

Converting Colors

HunterLab(76.4883, 14.9597,
23.6976)

Have a look what the booklet for
HunterLab(76.4883, 14.9597,
23.6976) contains.

HunterLab(76.5305, 14.7575, 23.7314)	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(76.5305, 14.7575,
23.7314)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBB9A
RGB	252, 187, 154
RGB Percent	99%, 73%, 60%
CMY	0.0118, 0.2666, 0.3961
CMYK	0.00, 0.26, 0.39, 0.01
HSL	20°, 94%, 80%
HSV	20°, 39%, 99%
XYZ	63.7479, 58.5692, 38.5169
YIQ	202.6730, 49.3330, 3.5170

Conversions

Conversions Part 2

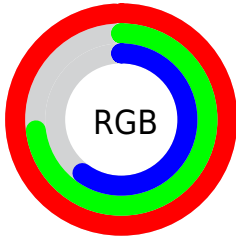
Format	Color
RYB	252, 204, 154
Decimal	16563098
CIELab	81.06, 19.33, 25.89
CIElCh	81, 32.309, 53.255
Yxy	58.5720, 0.3964, 0.3642
Android (android.graphics.Color)	4294753178 (0xFFFCBB9A)
YUV	202.6730, -23.9958, 43.2598
Hunter-Lab	76.5305, 14.7575, 23.7314

Details

The HunterLab color **76.5305, 14.7575, 23.7314** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.3485, -15.6963, -18.7226**, and the grayscale version is **77.2250, -4.1205, 4.1958**.

A 20% lighter version of the original color is **94.8497, -6.4012, 20.6272**, and **54.1913, 13.7503, 19.5938** is the 20% darker color. If you saturate the color by 10%, you get **71.5086, 20.9476, 27.2672**, and if you desaturate by 10%, it is **81.8601, 9.0087, 19.6329**.

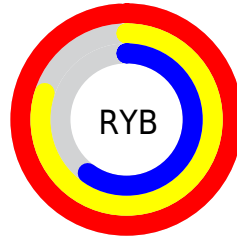
Distribution



Red (99%)

Green (73%)

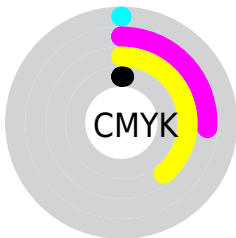
Blue (60%)



Red (99%)

Yellow (80%)

Blue (60%)

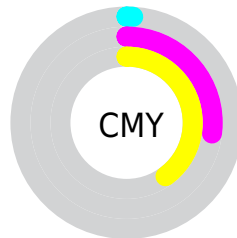


Cyan (0%)

Magenta (26%)

Yellow (39%)

Black (1%)



Cyan (1%)


Magenta (27%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5305, 14.7575, 23.7314 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 76.5305, 14.7575, 23.7314 by changing the saturation by 10% instead.


 76.5305, 14.7575,
23.7314


 76.5305, 14.7575,
23.7314

204.7715, 14.6522,
40.4942

 65.0143, 14.4658,
21.7263

 101.3683, 15.1178,
27.6089

 54.1403, 14.0960,
19.6566


 114.6316, 15.2048,
29.4983

 43.9508, 13.6349,
17.5034

128.4278, 15.2350,
31.3644

 34.4955, 13.0697,
15.2385

142.7368, 15.2123,
33.2122

 25.8364, 12.3839,
12.8203

157.5411, 15.1399,
35.0461

 18.0550, 11.5564,
10.2476


172.8244, 15.0208,

 11.2643, 10.5627,


36.8692


7.8850


188.5724, 14.8575,
38.6845

 3.4187, 24.4536,
2.3931


0.0000, NaN, NaN

 76.5305, 14.7575,
23.7314


 76.5305, 14.7575,
23.7314

 71.5086, 20.9476,
27.2672


 81.8601, 9.0087,
19.6329


 66.8280, 27.5802,
30.1365

 87.4574, 3.6958,
15.0562

 62.5340, 34.6046,
32.2334

 93.2945, -1.2129,
10.0762

 58.6725, 41.9159,
33.4593

 99.3459, -5.7519,
4.7535

■ 55.2883, 49.3326, 99.7173, -6.3205,
33.7538 5.0827

■ 52.4159, 56.5681,
33.1977

■ 52.1270, 57.3364,
33.1242

Harmonies

Analogous

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



76.5323, 25.5592, 14.6253



76.5305, 14.7575, 23.7314



76.5323, -0.5222, 27.4845

Triad

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



76.5323, 14.7542, 23.7325



76.5323, -31.7302, 7.4513



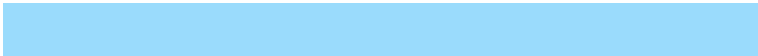
76.5323, 8.1559, -27.0665

Complementary

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



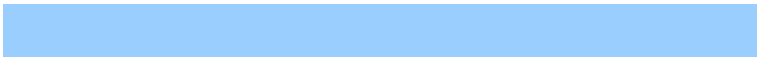
76.5305, 14.7575, 23.7314



80.3485, -15.6963, -18.7226

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.



76.5323, -7.5890, -30.0510



76.5305, 14.7575, 23.7314



76.5323, -29.8123, -8.0163

Square

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



76.5323, 14.7542, 23.7325



76.5323, -26.7327, 19.3850



76.5323, -21.2665, -22.4963



76.5323, 21.5410, -15.0084

Rectangle

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



76.5305, 14.7575, 23.7314



76.5323, -10.8640, 27.1141



76.5323, -21.2665, -22.4963



76.5323, 2.9329, -29.2521

Sweetspot

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



76.5323, 14.7542, 23.7325



92.6887, 0.2806, 11.8270



69.9566, 42.2320, -13.1486



42.5225, 0.4277, 5.7799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5323, 14.7542, 23.7325



73.3990, 20.0300, 27.0184



91.0098, -10.4468, 35.9799



42.6386, -0.4257, 4.7654



37.9434, 40.4833, 24.0893



12.3314, 10.2351, 7.7777

Inverse Universe

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



80.3485, -15.6963, -18.7226



77.9736, -16.7873, -24.1853



65.4014, 9.2799, -43.0270



43.0884, -3.9663, -0.1929



42.8552, -6.2500, -40.0734



13.7718, -3.0195, -10.6953

Previews

White Background



This preview shows how the HunterLab color 76.5305, 14.7575, 23.7314 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 76.5305, 14.7575, 23.7314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

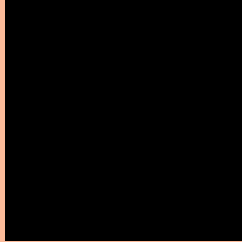
Any Text WCAG AA ✓ Pass

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 76.5305, 14.7575, 23.7314 Background



This preview shows how black text looks on a background with the HunterLab color 76.5305, 14.7575, 23.7314.



This preview shows how white text looks on a background with the HunterLab color 76.5305, 14.7575,

23.7314.

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

76.5305, 14.7575, 23.7314

Protanopia

76.5785, -5.6911, 20.9817

Deuteranopia

76.4489, 5.7121, 23.8347



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.5305, 14.7575, 23.7314

Protanomaly

76.4477, 1.4240, 22.0439

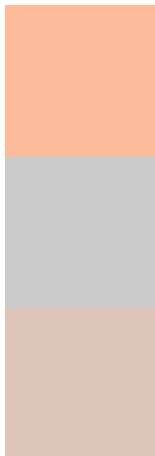
Deuteranomaly

76.4452, 8.6526, 23.8828

Tritanomaly

76.5814, 20.4057, 14.1160

Monochromacy



Original Color

76.5305, 14.7575, 23.7314

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6860, 2.0662, 11.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5305, 14.7575, 23.7314 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(252, 187, 154)` looks like.

```
.text, #text, p{  
    color:rgb(252, 187, 154)  
}
```

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(252, 187, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 187, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5305, 14.7575, 23.7314 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(252, 187, 154) }
```


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

```
.border{ border-color:rgb(252, 187, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 187, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 187, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 187, 154);  
box-shadow:4px 4px 4px 4px rgb(252, 187,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5305, 14.7575, 23.7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 187, 154) }
```

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

```
.background{ background-color: rgb(252,  
187, 154) }
```

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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