

Converting Colors

HunterLab(90.5114, 21.8928,
30.8516)

Have a look what the booklet for
HunterLab(90.5114, 21.8928,
30.8516) contains.

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Color

**HunterLab(85.0255, 3.6977,
25.5907)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6AB
RGB	255, 214, 171
RGB Percent	100%, 84%, 67%
CMY	0.0000, 0.1608, 0.3294
CMYK	0.00, 0.16, 0.33, 0.00
HSL	31°, 100%, 84%
HSV	31°, 33%, 100%
XYZ	72.6372, 72.2934, 48.6536
YIQ	221.3570, 38.2390, -4.6810

Conversions

Conversions Part 2

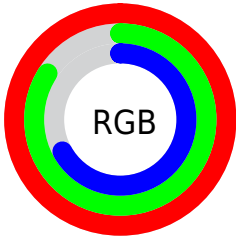
Format	Color
R _Y B	251, 255, 171
Decimal	16766635
CIE Lab	88.11, 8.38, 26.60
CIE LCh	88, 27.888, 72.507
Yxy	72.2967, 0.3752, 0.3735
Android (android.graphics.Color)	4294956715 (0xFFFFD6AB)
YUV	221.3570, -24.8260, 29.5049
Hunter-Lab	85.0255, 3.6977, 25.5907

Details

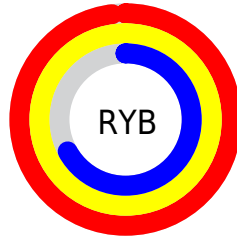
The HunterLab color $85.0255, 3.6977, 25.5907$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $79.3491, -7.5156, -21.9284$, and the grayscale version is $85.2819, -4.5504, 4.6335$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $61.6235, 4.2410, 21.5559$ is the 20% darker color. If you saturate the color by 10%, you get $80.8427, 7.3602, 30.1483$, and if you desaturate by 10%, it is $89.3906, 0.4797, 20.2526$.

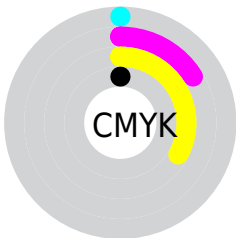
Distribution



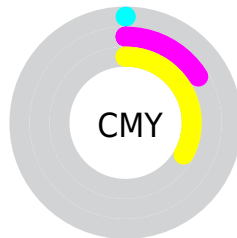
- Red (100%)
- Green (84%)
- Blue (67%)



- Red (98%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (0%)




- Cyan (0%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0255, 3.6977, 25.5907 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 85.0255, 3.6977, 25.5907 by changing the saturation by 10% instead.

 85.0255, 3.6977,
25.5907

 85.0255, 3.6977,
25.5907

216.4656, -0.4123,
42.5229

 73.0760, 3.9429,
23.5818

 110.6699, 3.0545,
29.4912

 61.7439, 4.1377,
21.5163

124.3113, 2.6693,
31.3970

 51.0668, 4.2736,
19.3787

138.4713, 2.2441,
33.2817

 41.0879, 4.3436,
17.1464

153.1314, 1.7813,
35.1499

 31.8599, 4.3384,
14.7868

168.2753, 1.2826,
37.0053

 23.4497, 4.2450,
12.2521

183.8879, 0.7498,

 15.9463, 4.0444,

38.8510

9.9593

199.9555, 0.1844,
40.6894

■ 9.4764, 3.7065,
6.6335

0.0000, INF, NaN

■ 85.0255, 3.6977,
25.5907

■ 85.0255, 3.6977,
25.5907

■ 80.8427, 7.3602,
30.1483

■ 89.3906, 0.4797,
20.2526

■ 76.8516, 11.4959,
33.8476

■ 93.9181, -2.3101,
14.2036

■ 73.0699, 16.1112,
36.6187

■ 98.5970, -4.7032,
7.5133

■ 69.5141, 21.1995,
38.4030

100.0000, -5.3358,
5.4332

■ 66.1998, 26.7305,
39.1695

■ 63.1403, 32.6398,
38.9407

■ 61.1332, 36.9550,
38.3169

Harmonies

Analogous

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



85.0275, 16.2070, 20.1636



85.0255, 3.6977, 25.5907



85.0275, -10.2876, 26.0081

Triad

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



85.0275, 3.6946, 25.5918



85.0275, -29.2366, -1.1006



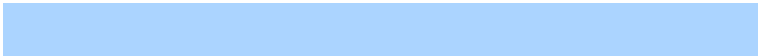
85.0275, 14.4042, -16.4744

Complementary

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



85.0255, 3.6977, 25.5907



79.3491, -7.5156, -21.9284

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.



85.0275, 1.3615, -24.3281



85.0255, 3.6977, 25.5907



85.0275, -23.4732, -14.5363

Square

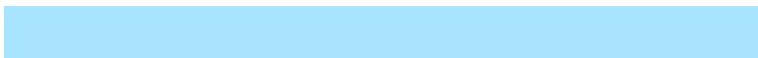
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0275, 3.6946, 25.5918



85.0275, -28.7016, 11.9649



85.0275, -12.4754, -23.5664



85.0275, 22.6594, -3.4266

Rectangle

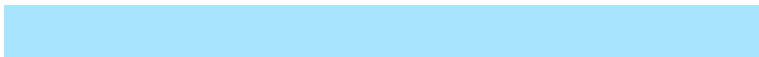
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0255, 3.6977, 25.5907



85.0275, -18.5171, 23.5003



85.0275, -12.4754, -23.5664



85.0275, 10.3997, -19.8973

Sweetspot

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



85.0275, 3.6946, 25.5918



95.2788, -3.0537, 12.3000



74.2904, 32.9298, -3.8866



43.7787, -1.2503, 6.1146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0275, 3.6946, 25.5918



82.0539, 6.2342, 28.8941



97.8368, -17.3190, 36.6345



44.1870, -1.4692, 5.5397



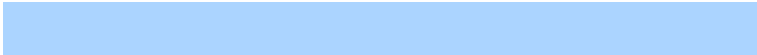
44.5288, 25.9322, 27.8924



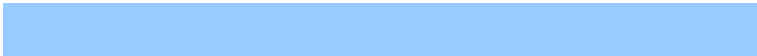
14.6607, 6.3894, 9.1457

Inverse Universe

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



79.3491, -7.5156, -21.9284



75.2329, -7.1165, -28.3255



67.0855, 14.0650, -42.0302



43.4066, -3.0309, -0.9660



34.1472, 10.1603, -64.6142



11.6325, 1.2983, -17.3423

Previews

White Background



This preview shows how the HunterLab color 85.0255, 3.6977, 25.5907 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 85.0255, 3.6977, 25.5907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

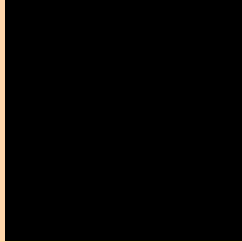
Any Text WCAG AA ✓ Pass

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 85.0255, 3.6977, 25.5907 Background



This preview shows how black text looks on a background with the HunterLab color 85.0255, 3.6977, 25.5907.



This preview shows how white text looks on a background with the HunterLab color 85.0255, 3.6977,

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

85.0255, 3.6977, 25.5907

Protanopia

85.1064, -6.8237, 24.4255

Deuteranopia

84.8898, 5.0892, 22.9801



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

85.0255, 3.6977, 25.5907

Protanomaly

84.8747, -2.9286, 24.6305

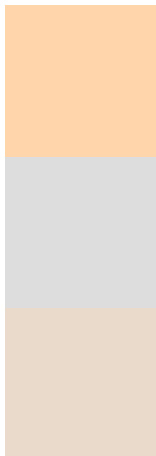
Deuteranomaly

84.8196, 4.7122, 23.9978

Tritanomaly

84.9754, 9.7490, 12.6730

Monochromacy



Original Color

85.0255, 3.6977, 25.5907

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7220, -1.9292, 12.6319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0255, 3.6977, 25.5907 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, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 171)  
}
```

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, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0255, 3.6977, 25.5907 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, 214, 171) }
```


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

```
.border{ border-color:rgb(255, 214, 171) }
```

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

Here you see how a box with a 4 pixel rgb(255, 214, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0255, 3.6977, 25.5907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 171) }
```

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

```
.background{ background-color: rgb(255,  
214, 171) }
```

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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