

Converting Colors

HunterLab(83.8978, 5.3513,
25.3105)

Have a look what the booklet for
HunterLab(83.8978, 5.3513,
25.3105) contains.

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Color

**HunterLab(83.7960, 5.5535,
25.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2A9
RGB	255, 210, 169
RGB Percent	100%, 82%, 66%
CMY	0.0000, 0.1764, 0.3372
CMYK	0.00, 0.18, 0.34, 0.00
HSL	29°, 100%, 83%
HSV	29°, 34%, 100%
XYZ	71.4479, 70.2177, 47.3238
YIQ	218.7810, 39.9810, -3.2110

Conversions

Conversions Part 2

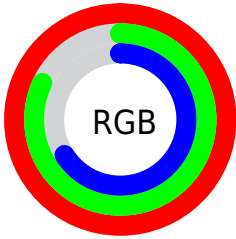
Format	Color
R _Y B	255, 247, 169
Decimal	16765609
CIE Lab	87.11, 10.21, 26.27
CIE LCh	87, 28.184, 68.759
Yxy	70.2210, 0.3780, 0.3715
Android (android.graphics.Color)	4294955689 (0xFFFFD2A9)
YUV	218.7810, -24.5420, 31.7641
Hunter-Lab	83.7960, 5.5535, 25.1732

Details

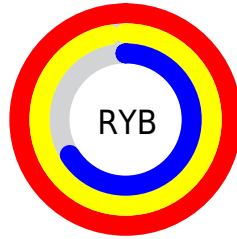
The HunterLab color $83.7960, 5.5535, 25.1732$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $79.8411, -9.0280, -21.2160$, and the grayscale version is $84.1624, -4.4907, 4.5727$.

A 20% lighter version of the original color is $99.0766, -10.4180, 18.6666$, and $60.7714, 5.6332, 21.1263$ is the 20% darker color. If you saturate the color by 10%, you get $79.3971, 9.7198, 29.5395$, and if you desaturate by 10%, it is $88.3963, 1.8333, 20.0696$.

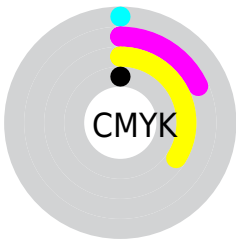
Distribution



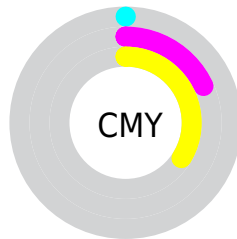
- Red (100%)
- Green (82%)
- Blue (66%)



- Red (100%)
- Yellow (97%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (0%)




- Cyan (0%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7960, 5.5535, 25.1732 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 83.7960, 5.5535, 25.1732 by changing the saturation by 10% instead.

 83.7960, 5.5535,
25.1732

 83.7960, 5.5535,
25.1732


214.7849, 2.1039,
41.9906

 71.9074, 5.7102,
23.1778

 109.3269, 5.0757,
29.0468

 60.6394, 5.8120,
21.1257


122.9151, 4.7683,
30.9394

 50.0305, 5.8495,
19.0011

137.0237, 4.4182,
32.8111

 40.1245, 5.8146,
16.7809

151.6344, 4.0279,
34.6666

 30.9755, 5.6966,
14.4318

166.7303, 3.5996,
36.5094

 22.6520, 5.4807,
11.9043

182.2963, 3.1351,

 15.2460, 5.1451,

38.3427

9.7961

198.3187, 2.6360,
40.1691

■ 8.8689, 4.7385,
6.2083

0.0000, NaN, NaN

■ 83.7960, 5.5535,
25.1732

■ 83.7960, 5.5535,
25.1732

■ 79.3971, 9.7198,
29.5395

■ 88.3963, 1.8333,
20.0696

■ 75.2121, 14.3606,
33.0852

■ 93.1751, -1.4577,
14.3018

■ 71.2631, 19.4789,
35.7329

■ 98.1190, -4.3525,
7.9410

■ 67.5706, 25.0613,
37.4157

100.0000, -5.3358,
5.4332

■ 64.1549, 31.0646,
38.0944

■ 61.0340, 37.4041,
37.7874

■ 59.2263, 41.4676,
37.2210

Harmonies

Analogous

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



83.7980, 17.6763, 19.1238



83.7960, 5.5535, 25.1732



83.7980, -8.5551, 26.2149

Triad

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



83.7980, 5.5504, 25.1743



83.7980, -29.5680, 0.5477



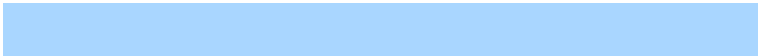
83.7980, 13.1391, -18.0854

Complementary

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



83.7960, 5.5535, 25.1732



79.8411, -9.0280, -21.2160

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.



83.7980, -0.3168, -25.0618



83.7960, 5.5535, 25.1732



83.7980, -24.5417, -13.1989

Square

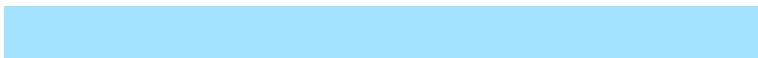
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7980, 5.5504, 25.1743



83.7980, -28.2257, 13.3579



83.7980, -14.0516, -23.1395



83.7980, 22.2547, -5.3061

Rectangle

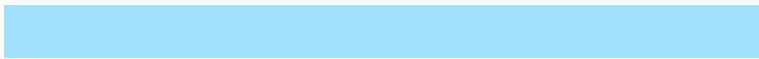
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7960, 5.5535, 25.1732



83.7980, -17.0965, 24.1280



83.7980, -14.0516, -23.1395



83.7980, 8.9392, -21.2754

Sweetspot

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



83.7980, 5.5504, 25.1743



94.9981, -2.5806, 11.9983



73.8485, 34.3477, -5.4377



43.6310, -1.0008, 5.9574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7980, 5.5504, 25.1743



81.0121, 8.1125, 28.0051



96.8655, -16.0975, 36.4304



44.0634, -1.2611, 5.4064



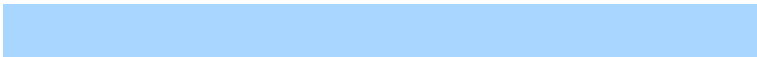
43.1549, 29.1517, 27.1022



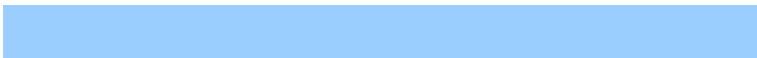
14.2491, 7.2901, 8.9079

Inverse Universe

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



79.8411, -9.0280, -21.2160



76.3617, -8.9330, -26.5595



67.1641, 13.0608, -41.9013



43.5322, -3.2372, -0.8124



35.9146, 6.7039, -59.3620



12.1440, 0.3849, -16.0098

Previews

White Background



This preview shows how the HunterLab color 83.7960, 5.5535, 25.1732 looks on a white background.

Color Contrast Check

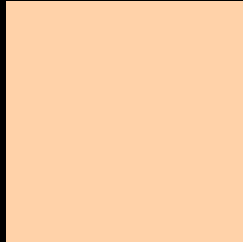
Large Text (above 18pt) WCAG AA × Fail

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 83.7960, 5.5535, 25.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

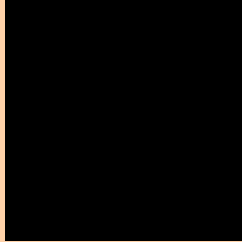
Any Text WCAG AA ✓ Pass

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 83.7960, 5.5535, 25.1732 Background



This preview shows how black text looks on a background with the HunterLab color 83.7960, 5.5535, 25.1732.



This preview shows how white text looks on a background with the HunterLab color 83.7960, 5.5535,

25.1732.

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

83.7960, 5.5535, 25.1732

Protanopia

83.8545, -6.4799, 23.6036

Deuteranopia

83.8412, 5.7955, 24.5181



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.7960, 5.5535, 25.1732

Protanomaly

83.7285, -2.2344, 23.9162

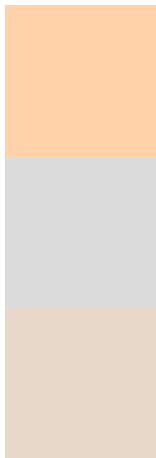
Deuteranomaly

83.8185, 5.6741, 24.8468

Tritanomaly

83.7274, 11.4427, 12.6625

Monochromacy



Original Color

83.7960, 5.5535, 25.1732

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9551, -1.5422, 12.6817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7960, 5.5535, 25.1732 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, 210, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 169)  
}
```

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, 210, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7960, 5.5535, 25.1732 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, 210, 169) }
```


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

```
.border{ border-color:rgb(255, 210, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7960, 5.5535, 25.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 169) }
```

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

```
.background{ background-color: rgb(255,  
210, 169) }
```

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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