

Converting Colors

HunterLab(82.0720, -0.0936,
32.0331)

Have a look what the booklet for
HunterLab(82.0720, -0.0936,
32.0331) contains.

HunterLab(82.0537, 0.0714, 32.0708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.0537, 0.0714,
32.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D18E
RGB	247, 209, 142
RGB Percent	97%, 82%, 56%
CMY	0.0314, 0.1804, 0.4431
CMYK	0.00, 0.15, 0.43, 0.03
HSL	38°, 87%, 76%
HSV	38°, 43%, 97%
XYZ	66.0408, 67.3281, 35.1061
YIQ	212.7240, 44.1550, -12.7810

Conversions

Conversions Part 2

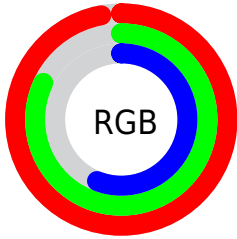
Format	Color
R _Y B	202, 247, 142
Decimal	16241038
CIE Lab	85.67, 4.62, 38.15
CIE LCh	86, 38.430, 83.093
Yxy	67.3313, 0.3920, 0.3996
Android (android.graphics.Color)	4294431118 (0xFFFF7D18E)
YUV	212.7240, -34.8669, 30.0601
Hunter-Lab	82.0537, 0.0714, 32.0708

Details

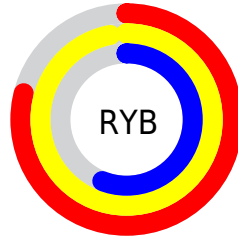
The HunterLab color **82.0537, 0.0714, 32.0708** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.1619, 0.1113, -36.2952**, and the grayscale version is **81.5859, -4.3532, 4.4327**.

A 20% lighter version of the original color is **98.3695, -14.3431, 28.8865**, and **59.1750, 0.8015, 26.5606** is the 20% darker color. If you saturate the color by 10%, you get **78.9975, 2.4274, 36.0192**, and if you desaturate by 10%, it is **85.2449, -1.8426, 27.1677**.

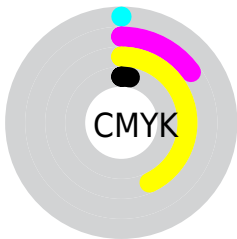
Distribution



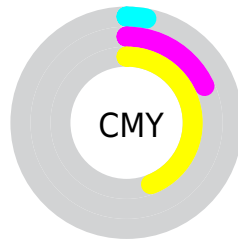
- Red (97%)
- Green (82%)
- Blue (56%)



- Red (79%)
- Yellow (97%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0537, 0.0714, 32.0708 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 82.0537, 0.0714, 32.0708 by changing the saturation by 10% instead.

82.0537, 0.0714,
32.0708

82.0537, 0.0714,
32.0708

212.3966, -5.2631,
53.7783

70.2523, 0.4790,
29.3762

107.4220, -0.8768,
37.2192

59.0765, 0.8442,
26.5742

120.9339, -1.4061,
39.6987

48.5655, 1.1596,
23.6397

134.9691, -1.9703,
42.1291

38.7645, 1.4198,
20.5380

149.5088, -2.5679,
44.5184

29.7292, 1.6176,
17.2231

164.5360, -3.1972,
46.8730

21.5309, 1.7429,
13.8955

180.0355, -3.8570,

14.2661, 1.7804,

49.1983

9.9863

195.9933, -4.5460,
51.4988

■ 7.9234, 2.1184,
5.5464

0.0000, NaN, NaN

■ 82.0537, 0.0714,
32.0708

■ 82.0537, 0.0714,
32.0708

■ 78.9975, 2.4274,
36.0192

■ 85.2449, -1.8426,
27.1677

■ 76.0764, 5.2417,
38.9706

■ 88.5590, -3.3185,
21.3564

■ 73.2976, 8.5082,
40.9035

■ 91.9915, -4.3773,
14.6920

■ 70.6649, 12.2107,
41.8232

■ 95.5360, -5.0395,
7.2306

■ 68.1794, 16.3125,
41.7808

■ 98.8354, -7.2532,
4.0210

■ 66.4073, 19.5836,
41.2627

■ 99.2543, -7.9395,
4.5067

Harmonies

Analogous

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



82.0556, 18.7892, 27.7264



82.0537, 0.0714, 32.0708



82.0556, -18.2591, 30.4858

Triad

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



82.0556, 0.0683, 32.0718



82.0556, -35.4275, -10.4070



82.0556, 27.0037, -19.3304

Complementary

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



82.0537, 0.0714, 32.0708



67.1619, 0.1113, -36.2952

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.



82.0556, 10.4819, -34.4784



82.0537, 0.0714, 32.0708



82.0556, -25.2382, -28.5602

Square

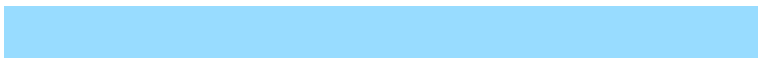
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.0556, 0.0683, 32.0718



82.0556, -37.6675, 8.5468



82.0556, -8.7407, -38.1935



82.0556, 35.2325, 0.1653

Rectangle

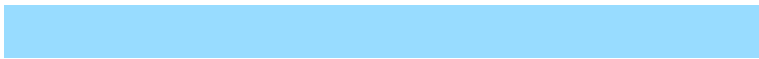
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.0537, 0.0714, 32.0708



82.0556, -27.9345, 26.0522



82.0556, -8.7407, -38.1935



82.0556, 22.1672, -25.2651

Sweetspot

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



82.0556, 0.0683, 32.0718



95.1997, -4.4927, 15.6089



65.1433, 40.3235, 1.3026



43.6756, -1.9808, 7.9577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0556, 0.0683, 32.0718



82.3544, 2.1401, 36.8277



92.6273, -23.8344, 40.2780



42.7155, -2.1202, 5.7446



48.5818, 13.6645, 30.1751



15.0633, 2.7652, 9.3304

Inverse Universe

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



67.1619, 0.1113, -36.2952



64.0973, 2.7161, -47.9682



57.5588, 23.8541, -54.7573



41.1197, -2.1911, -1.4369



27.5838, 22.3126, -82.6437



9.2558, 4.1028, -20.4258

Previews

White Background



This preview shows how the HunterLab color 82.0537, 0.0714, 32.0708 looks on a white background.

Color Contrast Check

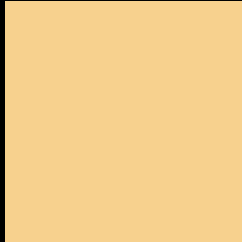
Large Text (above 18pt) WCAG AA × Fail

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 82.0537, 0.0714, 32.0708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

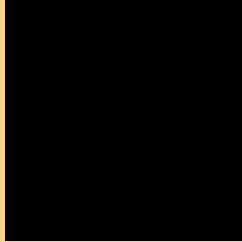
Any Text WCAG AA ✓ Pass

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 82.0537, 0.0714, 32.0708 Background



This preview shows how black text looks on a background with the HunterLab color 82.0537, 0.0714, 32.0708.



This preview shows how white text looks on a background with the HunterLab color 82.0537, 0.0714,

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

82.0537, 0.0714, 32.0708

Protanopia

82.0138, -7.8012, 31.3251

Deuteranopia

81.8906, 5.8216, 30.2779



Tritanopia

82.0278, 17.0316, 4.3743

Trichromacy



Original Color

82.0537, 0.0714, 32.0708

Protanomaly

81.8991, -5.0848, 31.5641

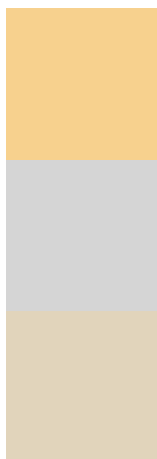
Deuteranomaly

81.8006, 3.9347, 30.7634

Tritanomaly

81.7630, 10.2074, 16.0605

Monochromacy



Original Color

82.0537, 0.0714, 32.0708

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6593, -3.9574, 16.1137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0537, 0.0714, 32.0708 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(247, 209, 142)` looks like.

```
.text, #text, p{  
    color:rgb(247, 209, 142)  
}
```

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(247, 209, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 209, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0537, 0.0714, 32.0708 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(247, 209, 142) }
```


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

```
.border{ border-color:rgb(247, 209, 142) }
```

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

Here you see how a box with a 4 pixel rgb(247, 209, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 209, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 209, 142);  
box-shadow:4px 4px 4px 4px rgb(247, 209,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0537, 0.0714, 32.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 209, 142) }
```

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

```
.background{ background-color: rgb(247,  
209, 142) }
```

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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