

Converting Colors

HunterLab(74.1137, 13.8237,
36.0833)

Have a look what the booklet for
HunterLab(74.1137, 13.8237,
36.0833) contains.

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Color

**HunterLab(74.2012, 13.8739,
36.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB565
RGB	254, 181, 101
RGB Percent	100%, 71%, 40%
CMY	0.0039, 0.2902, 0.6039
CMYK	0.00, 0.29, 0.60, 0.00
HSL	31°, 99%, 70%
HSV	31°, 60%, 100%
XYZ	59.7459, 55.0582, 19.7903
YIQ	193.7070, 69.1880, -9.4040

Conversions

Conversions Part 2

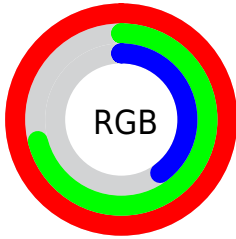
Format	Color
R_{YB}	241, 254, 101
Decimal	16692581
CIE _{Lab}	79.08, 18.50, 50.63
CIE _{LCh}	79, 53.907, 69.926
Yxy	55.0609, 0.4439, 0.4091
Android (android.graphics.Color)	4294882661 (0xFFFE _{B565})
YUV	193.7070, -45.7046, 52.8770
Hunter-Lab	74.2012, 13.8739, 36.1275

Details

The HunterLab color **74.2012, 13.8739, 36.1275** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63.3978, -2.8526, -48.6745**, and the grayscale version is **73.4934, -3.9214, 3.9930**.

A 20% lighter version of the original color is **91.7396, -10.0289, 36.5958**, and **52.0941, 13.4907, 28.9019** is the 20% darker color. If you saturate the color by 10%, you get **70.6553, 18.6649, 38.1872**, and if you desaturate by 10%, it is **77.9632, 9.5508, 33.0930**.

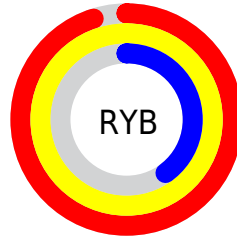
Distribution



Red (100%)

Green (71%)

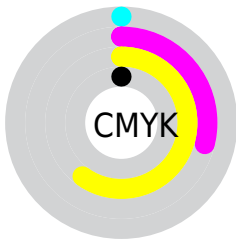
Blue (40%)



Red (95%)

Yellow (100%)

Blue (40%)

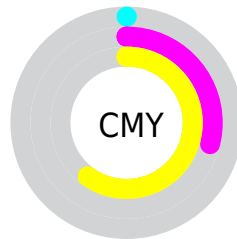


Cyan (0%)

Magenta (29%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2012, 13.8739, 36.1275 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 74.2012, 13.8739, 36.1275 by changing the saturation by 10% instead.


 74.2012, 13.8739,
36.1275


 74.2012, 13.8739,
36.1275


201.5298, 13.5833,
63.5933


 62.8096, 13.6032,
32.5817


 98.8080, 14.1911,
42.8104


 52.0676, 13.2547,
28.8611


 111.9633, 14.2570,
45.9881

 42.0192, 12.8143,
24.9313


 125.6556, 14.2663,
49.0785

 32.7160, 12.2689,
20.7529

 139.8646, 14.2229,
52.0942

 24.2234, 11.6011,
16.9564

154.5722, 14.1302,
55.0456

 16.6278, 10.7884,
11.6395

169.7619, 13.9911,

 10.0510, 9.8052,

57.9413

7.0357

185.4190, 13.8080,
60.7885

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2012, 13.8739,
36.1275

■ 74.2012, 13.8739,
36.1275

■ 70.6553, 18.6649,
38.1872

■ 77.9632, 9.5508,
33.0930

■ 67.3345, 23.9139,
39.2325

■ 81.9208, 5.7074,
29.1410

■ 64.2534, 29.5673,
39.2719

■ 86.0610, 2.3272,
24.3422

■ 61.4789, 35.3647,
38.5021

■ 90.3700, -0.6108,
18.7692

■ 94.8349, -3.1325,

12.4926

99.4438, -5.2662,
5.5787

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



74.2030, 38.1075, 28.4185



74.2012, 13.8739, 36.1275



74.2030, -12.3339, 37.1395

Triad

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



74.2030, 13.8702, 36.1283



74.2030, -46.8326, -4.5775



74.2030, 30.6884, -42.1109

Complementary

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



74.2012, 13.8739, 36.1275



63.3978, -2.8526, -48.6745

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.



74.2030, 4.7957, -59.2202



74.2012, 13.8739, 36.1275



74.2030, -38.3476, -33.1432

Square

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



74.2030, 13.8702, 36.1283



74.2030, -45.0973, 18.4981



74.2030, -20.2570, -55.4707



74.2030, 48.7008, -14.0819

Rectangle

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



74.2012, 13.8739, 36.1275



74.2030, -27.1565, 34.4328



74.2030, -20.2570, -55.4707



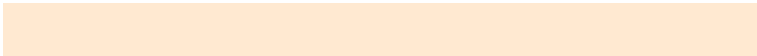
74.2030, 22.4828, -49.7014

Sweetspot

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



74.2030, 13.8702, 36.1283



91.7627, -1.2140, 17.5053



57.8548, 63.0770, -4.7836



41.8583, -0.1974, 8.9090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2030, 13.8702, 36.1283



70.3612, 19.6545, 38.6202



96.1331, -23.8917, 51.2247



44.2255, -1.5339, 5.5811



44.9718, 24.9209, 28.1477



14.7921, 6.1082, 9.2218

Inverse Universe

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



63.3978, -2.8526, -48.6745



57.7655, 1.1143, -61.4902



44.0226, 37.3052, -98.5042



43.3675, -2.9666, -1.0138



33.6100, 11.2515, -66.2983



11.4760, 1.5863, -17.7684

Previews

White Background



This preview shows how the HunterLab color 74.2012, 13.8739, 36.1275 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 74.2012, 13.8739, 36.1275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

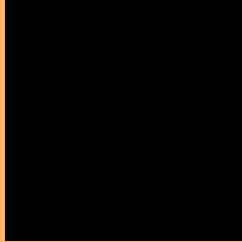
Any Text WCAG AA ✓ Pass

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 74.2012, 13.8739, 36.1275 Background



This preview shows how black text looks on a background with the HunterLab color 74.2012, 13.8739, 36.1275.



This preview shows how white text looks on a background with the HunterLab color 74.2012, 13.8739,

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

74.2012, 13.8739, 36.1275

Protanopia

74.2424, -8.1223, 34.7162

Deuteranopia

74.2708, 5.4467, 36.2360



Tritanopia

74.1855, 26.8939, 9.5006

Trichromacy



Original Color

74.2012, 13.8739, 36.1275

Protanomaly

74.2186, -0.5805, 35.2606

Deuteranomaly

74.3040, 8.4728, 36.3137

Tritanomaly

74.1872, 21.2617, 21.6532

Monochromacy



Original Color

74.2012, 13.8739, 36.1275

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1657, 0.9249, 18.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2012, 13.8739, 36.1275 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(254, 181, 101)` looks like.

```
.text, #text, p{  
    color:rgb(254, 181, 101)  
}
```

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(254, 181, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 181, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2012, 13.8739, 36.1275 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(254, 181, 101) }
```


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

```
.border{ border-color:rgb(254, 181, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 181, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 181, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 181, 101);  
box-shadow:4px 4px 4px 4px rgb(254, 181,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2012, 13.8739, 36.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 181, 101) }
```

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

```
.background{ background-color: rgb(254,  
181, 101) }
```

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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