

Converting Colors

HunterLab(88.2642, 14.7594,
29.1082)

Have a look what the booklet for
HunterLab(88.2642, 14.7594,
29.1082) contains.

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Color

**HunterLab(85.0032, 3.5775,
25.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6AA
RGB	255, 214, 170
RGB Percent	100%, 84%, 67%
CMY	0.0000, 0.1608, 0.3333
CMYK	0.00, 0.16, 0.33, 0.00
HSL	31°, 100%, 83%
HSV	31°, 33%, 100%
XYZ	72.5423, 72.2554, 48.1535
YIQ	221.2430, 38.5600, -4.9920

Conversions

Conversions Part 2

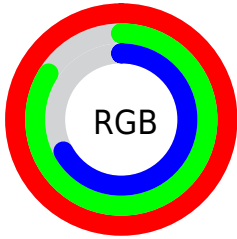
Format	Color
R _Y B	249, 255, 170
Decimal	16766634
CIE Lab	88.09, 8.26, 27.09
CIE LCh	88, 28.324, 73.041
Yxy	72.2588, 0.3760, 0.3745
Android (android.graphics.Color)	4294956714 (0xFFFFD6AA)
YUV	221.2430, -25.2628, 29.6049
Hunter-Lab	85.0032, 3.5775, 25.9150

Details

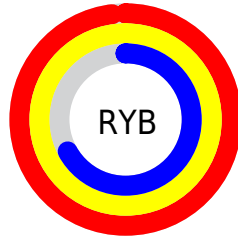
The HunterLab color **85.0032, 3.5775, 25.9150** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.9636, -7.2536, -22.5064**, and the grayscale version is **85.2341, -4.5479, 4.6309**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **61.6235, 4.2410, 21.5559** is the 20% darker color. If you saturate the color by 10%, you get **80.8661, 7.1819, 30.4617**, and if you desaturate by 10%, it is **89.3205, 0.4184, 20.5771**.

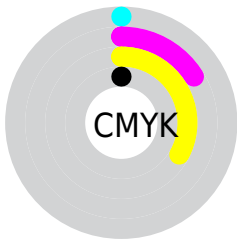
Distribution



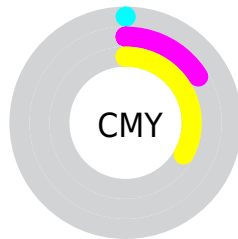
- Red (100%)
- Green (84%)
- Blue (67%)



- 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 85.0032, 3.5775, 25.9150 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 85.0032, 3.5775, 25.9150 by changing the saturation by 10% instead.

 85.0032, 3.5775,
25.9150

 85.0032, 3.5775,
25.9150

216.4352, -0.5733,
43.0433

 73.0548, 3.8280,
23.8783


 110.6455, 2.9241,
29.8663

 61.7238, 4.0285,
21.7830


124.2860, 2.5340,
31.7956

 51.0480, 4.1704,
19.6134


138.4450, 2.1043,
33.7027

 41.0704, 4.2467,
17.3461

153.1043, 1.6369,
35.5923

 31.8438, 4.2483,
14.9482

168.2473, 1.1339,
37.4683

 23.4351, 4.1622,
12.3708


183.8590, 0.5969,

 15.9335, 3.9696,


39.3338


10.0861


199.9258, 0.0274,
41.1913


 9.4656, 3.6403,
6.6259


0.0000, INF, NaN


 85.0032, 3.5775,
25.9150


 85.0032, 3.5775,
25.9150


 80.8661, 7.1819,
30.4617


 89.3205, 0.4184,
20.5771

 76.9179, 11.2601,
34.1402

 93.7984, -2.3112,
14.5170

 73.1762, 15.8181,
36.8823

 98.4264, -4.6423,
7.8043

 69.6565, 20.8491,
38.6318

100.0000, -5.3358,
5.4332

■ 66.3737, 26.3231,
39.3610

■ 63.3403, 32.1762,
39.0968

■ 61.4549, 36.2113,
38.5022

Harmonies

Analogous

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



85.0052, 16.3569, 20.5185



85.0032, 3.5775, 25.9150



85.0052, -10.6157, 26.2465

Triad

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



85.0052, 3.5743, 25.9161



85.0052, -29.5456, -1.4467



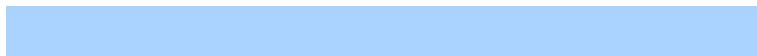
85.0052, 14.9158, -16.6368

Complementary

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



85.0032, 3.5775, 25.9150



78.9636, -7.2536, -22.5064

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.



85.0052, 1.7108, -24.7757



85.0032, 3.5775, 25.9150



85.0052, -23.5953, -15.0845

Square

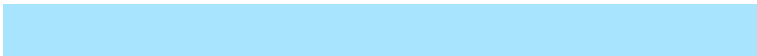
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0052, 3.5743, 25.9161



85.0052, -29.1193, 11.8623



85.0052, -12.3613, -24.1650



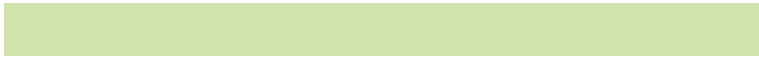
85.0052, 23.1938, -3.3059

Rectangle

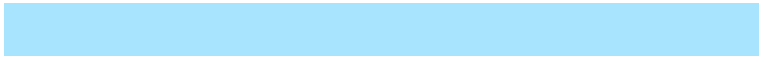
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.0032, 3.5775, 25.9150



85.0052, -18.9252, 23.6528



85.0052, -12.3613, -24.1650



85.0052, 10.8699, -20.1615

Sweetspot

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



85.0052, 3.5743, 25.9161



95.3246, -3.1309, 12.3492



73.9713, 33.1533, -3.2798



43.8028, -1.2910, 6.1403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0052, 3.5743, 25.9161



82.2250, 5.9281, 29.0395



97.6804, -17.9215, 36.7923



44.2072, -1.5031, 5.5614



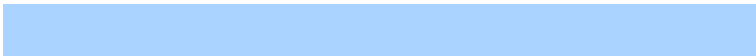
44.7603, 25.4022, 28.0258



14.7295, 6.2419, 9.1855

Inverse Universe

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



78.9636, -7.2536, -22.5064



75.0494, -6.8189, -28.6156



66.8395, 14.7197, -42.4780



43.3861, -2.9971, -0.9911



33.8646, 10.7318, -65.4947



11.5502, 1.4492, -17.5651

Previews

White Background



This preview shows how the HunterLab color 85.0032, 3.5775, 25.9150 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 85.0032, 3.5775, 25.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

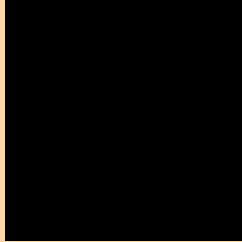
Any Text WCAG AA ✓ Pass

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 85.0032, 3.5775, 25.9150 Background



This preview shows how black text looks on a background with the HunterLab color 85.0032, 3.5775, 25.9150.



This preview shows how white text looks on a background with the HunterLab color 85.0032, 3.5775,

25.9150.

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

85.0032, 3.5775, 25.9150

Protanopia

85.1839, -6.5981, 24.8570

Deuteranopia

84.8898, 5.0892, 22.9801



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

85.0032, 3.5775, 25.9150

Protanomaly

84.9565, -2.6912, 25.0644

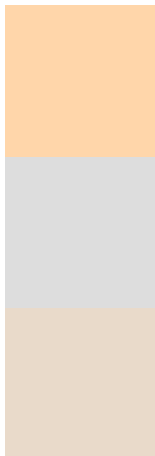
Deuteranomaly

84.8196, 4.7122, 23.9978

Tritanomaly

84.9754, 9.7490, 12.6730

Monochromacy



Original Color

85.0032, 3.5775, 25.9150

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6940, -2.0820, 13.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0032, 3.5775, 25.9150 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0032, 3.5775, 25.9150 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, 170) }
```


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

```
.border{ border-color:rgb(255, 214, 170) }
```

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, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0032, 3.5775, 25.9150 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, 170) }
```

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

```
.background{ background-color: rgb(255,  
214, 170) }
```

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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