

Converting Colors

HunterLab(61.7785, 40.2724,
23.2064)

Have a look what the booklet for
HunterLab(61.7785, 40.2724,
23.2064) contains.

HunterLab(61.7785, 40.2724, 23.2064)	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(61.7785, 40.2724,
23.2064)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8373
RGB	252, 131, 115
RGB Percent	99%, 51%, 45%
CMY	0.0118, 0.4862, 0.5490
CMYK	0.00, 0.48, 0.54, 0.01
HSL	7°, 96%, 72%
HSV	7°, 54%, 99%
XYZ	51.3557, 38.1658, 20.8796
YIQ	165.3550, 77.2520, 20.6760

Conversions

Conversions Part 2

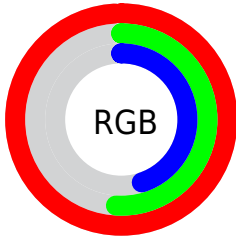
Format	Color
R _Y B	252, 133, 115
Decimal	16548723
CIE Lab	68.14, 44.55, 29.74
CIE LCh	68, 53.570, 33.725
Yxy	38.1678, 0.4652, 0.3457
Android (android.graphics.Color)	4294738803 (0xFFFC8373)
YUV	165.3550, -24.8250, 75.9877
Hunter-Lab	61.7785, 40.2724, 23.2064

Details

The HunterLab color **61.7785, 40.2724, 23.2064** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.0595, -31.0882, -13.7050**, and the grayscale version is **61.5641, -3.2849, 3.3449**.

A 20% lighter version of the original color is **76.9206, 18.0222, 19.5340**, and **41.1466, 37.4163, 18.3577** is the 20% darker color. If you saturate the color by 10%, you get **56.8459, 49.4339, 25.8511**, and if you desaturate by 10%, it is **67.4266, 31.1206, 20.2075**.

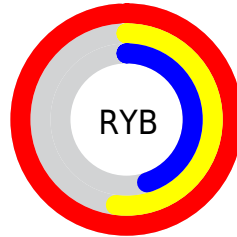
Distribution



Red (99%)

Green (51%)

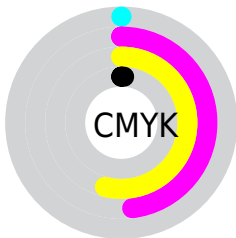
Blue (45%)



Red (99%)

Yellow (52%)

Blue (45%)

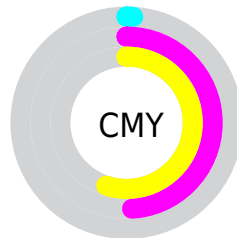


Cyan (0%)

Magenta (48%)

Yellow (54%)

Black (1%)



Cyan (1%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7785, 40.2724, 23.2064 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 61.7785, 40.2724, 23.2064 by changing the saturation by 10% instead.

61.7785, 40.2724,
23.2064

61.7785, 40.2724,
23.2064

183.9400, 49.1106,
41.9209

51.1009, 38.8213,
20.8658

85.0678, 42.8377,
27.6495

41.1196, 37.2574,
18.4119

97.6098, 43.9745,
29.7828

31.8889, 35.5753,
15.8094

110.7139, 45.0219,
31.8731

23.4759, 33.7880,
13.0064

124.3571, 45.9860,
33.9288

15.9693, 31.9549,
10.7787

138.5187, 46.8723,
35.9566

9.4958, 30.3078,
6.6470

153.1805, 47.6857,

0.0000, INF, NaN

37.9617

0.0000, NaN, NaN

168.3259, 48.4305,
39.9486

0.0000, NaN, NaN

■ 61.7785, 40.2724,
23.2064

■ 61.7785, 40.2724,
23.2064

■ 56.8459, 49.4339,
25.8511

■ 67.4266, 31.1206,
20.2075

■ 52.7328, 58.1968,
27.9576

■ 73.6810, 22.2384,
16.9924

■ 49.5364, 65.9686,
29.3396

■ 80.4516, 13.7382,
13.6587

■ 47.3101, 72.0985,
29.8848

■ 87.6614, 5.6533,
10.2670

■ 46.4715, 74.6031,
29.9416

■ 95.2475, -2.0290,
6.8526

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



61.7801, 50.2132, 6.1649



61.7785, 40.2724, 23.2064



61.7801, 18.6339, 31.3099

Triad

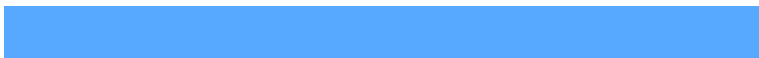
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.7801, 40.2684, 23.2074



61.7801, -39.6734, 19.8982



61.7801, -0.2533, -58.9659

Complementary

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



61.7785, 40.2724, 23.2064



84.0595, -31.0882, -13.7050

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.



61.7801, -22.5448, -50.8186



61.7785, 40.2724, 23.2064



61.7801, -43.1507, 0.4231

Square

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



61.7801, 40.2684, 23.2074



61.7801, -27.0293, 29.9790



61.7801, -37.3771, -26.5396



61.7801, 24.6590, -45.8239

Rectangle

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



61.7785, 40.2724, 23.2064



61.7801, 1.8591, 33.1324



61.7801, -37.3771, -26.5396



61.7801, -8.2946, -58.6453

Sweetspot

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



61.7801, 40.2684, 23.2074



87.6191, 7.0494, 10.9740



62.4613, 66.2120, -35.6921



39.8311, 4.0330, 5.4056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7801, 40.2684, 23.2074



57.3071, 50.7227, 26.3651



79.3743, 4.5125, 36.8733



41.8947, 0.8538, 3.9477



33.6988, 53.3203, 21.6985



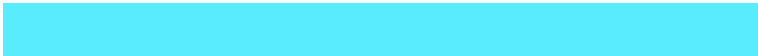
10.7410, 14.6801, 6.8755

Inverse Universe

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



84.0595, -31.0882, -13.7050



83.1484, -33.6977, -16.8154



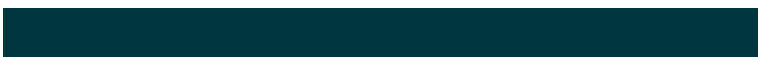
62.0487, 2.3276, -49.7256



43.8656, -5.2170, 0.7367



55.8314, -24.4654, -16.9707



17.2685, -7.7978, -4.7510

Previews

White Background



This preview shows how the HunterLab color 61.7785, 40.2724, 23.2064 looks on a white background.

Color Contrast Check

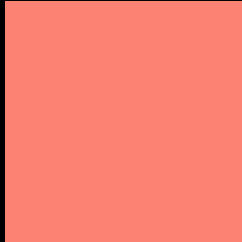
Large Text (above 18pt) WCAG AA × Fail

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 61.7785, 40.2724, 23.2064 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 61.7785, 40.2724, 23.2064 Background



This preview shows how black text looks on a background with the HunterLab color 61.7785, 40.2724, 23.2064.



This preview shows how white text looks on a background with the HunterLab color 61.7785, 40.2724,

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

61.7785, 40.2724, 23.2064

Protanopia

61.8314, -4.8635, 17.7640

Deuteranopia

61.8073, 4.5620, 24.0142



Tritanopia

61.7472, 44.4117, 16.1007

Trichromacy



Original Color

61.7785, 40.2724, 23.2064

Protanomaly

60.9102, 10.6136, 18.8324

Deuteranomaly

61.4205, 17.1477, 23.3497

Tritanomaly

61.7804, 43.0529, 18.8908

Monochromacy



Original Color

61.7785, 40.2724, 23.2064

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.6295, 10.7315, 10.5536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7785, 40.2724, 23.2064 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, 131, 115)` looks like.

```
.text, #text, p{  
    color:rgb(252, 131, 115)  
}
```

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, 131, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 131, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7785, 40.2724, 23.2064 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, 131, 115) }
```


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

```
.border{ border-color:rgb(252, 131, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 131, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 131, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 131, 115);  
box-shadow:4px 4px 4px 4px rgb(252, 131,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7785, 40.2724, 23.2064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 131, 115) }
```

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

```
.background{ background-color: rgb(252,  
131, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor