

Converting Colors

HunterLab(61.1425, 42.2165,
23.4647)

Have a look what the booklet for
HunterLab(61.1425, 42.2165,
23.4647) contains.

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Color

**HunterLab(61.2298, 41.9682,
23.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	FD8070
RGB	253, 128, 112
RGB Percent	99%, 50%, 44%
CMY	0.0078, 0.4980, 0.5608
CMYK	0.00, 0.49, 0.56, 0.01
HSL	7°, 97%, 72%
HSV	7°, 56%, 99%
XYZ	51.1519, 37.4909, 19.8697
YIQ	163.5510, 79.6360, 21.5240

Conversions

Conversions Part 2

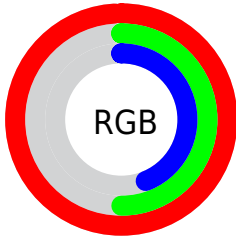
Format	Color
R _Y B	253, 130, 112
Decimal	16613488
CIE Lab	67.65, 46.17, 30.77
CIE LCh	68, 55.482, 33.686
Yxy	37.4929, 0.4714, 0.3455
Android (android.graphics.Color)	4294803568 (0xFFFD8070)
YUV	163.5510, -25.4146, 78.4468
Hunter-Lab	61.2298, 41.9682, 23.6206

Details

The HunterLab color **61.2298, 41.9682, 23.6206** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.3214, -31.7807, -13.9397**, and the grayscale version is **60.8244, -3.2454, 3.3047**.

A 20% lighter version of the original color is **76.0311, 19.2525, 19.7985**, and **40.5939, 38.5713, 18.6046** is the 20% darker color. If you saturate the color by 10%, you get **56.3805, 51.1706, 26.2222**, and if you desaturate by 10%, it is **66.8202, 32.7159, 20.6466**.

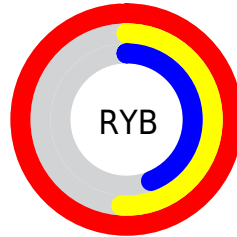
Distribution



Red (99%)

Green (50%)

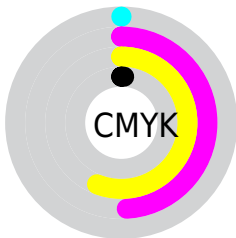
Blue (44%)



Red (99%)

Yellow (51%)

Blue (44%)

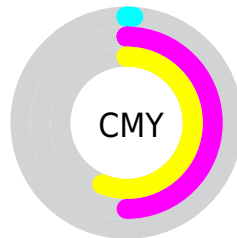


Cyan (0%)

Magenta (49%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2298, 41.9682, 23.6206 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 61.2298, 41.9682, 23.6206 by changing the saturation by 10% instead.

61.2298, 41.9682,
23.6206

61.2298, 41.9682,
23.6206

183.1501, 51.3354,
42.8088

50.5859, 40.4531,
21.2073

84.4572, 44.6596,
28.1922

40.6407, 38.8261,
18.6734

96.9705, 45.8579,
30.3833

31.4492, 37.0843,
15.9818

110.0471, 46.9655,
32.5278

23.0790, 35.2465,
13.0788

123.6639, 47.9884,
34.6348

15.6206, 33.3872,
10.9344

137.8001, 48.9322,
36.7111

9.1998, 31.8097,
6.4399

152.4374, 49.8018,

0.0000, INF, NaN

38.7626

0.0000, NaN, NaN

167.5590, 50.6015,
40.7939

0.0000, NaN, NaN

■ 61.2298, 41.9682,
23.6206

■ 61.2298, 41.9682,
23.6206

■ 56.3805, 51.1706,
26.2222

■ 66.8202, 32.7159,
20.6466

■ 52.3772, 59.8787,
28.2609

■ 73.0394, 23.7033,
17.4458

■ 49.3140, 67.4707,
29.5518

■ 79.7935, 15.0622,
14.1219

■ 47.2351, 73.2957,
29.9993

■ 87.0024, 6.8368,
10.7395

■ 46.6344, 75.0951,
30.0506

■ 94.6002, -0.9803,
7.3362

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



61.2314, 52.3156, 6.1939



61.2298, 41.9682, 23.6206



61.2314, 19.4728, 31.7463

Triad

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



61.2314, 41.9641, 23.6216



61.2314, -40.6026, 20.3041



61.2314, -0.1568, -61.9109

Complementary

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



61.2298, 41.9682, 23.6206



84.3214, -31.7807, -13.9397

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.



61.2314, -23.1131, -53.2854



61.2298, 41.9682, 23.6206



61.2314, -44.1569, 0.3270

Square

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



61.2314, 41.9641, 23.6216



61.2314, -27.6647, 30.4393



61.2314, -38.2851, -27.7542



61.2314, 25.6645, -48.0780

Rectangle

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



61.2298, 41.9682, 23.6206



61.2314, 2.0939, 33.5493



61.2314, -38.2851, -27.7542



61.2314, -8.4563, -61.5619

Sweetspot

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



61.2314, 41.9641, 23.6216



86.8336, 7.9342, 11.2735



62.2071, 68.6626, -38.2242



39.4862, 4.4317, 5.5339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2314, 41.9641, 23.6216



56.3132, 52.8108, 26.7612



78.6153, 6.1676, 36.9891



42.8006, 0.8994, 4.0252



34.1638, 54.2724, 22.0017



11.1298, 15.4324, 7.1283

Inverse Universe

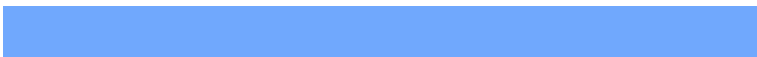
The Inverse Universe completely reimagines the original color for something new.



84.3214, -31.7807, -13.9397



82.9911, -34.2485, -17.0500



62.2013, 1.5987, -50.2225



44.8424, -5.3569, 0.7637



56.8765, -25.0919, -16.9245



18.0157, -8.1695, -4.8824

Previews

White Background



This preview shows how the HunterLab color 61.2298, 41.9682, 23.6206 looks on a white background.

Color Contrast Check

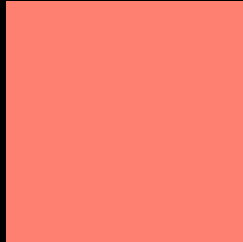
Large Text (above 18pt) WCAG AA × Fail

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 61.2298, 41.9682, 23.6206 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 61.2298, 41.9682, 23.6206 Background



This preview shows how black text looks on a background with the HunterLab color 61.2298, 41.9682, 23.6206.



This preview shows how white text looks on a background with the HunterLab color 61.2298, 41.9682,

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

61.2298, 41.9682, 23.6206

Protanopia

61.3994, -4.9532, 18.0269

Deuteranopia

61.3656, 4.4065, 24.4509



Tritanopia

61.2040, 46.0364, 16.6706

Trichromacy



Original Color

61.2298, 41.9682, 23.6206

Protanomaly

60.5797, 10.7947, 19.4975

Deuteranomaly

60.8536, 17.8986, 23.7148

Tritanomaly

61.2363, 44.7040, 19.4049

Monochromacy



Original Color

61.2298, 41.9682, 23.6206

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9277, 11.1199, 10.6189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2298, 41.9682, 23.6206 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, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(253, 128, 112)  
}
```

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, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 128, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2298, 41.9682, 23.6206 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, 128, 112) }
```


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

```
.border{ border-color:rgb(253, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 128, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 128, 112); box-shadow:4px 4px 4px 4px rgb(253, 128, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2298, 41.9682, 23.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 128, 112) }
```

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

```
.background{ background-color: rgb(253,  
128, 112) }
```

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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