

Converting Colors

HunterLab(104.6632, 51.7915,
50.9018)

Have a look what the booklet for
HunterLab(104.6632, 51.7915,
50.9018) contains.

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Color

**HunterLab(87.1713, -4.0713,
36.2373)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDF8E
RGB	255, 223, 142
RGB Percent	100%, 87%, 56%
CMY	0.0000, 0.1255, 0.4431
CMYK	0.00, 0.13, 0.44, 0.00
HSL	43°, 100%, 78%
HSV	43°, 44%, 100%
XYZ	72.5101, 75.9884, 36.4367
YIQ	223.3340, 45.0730, -18.4070

Conversions

Conversions Part 2

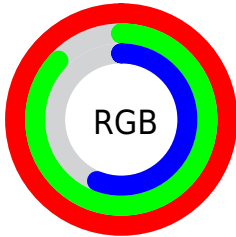
Format	Color
R _Y B	187, 255, 142
Decimal	16768910
CIE Lab	89.86, 0.60, 43.65
CIE LCh	90, 43.658, 89.216
Yxy	75.9919, 0.3921, 0.4109
Android (android.graphics.Color)	4294958990 (0xFFFFDF8E)
YUV	223.3340, -40.0977, 27.7711
Hunter-Lab	87.1713, -4.0713, 36.2373

Details

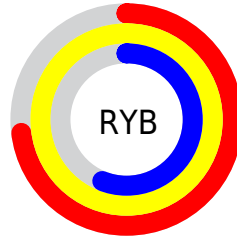
The HunterLab color **87.1713, -4.0713, 36.2373** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.7582, 5.2862, -44.6892**, and the grayscale version is **86.2037, -4.5996, 4.6836**.

A 20% lighter version of the original color is **98.3927, -14.2138, 28.5497**, and **63.6233, -3.0089, 30.1376** is the 20% darker color. If you saturate the color by 10%, you get **84.5785, -2.5529, 40.3817**, and if you desaturate by 10%, it is **89.8823, -5.1294, 31.0184**.

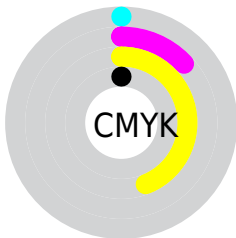
Distribution



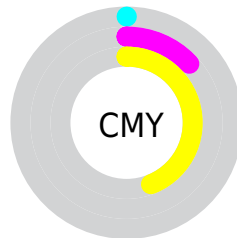
- Red (100%)
- Green (87%)
- Blue (56%)



- Red (73%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (13%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1713, -4.0713, 36.2373 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 87.1713, -4.0713, 36.2373 by changing the saturation by 10% instead.


 87.1713, -4.0713,
36.2373

 87.1713, -4.0713,
36.2373


219.3901,
-10.9274, 60.0757

 75.1172, -3.4587,
33.2596


 113.0113, -5.4021,
41.9191

 63.6745, -2.8771,
30.1628


 126.7445, -6.1110,
44.6504

 52.8804, -2.3319,
26.9219


140.9930, -6.8483,
47.3237

 42.7762, -1.8257,
23.5032

155.7387, -7.6129,
49.9477

 33.4128, -1.3617,
19.8645

170.9654, -8.4039,
52.5293

 24.8543, -0.9441,
16.0937

186.6583, -9.2205,

 17.1849, -0.5786,

55.0747

12.0295

202.8040,
-10.0619, 57.5887

■ 10.5231, -0.2735,
7.3662

0.0000, NaN, NaN

■ 87.1713, -4.0713,
36.2373

■ 87.1713, -4.0713,
36.2373

■ 84.5785, -2.5529,
40.3817

■ 89.8823, -5.1294,
31.0184

■ 82.1000, -0.5646,
43.4316

■ 92.7025, -5.7246,
24.7539

■ 79.7388, 1.8810,
45.3921

■ 95.6301, -5.8721,
17.4861

■ 77.4941, 4.7615,
46.2988

■ 98.6615, -5.5875,
9.2623

■ 75.3621, 8.0354, 100.0000, -5.3358,
46.2373 5.4332

■ 74.1923, 10.0248,
45.8925

Harmonies

Analogous

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



87.1733, 18.1536, 32.7989



87.1713, -4.0713, 36.2373



87.1733, -24.4256, 33.1462

Triad

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



87.1733, -4.0745, 36.2383



87.1733, -38.7013, -17.3587



87.1733, 34.8972, -18.5581

Complementary

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



87.1713, -4.0713, 36.2373



65.7582, 5.2862, -44.6892

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.



87.1733, 17.0492, -38.3742



87.1713, -4.0713, 36.2373



87.1733, -25.3375, -37.5692

Square

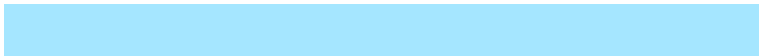
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1733, -4.0745, 36.2383



87.1733, -43.1746, 5.2957



87.1733, -5.2360, -46.0660



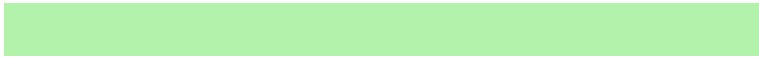
87.1733, 41.9855, 4.1908

Rectangle

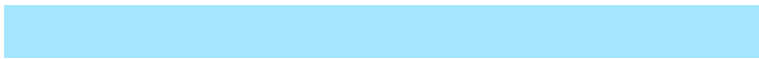
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1713, -4.0713, 36.2373



87.1733, -34.5290, 27.2180



87.1733, -5.2360, -46.0660



87.1733, 29.8749, -25.9719

Sweetspot

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



87.1733, -4.0745, 36.2383



96.0224, -5.8590, 16.4600



66.0783, 42.5402, 5.5228



44.1198, -2.7189, 8.4090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1733, -4.0745, 36.2383



84.9126, -2.7794, 39.9000



95.0692, -28.4782, 42.1221



44.9114, -2.6779, 6.3143



53.8785, 6.7888, 33.3185



17.3559, 1.1338, 10.7145

Inverse Universe

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



65.7582, 5.2862, -44.6892



59.7456, 9.0406, -56.9130



58.9290, 28.7937, -58.3713



42.6791, -1.8243, -1.8645



25.3472, 31.3996, -99.4645



8.9529, 6.9701, -26.2367

Previews

White Background



This preview shows how the HunterLab color 87.1713, -4.0713, 36.2373 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 87.1713, -4.0713, 36.2373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

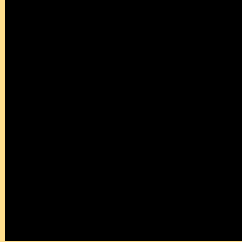
Any Text WCAG AA ✓ Pass

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 87.1713, -4.0713, 36.2373 Background



This preview shows how black text looks on a background with the HunterLab color 87.1713, -4.0713, 36.2373.



This preview shows how white text looks on a background with the HunterLab color 87.1713, -4.0713,

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

87.1713, -4.0713, 36.2373

Protanopia

87.1600, -8.8447, 35.8756

Deuteranopia

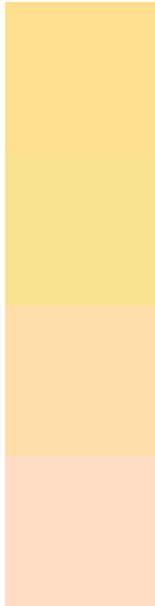
87.1007, 2.0549, 23.2115



Tritanopia

87.1626, 10.8865, 3.9722

Trichromacy



Original Color

87.1713, -4.0713, 36.2373

Protanomaly

87.1627, -7.2364, 35.9059

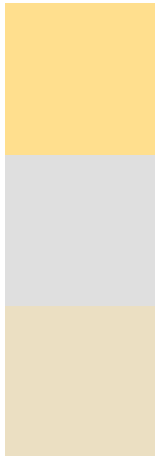
Deuteranomaly

87.0632, -0.3064, 28.4144

Tritanomaly

87.1517, 4.4744, 17.8447

Monochromacy



Original Color

87.1713, -4.0713, 36.2373

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.2163, -5.1528, 17.9370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1713, -4.0713, 36.2373 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, 223, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 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(255, 223, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1713, -4.0713, 36.2373 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, 223, 142) }
```


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

```
.border{ border-color:rgb(255, 223, 142) }
```

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

Here you see how a box with a 4 pixel rgb(255, 223, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1713, -4.0713, 36.2373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 142) }
```

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

```
.background{ background-color: rgb(255,  
223, 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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