

Converting Colors

HunterLab(84.5241, -2.6628,
25.0110)

Have a look what the booklet for
HunterLab(84.5241, -2.6628,
25.0110) contains.

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Color

**HunterLab(84.5241, -2.6628,
25.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9AB
RGB	242, 217, 171
RGB Percent	95%, 85%, 67%
CMY	0.0510, 0.1490, 0.3294
CMYK	0.00, 0.10, 0.29, 0.05
HSL	39°, 73%, 81%
HSV	39°, 29%, 95%
XYZ	68.7815, 71.4432, 48.6928
YIQ	219.2310, 29.6660, -9.0060

Conversions

Conversions Part 2

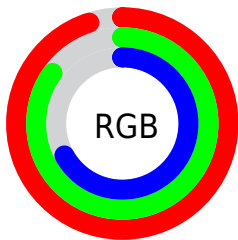
Format	Color
RYB	210, 242, 171
Decimal	15915435
CIELab	87.70, 1.91, 25.85
CIELCh	88, 25.921, 85.768
Yxy	71.4465, 0.3641, 0.3782
Android (android.graphics.Color)	4294105515 (0xFFFF2D9AB)
YUV	219.2310, -23.7779, 19.9684
Hunter-Lab	84.5241, -2.6628, 25.0110

Details

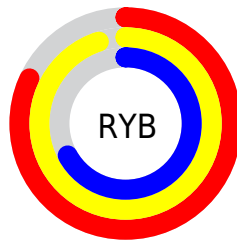
The HunterLab color **84.5241, -2.6628, 25.0110** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.8559, -2.2148, -21.9663**, and the grayscale version is **84.3575, -4.5011, 4.5833**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **61.2070, -1.5470, 21.0856** is the 20% darker color. If you saturate the color by 10%, you get **81.4415, -1.0584, 30.1289**, and if you desaturate by 10%, it is **87.7277, -3.8533, 19.0155**.

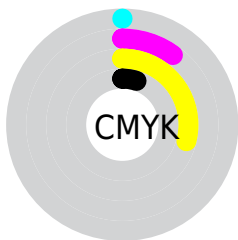
Distribution



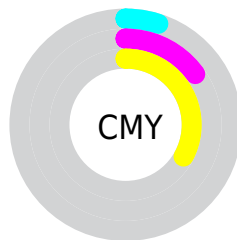
- Red (95%)
- Green (85%)
- Blue (67%)



- Red (82%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5241, -2.6628, 25.0110 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 84.5241, -2.6628, 25.0110 by changing the saturation by 10% instead.


 84.5241, -2.6628,
25.0110

 84.5241, -2.6628,
25.0110


215.7806, -9.0030,
41.6536

 72.5993, -2.1192,
23.0419


 110.1223, -3.8637,
28.8376

 61.2933, -1.6109,
21.0186


123.7421, -4.5117,
30.7090

 50.6439, -1.1434,
18.9259


137.8811, -5.1904,
32.5608

 40.6947, -0.7205,
16.7417

152.5212, -5.8984,
34.3972

 31.4987, -0.3465,
14.4338

167.6455, -6.6346,
36.2220

 23.1237, -0.0277,
11.9548

183.2392, -7.3981,

 15.6598, 0.2271,

38.0381

9.7259

199.2884, -8.1878,
39.8480

■ 9.2336, 0.4113,
6.4636

0.0000, NaN, NaN

■ 84.5241, -2.6628,
25.0110

■ 84.5241, -2.6628,
25.0110

■ 81.4415, -1.0584,
30.1289

■ 87.7277, -3.8533,
19.0155

■ 78.4799, 0.9822,
34.3178

■ 91.0407, -4.6392,
12.1916

■ 75.6466, 3.4646,
37.5389

■ 94.4592, -5.0432,
4.5940

■ 72.9466, 6.3891,
39.7665

■ 97.5417, -7.4790,
2.4672

70.3834, 9.7444,
40.9983

98.8015, -9.5304,
3.9408

67.9585, 13.5023,
41.2695

65.6661, 17.5920,
40.7296

65.5179, 17.8671,
40.6846

Harmonies

Analogous

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



84.5260, 9.9829, 21.9646



84.5241, -2.6628, 25.0110



84.5260, -15.0893, 23.3049

Triad

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



84.5260, -2.6656, 25.0121



84.5260, -25.8294, -6.3802



84.5260, 17.1167, -9.8683

Complementary

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



84.5241, -2.6628, 25.0110



73.8559, -2.2148, -21.9663

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.



84.5260, 6.6069, -19.6839



84.5241, -2.6628, 25.0110



84.5260, -18.0965, -17.4664

Square

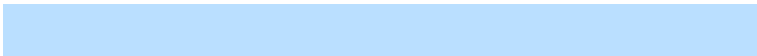
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5260, -2.6656, 25.0121



84.5260, -27.9840, 6.3337



84.5260, -6.3479, -22.6541



84.5260, 21.8325, 2.8308

Rectangle

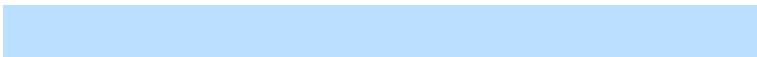
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5241, -2.6628, 25.0110



84.5260, -21.6583, 19.5384



84.5260, -6.3479, -22.6541



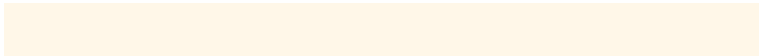
84.5260, 14.1146, -13.6850

Sweetspot

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



84.5260, -2.6656, 25.0121



96.7275, -4.9427, 12.6980



72.1364, 25.3561, 1.4606



44.5097, -2.2432, 6.3895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5260, -2.6656, 25.0121



87.8010, -1.9019, 29.7888



91.4823, -18.5241, 31.0759



41.7948, -2.1272, 5.6437



48.2976, 12.5476, 29.9804



14.5833, 2.3624, 9.0275

Inverse Universe

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



73.8559, -2.2148, -21.9663



74.3703, -1.1922, -29.6180



67.3030, 13.5610, -32.2940



40.1734, -2.0889, -1.4364



26.8005, 22.8941, -82.9201



8.8205, 4.0323, -19.7295

Previews

White Background



This preview shows how the HunterLab color 84.5241, -2.6628, 25.0110 looks on a white background.

Color Contrast Check

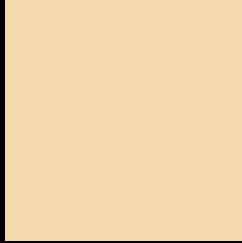
Large Text (above 18pt) WCAG AA × Fail

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 84.5241, -2.6628, 25.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

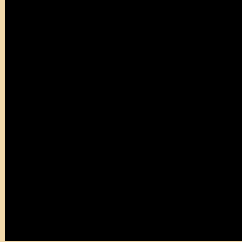
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

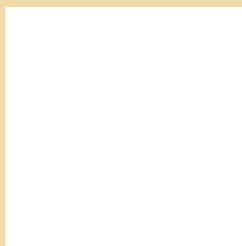
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.5241, -2.6628, 25.0110 Background



This preview shows how black text looks on a background with the HunterLab color 84.5241, -2.6628, 25.0110.



This preview shows how white text looks on a background with the HunterLab color 84.5241, -2.6628,

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

84.5241, -2.6628, 25.0110

Protanopia

84.6507, -6.9187, 24.7035

Deuteranopia

84.5468, 5.3626, 23.3871



Tritanopia

84.5817, 11.2855, 1.8799

Trichromacy



Original Color

84.5241, -2.6628, 25.0110

Protanomaly

84.6440, -5.3529, 24.7247

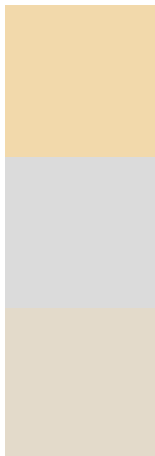
Deuteranomaly

84.5418, 2.1942, 24.0491

Tritanomaly

84.6390, 5.7110, 11.3499

Monochromacy



Original Color

84.5241, -2.6628, 25.0110

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1059, -4.1180, 12.3633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5241, -2.6628, 25.0110 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, 217, 171)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 171)  
}
```

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, 217, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5241, -2.6628, 25.0110 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, 217, 171) }
```


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

```
.border{ border-color:rgb(242, 217, 171) }
```

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

Here you see how a box with a 4 pixel rgb(242, 217, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 171);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5241, -2.6628, 25.0110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 171) }
```

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

```
.background{ background-color: rgb(242,  
217, 171) }
```

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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