

Converting Colors

HunterLab(61.2406, 40.6840,
21.2447)

Have a look what the booklet for
HunterLab(61.2406, 40.6840,
21.2447) contains.

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Color

**HunterLab(61.1397, 40.9237,
21.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8178
RGB	250, 129, 120
RGB Percent	98%, 51%, 47%
CMY	0.0196, 0.4941, 0.5294
CMYK	0.00, 0.48, 0.52, 0.02
HSL	4°, 93%, 73%
HSV	4°, 52%, 98%
XYZ	50.6648, 37.3806, 22.3142
YIQ	164.1530, 75.0050, 22.8530

Conversions

Conversions Part 2

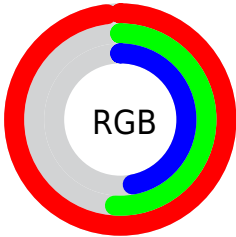
Format	Color
R _Y B	250, 130, 120
Decimal	16417144
CIE Lab	67.56, 45.23, 26.16
CIE LCh	68, 52.245, 30.045
Yxy	37.3826, 0.4591, 0.3387
Android (android.graphics.Color)	4294607224 (0xFFFA8178)
YUV	164.1530, -21.7674, 75.2878
Hunter-Lab	61.1397, 40.9237, 21.1587

Details

The HunterLab color **61.1397, 40.9237, 21.1587** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.9080, -33.0377, -10.0617**, and the grayscale version is **61.0585, -3.2579, 3.3174**.

A 20% lighter version of the original color is **76.4981, 19.7283, 17.2330**, and **40.5495, 37.8038, 16.9319** is the 20% darker color. If you saturate the color by 10%, you get **56.0399, 50.4164, 23.9595**, and if you desaturate by 10%, it is **67.0182, 31.3609, 18.1459**.

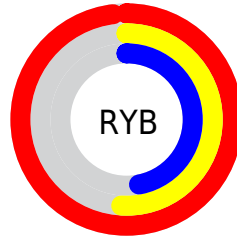
Distribution



Red (98%)

Green (51%)

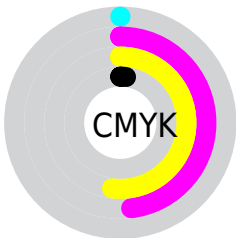
Blue (47%)



Red (98%)

Yellow (51%)

Blue (47%)

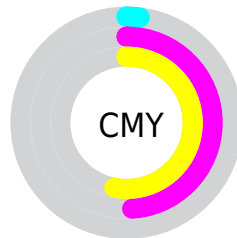


Cyan (0%)

Magenta (48%)

Yellow (52%)

Black (2%)



Cyan (2%)


Magenta (49%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1397, 40.9237, 21.1587 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 61.1397, 40.9237, 21.1587 by changing the saturation by 10% instead.


 61.1397, 40.9237,
21.1587


 61.1397, 40.9237,
21.1587


183.0202, 50.0104,
38.3165


 50.5013, 39.4417,
19.0461


 84.3569, 43.5495,
25.1904

 40.5621, 37.8469,
16.8388


 96.8654, 44.7154,
27.1359

 31.3770, 36.1354,
14.5052


 109.9376, 45.7911,
29.0483

 23.0139, 34.3236,
11.9969

123.5500, 46.7828,
30.9346

 15.5634, 32.4801,
9.7962

137.6820, 47.6959,
32.8004

 9.1503, 30.9031,
6.4052

152.3152, 48.5353,

0.0000, INF, NaN

34.6503

0.0000, NaN, NaN

167.4330, 49.3055,
36.4880

0.0000, NaN, NaN

■ 61.1397, 40.9237,
21.1587

■ 61.1397, 40.9237,
21.1587

■ 56.0399, 50.4164,
23.9595

■ 67.0182, 31.3609,
18.1459

■ 51.8384, 59.3556,
26.3542

■ 73.5515, 22.0325,
15.0511

■ 48.6440, 67.0568,
28.1220

■ 80.6376, 13.0724,
11.9554

■ 46.5106, 72.8087,
29.0905

■ 88.1907, 4.5216,
8.9003

■ 45.5355, 75.6618,
29.3834

■ 96.1414, -3.6315,
5.9038

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



61.1413, 48.7373, 3.3615



61.1397, 40.9237, 21.1587



61.1413, 20.9452, 30.0669

Triad

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



61.1413, 40.9197, 21.1597



61.1413, -37.6656, 21.1209



61.1413, -3.2304, -57.0644

Complementary

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



61.1397, 40.9237, 21.1587



85.9080, -33.0377, -10.0617

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.



61.1413, -24.2116, -46.7881



61.1397, 40.9237, 21.1587



61.1413, -42.1737, 3.2946

Square

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



61.1413, 40.9197, 21.1597



61.1413, -24.2640, 30.0511



61.1413, -37.6387, -22.3101



61.1413, 21.0153, -46.7303

Rectangle

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



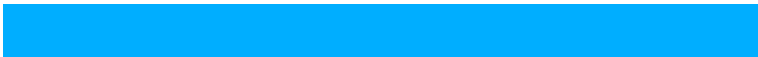
61.1397, 40.9237, 21.1587



61.1413, 4.7354, 32.3138



61.1413, -37.6387, -22.3101



61.1413, -10.8752, -55.8687

Sweetspot

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



61.1413, 40.9197, 21.1597



87.0429, 8.0875, 10.3516



63.3466, 64.0400, -37.9792



39.5335, 4.5755, 5.0871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1413, 40.9197, 21.1597



57.2848, 51.6265, 24.5226



77.5342, 7.1263, 34.3126



41.7351, 1.1314, 3.7705



33.2719, 54.7412, 21.4604



10.4427, 15.6182, 6.7082

Inverse Universe

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



85.9080, -33.0377, -10.0617



86.3048, -36.5893, -12.4539



64.8668, -1.8160, -42.7278



44.0347, -5.4864, 0.9368



58.7924, -28.1835, -12.6453



18.0593, -8.7828, -3.6130

Previews

White Background



This preview shows how the HunterLab color 61.1397, 40.9237, 21.1587 looks on a white background.

Color Contrast Check

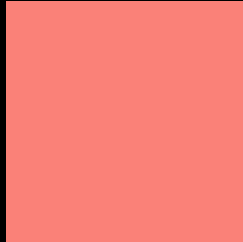
Large Text (above 18pt) WCAG AA × Fail

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 61.1397, 40.9237, 21.1587 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 61.1397, 40.9237, 21.1587 Background



This preview shows how black text looks on a background with the HunterLab color 61.1397, 40.9237, 21.1587.



This preview shows how white text looks on a background with the HunterLab color 61.1397, 40.9237,

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

61.1397, 40.9237, 21.1587

Protanopia

61.3893, -4.6317, 15.2507

Deuteranopia

61.2877, 4.4328, 22.1518



Tritanopia

61.2091, 43.9944, 15.9247

Trichromacy



Original Color

61.1397, 40.9237, 21.1587

Protanomaly

60.5184, 10.9369, 16.7922

Deuteranomaly

60.6224, 17.4706, 21.2013

Tritanomaly

61.2856, 42.8421, 18.0825

Monochromacy



Original Color

61.1397, 40.9237, 21.1587

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.8944, 11.1686, 9.3680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1397, 40.9237, 21.1587 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(250, 129, 120)` looks like.

```
.text, #text, p{  
    color:rgb(250, 129, 120)  
}
```

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(250, 129, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 129, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1397, 40.9237, 21.1587 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(250, 129, 120) }
```


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

```
.border{ border-color:rgb(250, 129, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 129, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 129, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 129, 120);  
box-shadow:4px 4px 4px 4px rgb(250, 129,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1397, 40.9237, 21.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 129, 120) }
```

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

```
.background{ background-color: rgb(250,  
129, 120) }
```

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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