

Converting Colors

HunterLab(61.4199, 43.5556,
22.8019)

Have a look what the booklet for
HunterLab(61.4199, 43.5556,
22.8019) contains.

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Color

**HunterLab(61.4001, 43.6693,
22.6438)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F74
RGB	255, 127, 116
RGB Percent	100%, 50%, 45%
CMY	0.0000, 0.5019, 0.5451
CMYK	0.00, 0.50, 0.55, 0.00
HSL	5°, 100%, 73%
HSV	5°, 55%, 100%
XYZ	51.9818, 37.6997, 21.0600
YIQ	164.0180, 79.8190, 23.7150

Conversions

Conversions Part 2

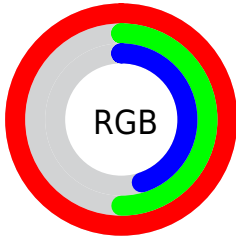
Format	Color
R_{YB}	255, 128, 116
Decimal	16744308
CIE _{Lab}	67.80, 47.69, 28.82
CIE _{LCh}	68, 55.717, 31.146
Yxy	37.7017, 0.4694, 0.3404
Android (android.graphics.Color)	4294934388 (0xFFFF7F74)
YUV	164.0180, -23.6729, 79.7912
Hunter-Lab	61.4001, 43.6693, 22.6438

Details

The HunterLab color **61.4001, 43.6693, 22.6438** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.9655, -33.9614, -11.5068**, and the grayscale version is **61.0093, -3.2553, 3.3147**.

A 20% lighter version of the original color is **75.8571, 20.2863, 18.1429**, and **40.8073, 40.0618, 17.9008** is the 20% darker color. If you saturate the color by 10%, you get **56.4025, 53.2342, 25.4009**, and if you desaturate by 10%, it is **67.2064, 33.9652, 19.6030**.

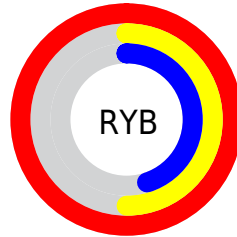
Distribution



Red (100%)

Green (50%)

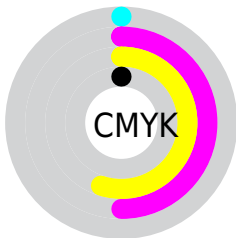
Blue (45%)



Red (100%)

Yellow (50%)

Blue (45%)

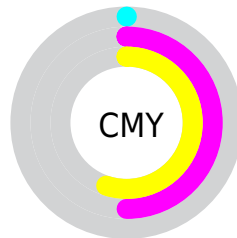


Cyan (0%)

Magenta (50%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4001, 43.6693, 22.6438 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 61.4001, 43.6693, 22.6438 by changing the saturation by 10% instead.


 61.4001, 43.6693,
22.6438


 61.4001, 43.6693,
22.6438


183.3954, 53.4843,
40.9614


 50.7457, 42.1020,
20.3603


 84.6468, 46.4652,
26.9830

 40.7893, 40.4243,
17.9677


 97.1690, 47.7150,
29.0686

 31.5856, 38.6350,
15.4312


 110.2542, 48.8733,
31.1136

 23.2021, 36.7572,
12.6994

123.8791, 49.9462,
33.1260

 15.7287, 34.8748,
10.5168

138.0232, 50.9391,
35.1122

 9.2926, 33.3022,
6.5048

152.6681, 51.8569,

0.0000, INF, NaN

37.0775

0.0000, NaN, NaN

167.7972, 52.7039,
39.0261

0.0000, NaN, NaN

■ 61.4001, 43.6693,
22.6438

■ 61.4001, 43.6693,
22.6438

■ 56.4025, 53.2342,
25.4009

■ 67.2064, 33.9652,
19.6030

■ 52.3314, 62.1385,
27.6680

■ 73.6955, 24.4630,
16.4258

■ 49.2882, 69.6760,
29.2293

■ 80.7621, 15.3217,
13.2089

■ 47.3118, 75.1557,
29.9483

■ 88.3166, 6.5973,
10.0060

■ 46.6552, 77.1048,
30.0986

■ 96.2863, -1.7144,
6.8432

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



61.4017, 52.7333, 4.2526



61.4001, 43.6693, 22.6438



61.4017, 21.7588, 31.4686

Triad

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



61.4017, 43.6651, 22.6448



61.4017, -40.0545, 21.6095



61.4017, -2.3122, -62.4560

Complementary

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



61.4001, 43.6693, 22.6438



86.9655, -33.9614, -11.5068

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.



61.4017, -24.8544, -51.9163



61.4001, 43.6693, 22.6438



61.4017, -44.4261, 2.4178

Square

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



61.4017, 43.6651, 22.6448



61.4017, -26.2771, 31.0616



61.4017, -39.3306, -25.4222



61.4017, 23.6966, -50.2840

Rectangle

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



61.4001, 43.6693, 22.6438



61.4017, 4.3177, 33.5815



61.4017, -39.3306, -25.4222



61.4017, -10.5245, -61.4280

Sweetspot

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



61.4017, 43.6651, 22.6448



87.1627, 7.8711, 10.4813



63.5519, 68.7647, -40.7773



39.5953, 4.4624, 5.1535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4017, 43.6651, 22.6448



56.1802, 53.6920, 25.5254



78.3880, 8.2280, 35.9487



42.6826, 1.1046, 3.8942



33.8446, 55.3344, 21.8236



10.9143, 16.1105, 7.0074

Inverse Universe

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



86.9655, -33.9614, -11.5068



85.3147, -36.5100, -13.8169



64.8656, -1.1743, -46.5260



44.9675, -5.5561, 0.9117



59.0463, -27.8226, -13.7417



18.6137, -8.9161, -4.0181

Previews

White Background



This preview shows how the HunterLab color 61.4001, 43.6693, 22.6438 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 61.4001, 43.6693, 22.6438 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 61.4001, 43.6693, 22.6438 Background



This preview shows how black text looks on a background with the HunterLab color 61.4001, 43.6693, 22.6438.



This preview shows how white text looks on a background with the HunterLab color 61.4001, 43.6693,

22.6438.

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

61.4001, 43.6693, 22.6438

Protanopia

61.5092, -4.3493, 16.4359

Deuteranopia

61.4179, 4.6865, 23.6867



Tritanopia

61.3583, 46.4486, 16.8279

Trichromacy



Original Color

61.4001, 43.6693, 22.6438

Protanomaly

60.5348, 12.2315, 17.8496

Deuteranomaly

60.9076, 18.1754, 22.9271

Tritanomaly

61.4117, 45.2184, 19.2483

Monochromacy



Original Color

61.4001, 43.6693, 22.6438

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.0917, 11.7540, 9.9985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4001, 43.6693, 22.6438 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, 127, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 116)  
}
```

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, 127, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4001, 43.6693, 22.6438 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, 127, 116) }
```


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

```
.border{ border-color:rgb(255, 127, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 116);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4001, 43.6693, 22.6438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 116) }
```

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

```
.background{ background-color: rgb(255,  
127, 116) }
```

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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