

Converting Colors

HunterLab(77.6519, 12.9867,
24.6629)

Have a look what the booklet for
HunterLab(77.6519, 12.9867,
24.6629) contains.

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Color

**HunterLab(77.7672, 13.0375,
24.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBF9A
RGB	253, 191, 154
RGB Percent	99%, 75%, 60%
CMY	0.0078, 0.2510, 0.3961
CMYK	0.00, 0.25, 0.39, 0.01
HSL	22°, 96%, 80%
HSV	22°, 39%, 99%
XYZ	64.9716, 60.4774, 38.8208
YIQ	205.3200, 48.8290, 1.6370

Conversions

Conversions Part 2

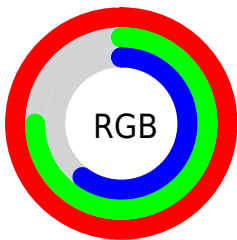
Format	Color
R _Y B	253, 213, 154
Decimal	16629658
CIE Lab	82.10, 17.62, 27.32
CIE LCh	82, 32.504, 57.181
Yxy	60.4803, 0.3955, 0.3682
Android (android.graphics.Color)	4294819738 (0xFFFD9A)
YUV	205.3200, -25.3008, 41.8154
Hunter-Lab	77.7672, 13.0375, 24.8399

Details

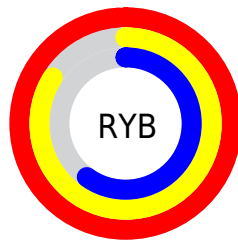
The HunterLab color **77.7672, 13.0375, 24.8399** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.4175, -13.9883, -20.6850**, and the grayscale version is **78.3629, -4.1812, 4.2576**.

A 20% lighter version of the original color is **96.1171, -8.4761, 21.8690**, and **55.0817, 12.6286, 20.3498** is the 20% darker color. If you saturate the color by 10%, you get **72.9269, 18.7783, 28.4651**, and if you desaturate by 10%, it is **82.8869, 7.7450, 20.5890**.

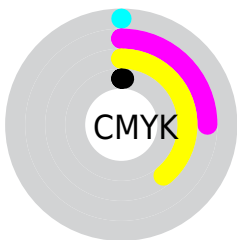
Distribution



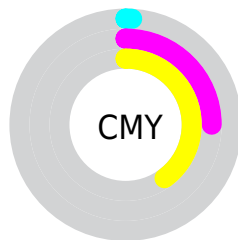
- Red (99%)
- Green (75%)
- Blue (60%)



- Red (99%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (1%)




- Cyan (1%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7672, 13.0375, 24.8399 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 77.7672, 13.0375, 24.8399 by changing the saturation by 10% instead.


 77.7672, 13.0375,
24.8399


 77.7672, 13.0375,
24.8399


206.4863, 12.3070,
42.1653

 66.1860, 12.8294,
22.7574


 102.7259, 13.2412,
28.8608

 55.2430, 12.5474,
20.6059


 116.0458, 13.2545,
30.8171

 44.9800, 12.1789,
18.3658


129.8963, 13.2137,
32.7473

 35.4455, 11.7119,
16.0084


144.2578, 13.1222,
34.6569

 26.7000, 11.1305,
13.4917

159.1127, 12.9832,
36.5501

 18.8224, 10.4139,
10.8006


174.4452, 12.7995,

 11.9217, 9.5353,


38.4307

8.3452


190.2407, 12.5734,
40.3016

 4.8200, 15.6690,
3.3740


0.0000, NaN, NaN


 77.7672, 13.0375,
24.8399


 77.7672, 13.0375,
24.8399


 72.9269, 18.7783,
28.4651


 82.8869, 7.7450,
20.5890


 68.3934, 24.9775,
31.3651

 88.2511, 2.8918,
15.7961

 64.2049, 31.6012,
33.4424

 93.8359, -1.5549,
10.5378

 60.3995, 38.5728,
34.6103

 99.6127, -5.6646,
4.9707

■ 57.0144, 45.7527, 99.8111, -5.9933,
34.8228 5.1992

■ 54.0775, 52.9051,
34.1792

■ 53.8421, 53.5090,
34.1140

Harmonies

Analogous

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



77.7691, 24.8067, 16.3285



77.7672, 13.0375, 24.8399



77.7691, -2.6516, 27.9489

Triad

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



77.7691, 13.0342, 24.8410



77.7691, -32.2708, 5.6433



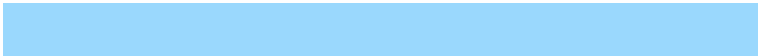
77.7691, 10.2394, -26.1679

Complementary

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



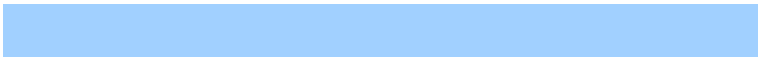
77.7672, 13.0375, 24.8399



79.4175, -13.9883, -20.6850

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.



77.7691, -5.6446, -30.5807



77.7672, 13.0375, 24.8399



77.7691, -29.4123, -10.1836

Square

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



77.7691, 13.0342, 24.8410



77.7691, -28.1082, 18.3437



77.7691, -19.9675, -24.2317



77.7691, 23.1046, -13.1453

Rectangle

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



77.7672, 13.0375, 24.8399



77.7691, -12.9392, 27.1200



77.7691, -19.9675, -24.2317



77.7691, 5.0399, -28.8079

Sweetspot

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



77.7691, 13.0342, 24.8410



93.0383, -0.3189, 12.2022



69.9919, 42.1343, -11.5692



42.7012, 0.1201, 5.9701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7691, 13.0342, 24.8410



74.5891, 17.6855, 28.0069



92.4221, -12.1701, 37.1243



43.7028, -0.6505, 5.0156



39.5949, 38.1525, 25.0661



13.1449, 9.8758, 8.2727

Inverse Universe

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



79.4175, -13.9883, -20.6850



76.5349, -14.6122, -26.3861



64.5549, 11.2146, -45.3747



43.9014, -3.8405, -0.3635



41.4107, -2.9861, -45.3135



13.7098, -2.1910, -12.4062

Previews

White Background



This preview shows how the HunterLab color 77.7672, 13.0375, 24.8399 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 77.7672, 13.0375, 24.8399 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 77.7672, 13.0375, 24.8399 Background



This preview shows how black text looks on a background with the HunterLab color 77.7672, 13.0375, 24.8399.



This preview shows how white text looks on a background with the HunterLab color 77.7672, 13.0375,

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

77.7672, 13.0375, 24.8399

Protanopia

77.8648, -5.9350, 22.5520

Deuteranopia

77.7692, 5.6708, 25.0444



Tritanopia

77.7826, 22.4728, 7.1360

Trichromacy



Original Color

77.7672, 13.0375, 24.8399

Protanomaly

77.6559, 0.9839, 23.1710

Deuteranomaly

77.6505, 8.2389, 24.9810

Tritanomaly

77.7536, 18.6705, 14.0768

Monochromacy



Original Color

77.7672, 13.0375, 24.8399

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7067, 1.0155, 12.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7672, 13.0375, 24.8399 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(253, 191, 154)` looks like.

```
.text, #text, p{  
    color:rgb(253, 191, 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(253, 191, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 191, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7672, 13.0375, 24.8399 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(253, 191, 154) }
```


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

```
.border{ border-color:rgb(253, 191, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 191, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 191, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 191, 154);  
box-shadow:4px 4px 4px 4px rgb(253, 191,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7672, 13.0375, 24.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 191, 154) }
```

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

```
.background{ background-color: rgb(253,  
191, 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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