

Converting Colors

HunterLab(87.3586, 1.7397,
23.1667)

Have a look what the booklet for
HunterLab(87.3586, 1.7397,
23.1667) contains.

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Color

**HunterLab(87.4263, 1.6605,
23.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDB8
RGB	255, 221, 184
RGB Percent	100%, 87%, 72%
CMY	0.0000, 0.1333, 0.2784
CMYK	0.00, 0.13, 0.28, 0.00
HSL	31°, 100%, 86%
HSV	31°, 28%, 100%
XYZ	75.7482, 76.4336, 56.1081
YIQ	226.9480, 32.1410, -4.2990

Conversions

Conversions Part 2

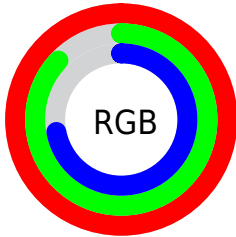
Format	Color
RYB	249, 255, 184
Decimal	16768440
CIELab	90.06, 6.41, 22.52
CIElCh	90, 23.415, 74.112
Yxy	76.4370, 0.3637, 0.3670
Android (android.graphics.Color)	4294958520 (0xFFFFDDB8)
YUV	226.9480, -21.1734, 24.6016
Hunter-Lab	87.4263, 1.6605, 23.1475

Details

The HunterLab color $87.4263, 1.6605, 23.1475$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.1894, -7.2509, -17.7306$, and the grayscale version is $87.7027, -4.6796, 4.7651$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $63.8604, 2.1721, 19.4525$ is the 20% darker color. If you saturate the color by 10%, you get $83.2150, 4.9679, 28.1545$, and if you desaturate by 10%, it is $91.8087, -1.2147, 17.3845$.

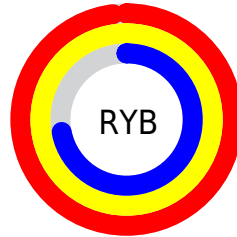
Distribution



Red (100%)

Green (87%)

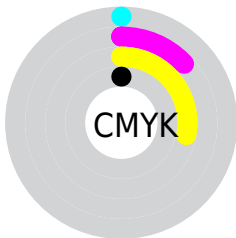
Blue (72%)



Red (98%)

Yellow (100%)

Blue (72%)

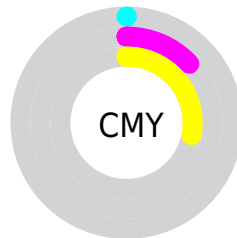


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4263, 1.6605, 23.1475 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 87.4263, 1.6605, 23.1475 by changing the saturation by 10% instead.

87.4263, 1.6605,
23.1475

87.4263, 1.6605,
23.1475

219.7367, -3.1890,
38.4652

75.3598, 2.0051,
21.3709

113.2892, 0.8317,
26.6260

63.9042, 2.3047,
19.5555

127.0333, 0.3592,
28.3380

53.0962, 2.5516,
17.6900

141.2922, -0.1500,
30.0383

42.9773, 2.7402,
15.7569

156.0480, -0.6941,
31.7304

33.5981, 2.8629,
13.7313

171.2844, -1.2714,
33.4171

25.0222, 2.9094,
11.5754

186.9868, -1.8805,

17.3335, 2.8643,

35.1005

9.2471

203.1417, -2.5201,
36.7827

■ 10.6493, 2.7038,
7.4545

■ 0.8275, 33.7079,
0.5793

■ 87.4263, 1.6605,
23.1475

■ 87.4263, 1.6605,
23.1475

■ 83.2150, 4.9679,
28.1545

■ 91.8087, -1.2147,
17.3845

■ 79.1827, 8.7396,
32.3290

■ 96.3434, -3.6753,
10.9322

■ 75.3463, 12.9875,
35.6004

100.0000, -5.3358,
5.4332

■ 71.7208, 17.7146,
37.9048

■ 68.3214, 22.9053,
39.1974

■ 65.1618, 28.5168,
39.4720

■ 62.2507, 34.4615,
38.8114

■ 61.6520, 35.7581,
38.6157

Harmonies

Analogous

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



87.4283, 12.3029, 18.5449



87.4263, 1.6605, 23.1475



87.4283, -10.1575, 23.2822

Triad

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



87.4283, 1.6574, 23.1487



87.4283, -25.6931, -0.6940



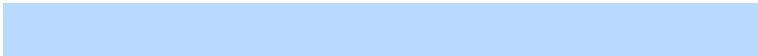
87.4283, 11.7667, -12.2820

Complementary

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



87.4263, 1.6605, 23.1475



82.1894, -7.2509, -17.7306

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.



87.4283, 0.9570, -18.9863



87.4263, 1.6605, 23.1475



87.4283, -20.4387, -11.7170

Square

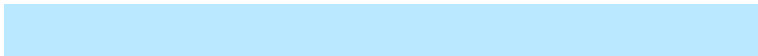
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4283, 1.6574, 23.1487



87.4283, -25.5280, 10.4885



87.4283, -10.8217, -18.7667



87.4283, 18.3483, -1.3866

Rectangle

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



87.4263, 1.6605, 23.1475



87.4283, -17.0876, 20.8734



87.4283, -10.8217, -18.7667



87.4283, 8.4826, -15.1614

Sweetspot

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



87.4283, 1.6574, 23.1487



96.2708, -3.6396, 11.0389



77.8590, 26.6990, -2.2326



44.2195, -1.5238, 5.5746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4283, 1.6574, 23.1487



85.2335, 3.3085, 25.8297



97.9883, -16.2426, 32.6565



44.2195, -1.5238, 5.5746



44.9021, 25.0792, 28.1075



14.7715, 6.1522, 9.2098

Inverse Universe

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



82.1894, -7.2509, -17.7306



79.0693, -7.1168, -22.3440



71.9993, 10.9594, -33.3501



43.3736, -2.9766, -1.0063



33.6935, 11.0805, -66.0335



11.5003, 1.5412, -17.7014

Previews

White Background



This preview shows how the HunterLab color 87.4263, 1.6605, 23.1475 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 87.4263, 1.6605, 23.1475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

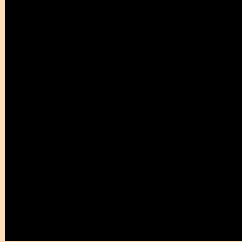
Any Text WCAG AA ✓ Pass

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 87.4263, 1.6605, 23.1475 Background



This preview shows how black text looks on a background with the HunterLab color 87.4263, 1.6605, 23.1475.



This preview shows how white text looks on a background with the HunterLab color 87.4263, 1.6605,

23.1475.

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

87.4263, 1.6605, 23.1475

Protanopia

87.4432, -6.0615, 22.2781

Deuteranopia

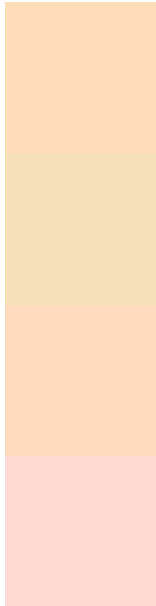
87.4254, 3.8053, 18.5201



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.4263, 1.6605, 23.1475

Protanomaly

87.3078, -3.4003, 22.5696

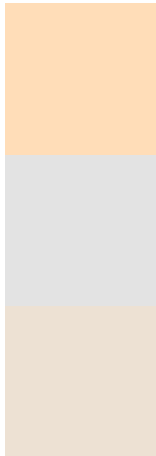
Deuteranomaly

87.3225, 3.2514, 20.0046

Tritanomaly

87.2966, 7.3795, 11.1661

Monochromacy



Original Color

87.4263, 1.6605, 23.1475

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4975, -2.9557, 12.1035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4263, 1.6605, 23.1475 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, 221, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 184)  
}
```

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, 221, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4263, 1.6605, 23.1475 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, 221, 184) }
```


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

```
.border{ border-color:rgb(255, 221, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4263, 1.6605, 23.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 184) }
```

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

```
.background{ background-color: rgb(255,  
221, 184) }
```

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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