

Converting Colors

HunterLab(92.4095, 22.7631,
16.6012)

Have a look what the booklet for
HunterLab(92.4095, 22.7631,
16.6012) contains.

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Color

**HunterLab(87.6231, 7.0006,
11.0683)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD6
RGB	255, 219, 214
RGB Percent	100%, 86%, 84%
CMY	0.0000, 0.1412, 0.1608
CMYK	0.00, 0.14, 0.16, 0.00
HSL	7°, 100%, 92%
HSV	7°, 16%, 100%
XYZ	78.7091, 76.7781, 74.2895
YIQ	229.1940, 23.0610, 6.0770

Conversions

Conversions Part 2

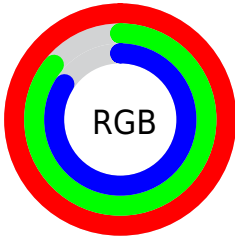
Format	Color
R _Y B	255, 220, 214
Decimal	16767958
CIE Lab	90.22, 11.69, 7.07
CIE LCh	90, 13.658, 31.164
Yxy	76.7814, 0.3425, 0.3341
Android (android.graphics.Color)	4294958038 (0xFFFFDBD6)
YUV	229.1940, -7.4906, 22.6319
Hunter-Lab	87.6231, 7.0006, 11.0683

Details

The HunterLab color $87.6231, 7.0006, 11.0683$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.8076, -15.3560, -1.0139$, and the grayscale version is $88.6286, -4.7290, 4.8154$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0780, 7.1519, 9.2598$ is the 20% darker color. If you saturate the color by 10%, you get $80.4190, 15.1978, 14.5338$, and if you desaturate by 10%, it is $95.2184, -0.7904, 7.5687$.

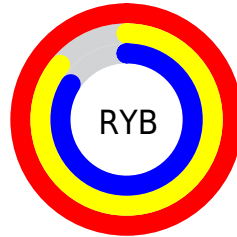
Distribution



Red (100%)

Green (86%)

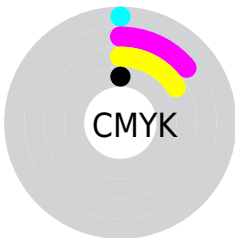
Blue (84%)



Red (100%)

Yellow (86%)

Blue (84%)

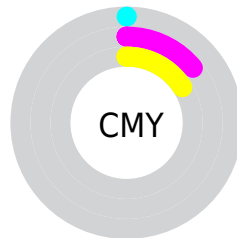


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6231, 7.0006, 11.0683 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 87.6231, 7.0006, 11.0683 by changing the saturation by 10% instead.

87.6231, 7.0006,
11.0683

87.6231, 7.0006,
11.0683

220.0042, 3.9376,
20.6924

75.5470, 7.1086,
10.0840

113.5037, 6.6164,
13.0884

64.0814, 7.1603,
9.1128

127.2561, 6.3539,
14.1228

53.2628, 7.1462,
8.1542

141.5230, 6.0476,
15.1744

43.1326, 7.0583,
7.2056

156.2866, 5.7001,
16.2432

33.7411, 6.8862,
6.2625

171.5305, 5.3135,
17.3295

25.1519, 6.6156,
5.3176

187.2402, 4.8897,

17.4482, 6.2262,

18.4331

4.3578

203.4022, 4.4306,
19.5541

■ 10.7469, 5.6874,
3.4520

■ 1.5638, 32.4835,
1.0946

■ 87.6231, 7.0006,
11.0683

■ 87.6231, 7.0006,
11.0683

■ 80.4190, 15.1978,
14.5338

■ 95.2184, -0.7904,
7.5687

■ 73.6655, 23.8187,
17.9203

100.0000, -5.3358,
5.4332

■ 67.4437, 32.8178,
21.1612

■ 61.8475, 42.0632,
24.1507

■ 56.9824, 51.2850,
26.7389

■ 52.9567, 60.0377,
28.7396

■ 49.8616, 67.7150,
29.9724

■ 47.7423, 73.6701,
30.3517

■ 47.1663, 75.3977,
30.3836

Harmonies

Analogous

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



87.6250, 9.0224, 5.0263



87.6231, 7.0006, 11.0683



87.6250, 1.8295, 15.1480

Triad

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



87.6250, 6.9976, 11.0696



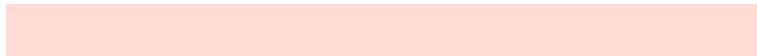
87.6250, -16.0331, 10.6569



87.6250, -4.4097, -8.8510

Complementary

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



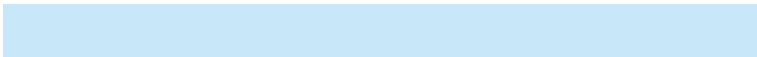
87.6231, 7.0006, 11.0683



94.8076, -15.3560, -1.0139

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.



87.6250, -11.0051, -7.0574



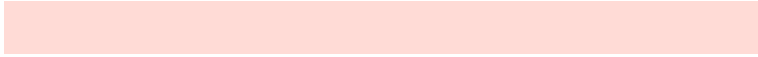
87.6231, 7.0006, 11.0683



87.6250, -17.5892, 4.5122

Square

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



87.6250, 6.9976, 11.0696



87.6250, -11.4593, 14.9231



87.6250, -15.7766, -2.0358



87.6250, 2.3116, -6.7660

Rectangle

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



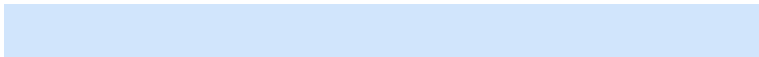
87.6231, 7.0006, 11.0683



87.6250, -2.6270, 16.3768



87.6250, -15.7766, -2.0358



87.6250, -6.7145, -8.6807

Sweetspot

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



87.6250, 6.9976, 11.0696



96.0577, -1.6064, 7.1902



87.3325, 15.9469, -7.4294



44.1873, -0.4973, 3.4407

0.0000, NaN, NaN



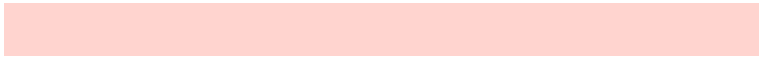
46.2646, -2.4686, 2.5136

Same Dimension

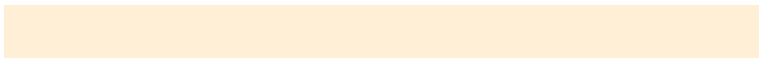
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6250, 6.9976, 11.0696



85.4766, 9.3502, 12.0871



93.8160, -3.7316, 17.5374



42.8300, 0.8483, 4.0578



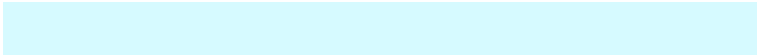
34.2570, 53.9652, 22.0538



11.1828, 15.2686, 7.1581

Inverse Universe

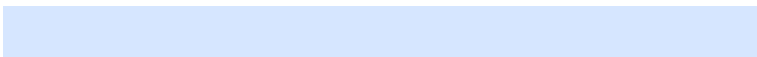
The Inverse Universe completely reimagines the original color for something new.



94.8076, -15.3560, -1.0139



93.9282, -16.9826, -2.1381



88.2910, -4.9010, -9.2132



44.8114, -5.3073, 0.7269



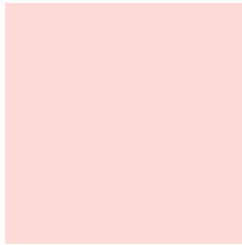
56.3406, -24.4071, -17.7330



17.8678, -7.9825, -5.1014

Previews

White Background



This preview shows how the HunterLab color 87.6231, 7.0006, 11.0683 looks on a white background.

Color Contrast Check

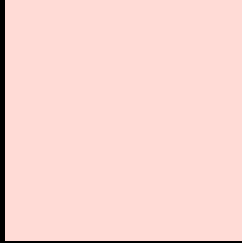
Large Text (above 18pt) WCAG AA × Fail

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 87.6231, 7.0006, 11.0683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

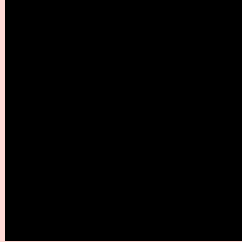
Any Text WCAG AA ✓ Pass

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 87.6231, 7.0006, 11.0683 Background



This preview shows how black text looks on a background with the HunterLab color 87.6231, 7.0006, 11.0683.



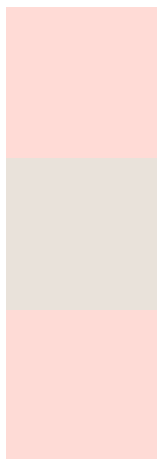
This preview shows how white text looks on a background with the HunterLab color 87.6231, 7.0006,

11.0683.

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

87.6231, 7.0006, 11.0683

Protanopia

87.6232, -3.7021, 9.0464

Deuteranopia

87.5151, 6.6391, 10.9423



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.6231, 7.0006, 11.0683

Protanomaly

87.4562, 0.4113, 9.3935

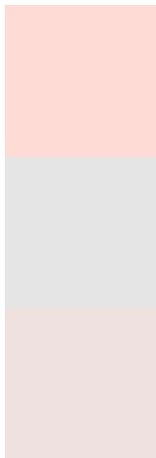
Deuteranomaly

87.5151, 6.6391, 10.9423

Tritanomaly

87.6579, 9.3052, 5.9960

Monochromacy



Original Color

87.6231, 7.0006, 11.0683

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9826, -0.5111, 6.6826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6231, 7.0006, 11.0683 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, 219, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 214)  
}
```

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, 219, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6231, 7.0006, 11.0683 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, 219, 214) }
```


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

```
.border{ border-color:rgb(255, 219, 214) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6231, 7.0006, 11.0683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 214) }
```

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

```
.background{ background-color: rgb(255,  
219, 214) }
```

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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