

Converting Colors

HunterLab(84.0437, 1.9386,
16.3925)

Have a look what the booklet for
HunterLab(84.0437, 1.9386,
16.3925) contains.

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Color

**HunterLab(84.1550, 1.8202,
16.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D6C1
RGB	242, 214, 193
RGB Percent	95%, 84%, 76%
CMY	0.0510, 0.1608, 0.2431
CMYK	0.00, 0.12, 0.20, 0.05
HSL	26°, 65%, 85%
HSV	26°, 20%, 95%
XYZ	70.2901, 70.8206, 60.4172
YIQ	219.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

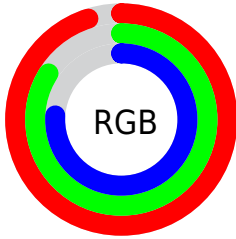
Format	Color
R _Y B	242, 230, 193
Decimal	15914689
CIE Lab	87.40, 6.47, 13.93
CIE LCh	87, 15.357, 65.068
Yxy	70.8238, 0.3488, 0.3514
Android (android.graphics.Color)	4294104769 (0xFFF2D6C1)
YUV	219.9780, -13.3002, 19.3133
Hunter-Lab	84.1550, 1.8202, 16.3426

Details

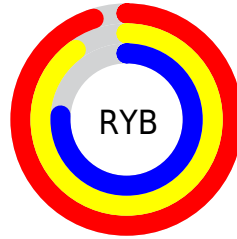
The HunterLab color $84.1550, 1.8202, 16.3426$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $83.3423, -9.0429, -8.5645$, and the grayscale version is $84.6394, -4.5161, 4.5986$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $60.8068, 2.3962, 13.6940$ is the 20% darker color. If you saturate the color by 10%, you get $79.4521, 5.7701, 21.1210$, and if you desaturate by 10%, it is $89.0461, -1.7467, 11.0384$.

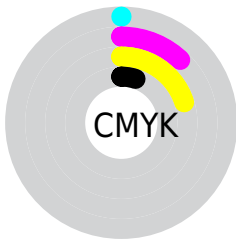
Distribution



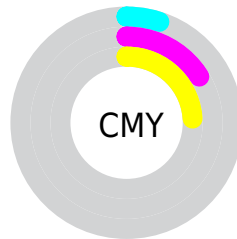
- Red (95%)
- Green (84%)
- Blue (76%)



- Red (95%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1550, 1.8202, 16.3426 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 84.1550, 1.8202, 16.3426 by changing the saturation by 10% instead.

84.1550, 1.8202,
16.3426

84.1550, 1.8202,
16.3426

215.2760, -2.9230,
28.4131

72.2485, 2.1499,
15.0167

109.7191, 1.0196,
18.9903

60.9617, 2.4328,
13.6809

123.3229, 0.5599,
20.3159

50.3328, 2.6616,
12.3294

137.4465, 0.0627,
21.6462

40.4055, 2.8300,
10.9526

152.0717, -0.4698,
22.9828

31.2332, 2.9298,
9.5354

167.1816, -1.0361,
24.3268

22.8843, 2.9496,
8.0541

182.7613, -1.6345,

15.4497, 2.8722,

25.6793

6.4681

198.7969, -2.2639,
27.0412

■ 9.0507, 2.7044,
6.3355

0.0000, NaN, NaN

■ 84.1550, 1.8202,
16.3426

■ 84.1550, 1.8202,
16.3426

■ 79.4521, 5.7701,
21.1210

■ 89.0461, -1.7467,
11.0384

■ 74.9509, 10.1381,
25.2983

■ 94.1028, -4.9528,
5.2679

■ 70.6748, 14.9414,
28.7968

■ 98.8015, -9.5303,
3.9408

■ 66.6477, 20.1870,
31.5334

■ 62.8950, 25.8605,
33.4286

■ 59.4430, 31.9159,
34.4195

■ 56.3170, 38.2626,
34.4851

■ 53.5960, 44.5618,
33.8057

Harmonies

Analogous

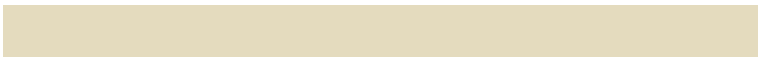
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.1569, 7.9289, 12.2549



84.1550, 1.8202, 16.3426



84.1569, -5.7947, 17.4003

Triad

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



84.1569, 1.8175, 16.3438



84.1569, -18.6976, 3.3312



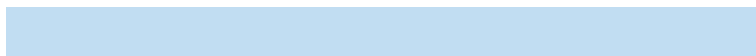
84.1569, 4.1539, -7.7397

Complementary

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



84.1550, 1.8202, 16.3426



83.3423, -9.0429, -8.5645

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.



84.1569, -3.1872, -10.6385



84.1550, 1.8202, 16.3426



84.1569, -16.2374, -3.8916

Square

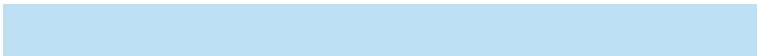
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1569, 1.8175, 16.3438



84.1569, -17.4648, 10.2871



84.1569, -10.6266, -9.1711



84.1569, 9.3114, -1.5551

Rectangle

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



84.1550, 1.8202, 16.3426



84.1569, -10.6574, 16.3319



84.1569, -10.6266, -9.1711



84.1569, 1.8502, -9.1548

Sweetspot

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



84.1569, 1.8175, 16.3438



96.7484, -3.3375, 9.1803



78.9111, 17.5736, -2.7723



44.5982, -1.4398, 4.4313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1569, 1.8175, 16.3438



87.3788, 3.4808, 19.3513



91.5580, -10.5092, 23.5618



41.0768, -0.9223, 4.8716



39.6110, 31.8302, 24.9654



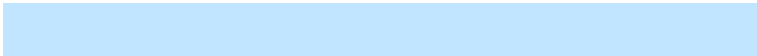
12.2430, 7.2112, 7.6703

Inverse Universe

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



83.3423, -9.0429, -8.5645



86.3550, -10.1457, -11.9223



75.9734, 3.3305, -18.6850



40.9000, -3.2868, -0.5450



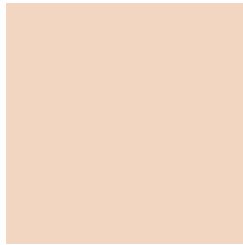
36.7777, 1.8933, -50.0561



11.4992, -0.9659, -12.2880

Previews

White Background



This preview shows how the HunterLab color 84.1550, 1.8202, 16.3426 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 84.1550, 1.8202, 16.3426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

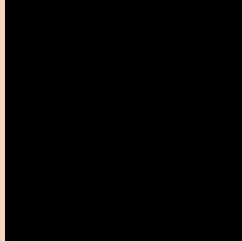
Any Text WCAG AA ✓ Pass

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 84.1550, 1.8202, 16.3426 Background



This preview shows how black text looks on a background with the HunterLab color 84.1550, 1.8202, 16.3426.



This preview shows how white text looks on a background with the HunterLab color 84.1550, 1.8202,

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

84.1550, 1.8202, 16.3426

Protanopia

84.1076, -4.4972, 15.3526

Deuteranopia

84.1472, 6.4424, 16.0020



Tritanopia

84.0742, 11.1150, 1.2598

Trichromacy



Original Color

84.1550, 1.8202, 16.3426

Protanomaly

84.2693, -2.4118, 15.9743

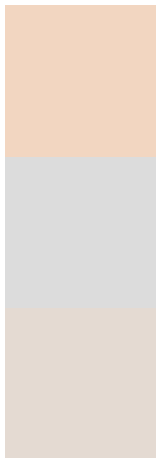
Deuteranomaly

84.1167, 4.8172, 15.9416

Tritanomaly

84.1760, 7.6793, 7.1933

Monochromacy



Original Color

84.1550, 1.8202, 16.3426

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4334, -2.5219, 9.1676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1550, 1.8202, 16.3426 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(242, 214, 193)` looks like.

```
.text, #text, p{  
    color:rgb(242, 214, 193)  
}
```

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(242, 214, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 214, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1550, 1.8202, 16.3426 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(242, 214, 193) }
```


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

```
.border{ border-color:rgb(242, 214, 193) }
```

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

Here you see how a box with a 4 pixel rgb(242, 214, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 214, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 214, 193);  
box-shadow:4px 4px 4px 4px rgb(242, 214,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1550, 1.8202, 16.3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 214, 193) }
```

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

```
.background{ background-color: rgb(242,  
214, 193) }
```

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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