908.



This preview shows how white text looks on a background with the HunterLab color 85.5076, 4.1651,

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

85.5076, 4.1651, 23.1908

Protanopia

85.6050, -6.2961, 21.9875

Deuteranopia

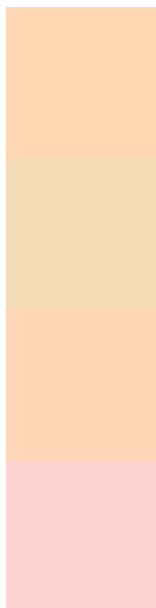
85.6280, 4.8118, 21.4487



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.5076, 4.1651, 23.1908

Protanomaly

85.3677, -2.4204, 22.1989

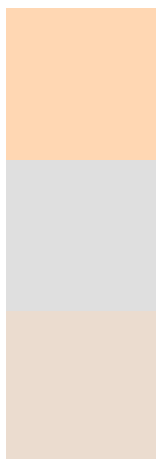
Deuteranomaly

85.5794, 4.5506, 22.1524

Tritanomaly

85.3821, 9.8197, 11.3455

Monochromacy



Original Color

85.5076, 4.1651, 23.1908

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6467, -1.6644, 11.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5076, 4.1651, 23.1908 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5076, 4.1651, 23.1908 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, 179) }
```


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

```
.border{ border-color:rgb(255, 215, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5076, 4.1651, 23.1908 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, 179) }
```

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

```
.background{ background-color: rgb(255,  
215, 179) }
```

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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