

Converting Colors

HunterLab(81.5845, 25.5723,
35.1709)

Have a look what the booklet for
HunterLab(81.5845, 25.5723,
35.1709) contains.

HunterLab(77.2823, 12.0005, 31.3575)	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(77.2823, 12.0005,
31.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBE83
RGB	255, 190, 131
RGB Percent	100%, 75%, 51%
CMY	0.0000, 0.2549, 0.4863
CMYK	0.00, 0.25, 0.49, 0.00
HSL	29°, 100%, 76%
HSV	29°, 49%, 100%
XYZ	63.7501, 59.7255, 29.6409
YIQ	202.7090, 57.6790, -4.5690

Conversions

Conversions Part 2

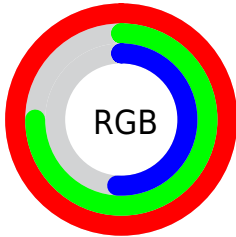
Format	Color
R_{YB}	255, 244, 131
Decimal	16760451
CIE _{Lab}	81.69, 16.60, 38.81
CIE _{LCh}	82, 42.210, 66.844
Yxy	59.7284, 0.4163, 0.3901
Android (android.graphics.Color)	4294950531 (0xFFFFBE83)
YUV	202.7090, -35.3525, 45.8592
Hunter-Lab	77.2823, 12.0005, 31.3575

Details

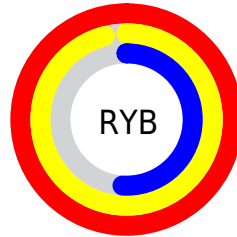
The HunterLab color **77.2823, 12.0005, 31.3575** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.7795, -8.3646, -34.0622**, and the grayscale version is **77.2848, -4.1237, 4.1990**.

A 20% lighter version of the original color is **95.2231, -11.1417, 29.9023**, and **54.9602, 11.5121, 25.8805** is the 20% darker color. If you saturate the color by 10%, you get **73.2071, 16.8848, 34.4717**, and if you desaturate by 10%, it is **81.5875, 7.5856, 27.3877**.

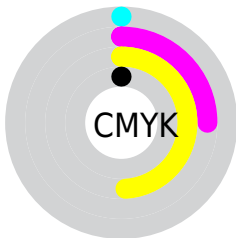
Distribution



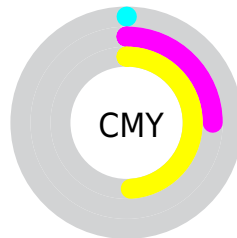
- Red (100%)
- Green (75%)
- Blue (51%)



- Red (100%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2823, 12.0005, 31.3575 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 77.2823, 12.0005, 31.3575 by changing the saturation by 10% instead.


 77.2823, 12.0005,
31.3575


 77.2823, 12.0005,
31.3575


205.8145, 10.9436,
53.5029

 65.7265, 11.8346,
28.5830


 102.1938, 12.1236,
36.6383

 54.8105, 11.5968,
25.6888


 115.4915, 12.0987,
39.1737

 44.5762, 11.2744,
22.6462

 129.3208, 12.0208,
41.6548

 35.0726, 10.8554,
19.4161

143.6618, 11.8934,
44.0903

 26.3608, 10.3241,
15.9475

158.4969, 11.7195,
46.4875

 18.5207, 9.6595,
12.9645


173.8102, 11.5017,

 11.6629, 8.8335,


48.8521


8.1640


189.5871, 11.2424,
51.1892

 4.3259, 16.4885,
3.0281


0.0000, NaN, NaN

 77.2823, 12.0005,
31.3575


 77.2823, 12.0005,
31.3575


 73.2071, 16.8848,
34.4717


 81.5875, 7.5856,
27.3877


 69.3768, 22.2463,
36.6528

 86.0977, 3.6369,
22.6397

 65.8140, 28.0547,
37.8454

 90.7970, 0.1279,
17.1933

 62.5384, 34.2479,
38.0333

 95.6691, -2.9700,
11.1218

■ 59.5632, 40.7028, 100.0000, -5.3359,
37.3150 5.4331

■ 59.1761, 41.5889,
37.1921

Harmonies

Analogous

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



77.2842, 30.0268, 23.4885



77.2823, 12.0005, 31.3575



77.2842, -8.7709, 32.9512

Triad

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



77.2842, 11.9970, 31.3585



77.2842, -39.5107, -0.3981



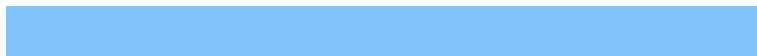
77.2842, 20.9664, -32.2337

Complementary

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



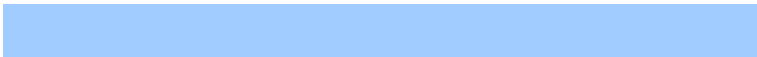
77.2823, 12.0005, 31.3575



71.7795, -8.3646, -34.0622

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.



77.2842, 0.6275, -43.0709



77.2823, 12.0005, 31.3575



77.2842, -33.2196, -21.8349

Square

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



77.2842, 11.9970, 31.3585



77.2842, -37.1435, 17.5510



77.2842, -19.0303, -38.8381



77.2842, 35.5708, -12.0446

Rectangle

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



77.2823, 12.0005, 31.3575



77.2842, -21.1397, 30.7488



77.2842, -19.0303, -38.8381



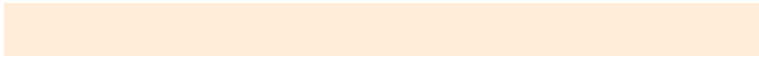
77.2842, 14.4961, -37.3019

Sweetspot

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



77.2842, 11.9970, 31.3585



92.5449, -1.0415, 15.0600



64.4441, 51.8895, -8.0542



42.3442, -0.1704, 7.5457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2842, 11.9970, 31.3585



73.4557, 16.5645, 34.3033



95.8173, -19.0338, 45.4216



44.0601, -1.2555, 5.4028



43.1187, 29.2383, 27.0814



14.2382, 7.3144, 8.9015

Inverse Universe

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



71.7795, -8.3646, -34.0622



67.0012, -6.9698, -42.5554



54.2320, 23.8915, -69.5953



43.5356, -3.2428, -0.8082



35.9634, 6.6112, -59.2228



12.1580, 0.3604, -15.9744

Previews

White Background



This preview shows how the HunterLab color 77.2823, 12.0005, 31.3575 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 77.2823, 12.0005, 31.3575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

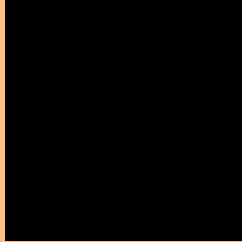
Any Text WCAG AA ✓ Pass

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 77.2823, 12.0005, 31.3575 Background



This preview shows how black text looks on a background with the HunterLab color 77.2823, 12.0005, 31.3575.



This preview shows how white text looks on a background with the HunterLab color 77.2823, 12.0005,

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

77.2823, 12.0005, 31.3575

Protanopia

77.2691, -7.4370, 29.6098

Deuteranopia

77.2061, 5.8685, 31.4584



Tritanopia

77.1830, 23.2527, 7.3894

Trichromacy



Original Color

77.2823, 12.0005, 31.3575

Protanomaly

77.0928, -0.3849, 30.1516

Deuteranomaly

77.3895, 7.9554, 31.6465

Tritanomaly

77.0681, 18.7871, 17.4027

Monochromacy



Original Color

77.2823, 12.0005, 31.3575

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8714, 0.7446, 15.2991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2823, 12.0005, 31.3575 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, 190, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 131)  
}
```

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, 190, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2823, 12.0005, 31.3575 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, 190, 131) }
```


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

```
.border{ border-color:rgb(255, 190, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2823, 12.0005, 31.3575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 131) }
```

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

```
.background{ background-color: rgb(255,  
190, 131) }
```

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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