

Converting Colors

HunterLab(82.7531, -3.7881,
31.7327)

Have a look what the booklet for
HunterLab(82.7531, -3.7881,
31.7327) contains.

HunterLab(82.7708, -3.5448, 31.7522)	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(82.7708, -3.5448,
31.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D591
RGB	242, 213, 145
RGB Percent	95%, 84%, 57%
CMY	0.0510, 0.1647, 0.4314
CMYK	0.00, 0.12, 0.40, 0.05
HSL	42°, 79%, 76%
HSV	42°, 40%, 95%
XYZ	65.5230, 68.5101, 36.5584
YIQ	213.9190, 39.1120, -15.0000

Conversions

Conversions Part 2

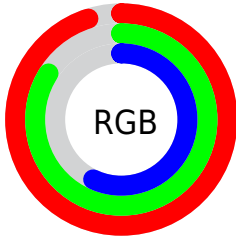
Format	Color
R _Y B	186, 242, 145
Decimal	15914385
CIE _{Lab}	86.26, 0.91, 37.30
CIE _{LCh}	86, 37.316, 88.600
Yxy	68.5132, 0.3841, 0.4016
Android (android.graphics.Color)	4294104465 (0xFFFF2D591)
YUV	213.9190, -33.9771, 24.6270
Hunter-Lab	82.7708, -3.5448, 31.7522

Details

The HunterLab color **82.7708, -3.5448, 31.7522** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.3462, 2.6653, -35.9062**, and the grayscale version is **82.0992, -4.3806, 4.4606**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **59.8138, -2.7883, 26.5430** is the 20% darker color. If you saturate the color by 10%, you get **80.1786, -2.1194, 36.0391**, and if you desaturate by 10%, it is **85.4762, -4.5414, 26.4847**.

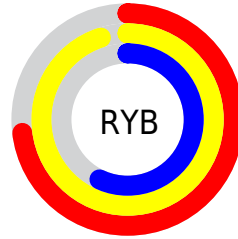
Distribution



Red (95%)

Green (84%)

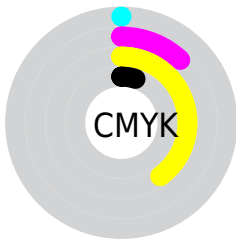
Blue (57%)



Red (73%)

Yellow (95%)

Blue (57%)

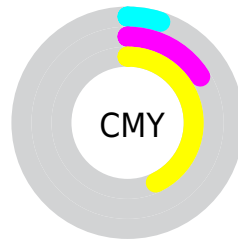


Cyan (0%)

Magenta (12%)

Yellow (40%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7708, -3.5448, 31.7522 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 82.7708, -3.5448, 31.7522 by changing the saturation by 10% instead.

82.7708, -3.5448,
31.7522

82.7708, -3.5448,
31.7522

213.3805,
-10.2007, 53.0844

70.9333, -2.9590,
29.1132

108.2063, -4.8250,
36.8005

59.7194, -2.4061,
26.3717

121.7497, -5.5102,
39.2345

49.1679, -1.8915,
23.5033

135.8152, -6.2247,
41.6220

39.3235, -1.4181,
20.4744

150.3842, -6.9674,
43.9705

30.2411, -0.9897,
17.2403

165.4398, -7.7372,
46.2862

21.9910, -0.6116,
13.8904


180.9668, -8.5333,

14.6676, -0.2907,


48.5743


10.2673


196.9513, -9.3547,
50.8392


 8.3264, 0.0324,
5.8285


0.0000, NaN, NaN

 82.7708, -3.5448,
31.7522

 82.7708, -3.5448,
31.7522


 80.1786, -2.1194,
36.0391

 85.4762, -4.5414,
26.4847


 77.6968, -0.2519,
39.3159

 88.2853, -5.1102,
20.2711

 75.3295, 2.0510,
41.5738

 91.1962, -5.2679,
13.1563

 73.0774, 4.7753,
42.8270

 94.2046, -5.0314,
5.1881

■ 70.9391, 7.8913,
43.1281

■ 96.9311, -6.4759,
1.7462

■ 68.9207, 11.2929,
42.6663

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



82.7727, 14.9930, 28.5484



82.7708, -3.5448, 31.7522



82.7727, -20.8114, 29.1013

Triad

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



82.7727, -3.5478, 31.7532



82.7727, -33.4652, -13.4365



82.7727, 28.2745, -15.1921

Complementary

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



82.7708, -3.5448, 31.7522



65.3462, 2.6653, -35.9062

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.



82.7727, 13.3532, -31.1608



82.7708, -3.5448, 31.7522



82.7727, -22.1957, -30.0003

Square

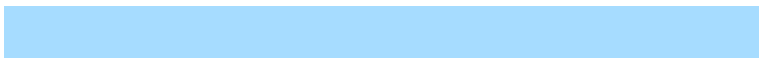
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.7727, -3.5478, 31.7532



82.7727, -37.1438, 5.3302



82.7727, -5.2906, -37.0949



82.7727, 34.3370, 3.6723

Rectangle

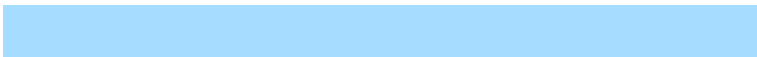
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.7708, -3.5448, 31.7522



82.7727, -29.5114, 23.9487



82.7727, -5.2906, -37.0949



82.7727, 24.0673, -21.2183

Sweetspot

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



82.7727, -3.5478, 31.7532



96.1696, -5.5913, 15.5085



64.9528, 35.8141, 4.0500



44.3037, -2.5829, 7.6461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7727, -3.5478, 31.7532



85.6154, -2.5808, 37.4436



90.0961, -24.5869, 37.4572



41.9699, -2.4181, 5.8303



50.7621, 7.8144, 31.4162



15.2201, 1.1942, 9.3995

Inverse Universe

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



65.3462, 2.6653, -35.9062



63.7334, 5.7682, -48.6386



58.8197, 23.1438, -48.0262



39.9986, -1.7975, -1.6533



24.8293, 28.2266, -91.9674



8.2478, 5.3285, -21.8118

Previews

White Background



This preview shows how the HunterLab color 82.7708, -3.5448, 31.7522 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 82.7708, -3.5448, 31.7522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

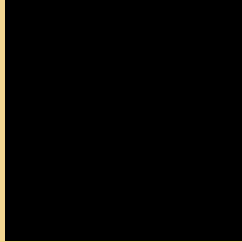
Any Text WCAG AA ✓ Pass

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 82.7708, -3.5448, 31.7522 Background



This preview shows how black text looks on a background with the HunterLab color 82.7708, -3.5448, 31.7522.



This preview shows how white text looks on a background with the HunterLab color 82.7708, -3.5448,

31.7522.

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

82.7708, -3.5448, 31.7522

Protanopia

82.8731, -7.8767, 31.4726

Deuteranopia

82.5946, 5.4125, 29.0434



Tritanopia

82.8397, 14.0593, 3.3256

Trichromacy



Original Color

82.7708, -3.5448, 31.7522

Protanomaly

82.8738, -6.2898, 31.5010

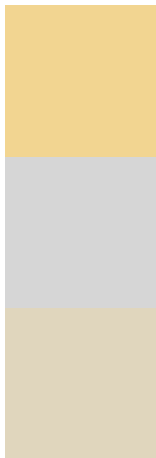
Deuteranomaly

82.5586, 2.1359, 29.8833

Tritanomaly

82.5867, 7.1688, 15.2133

Monochromacy



Original Color

82.7708, -3.5448, 31.7522

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2281, -5.0285, 15.8665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7708, -3.5448, 31.7522 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, 213, 145)` looks like.

```
.text, #text, p{  
    color:rgb(242, 213, 145)  
}
```

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, 213, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 213, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7708, -3.5448, 31.7522 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, 213, 145) }
```


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

```
.border{ border-color:rgb(242, 213, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 213, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 213, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 213, 145);  
box-shadow:4px 4px 4px 4px rgb(242, 213,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7708, -3.5448, 31.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 213, 145) }
```

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

```
.background{ background-color: rgb(242,  
213, 145) }
```

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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