

Converting Colors

HunterLab(58.6554, 37.2424,
24.9693)

Have a look what the booklet for
HunterLab(58.6554, 37.2424,
24.9693) contains.

HunterLab(58.5396, 37.3970, 24.7708)	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(58.5396, 37.3970,
24.7708)**

Conversions

Conversions Part 1

Format	Color
Hex	F17D63
RGB	241, 125, 99
RGB Percent	95%, 49%, 39%
CMY	0.0549, 0.5098, 0.6118
CMYK	0.00, 0.48, 0.59, 0.05
HSL	11°, 84%, 67%
HSV	11°, 59%, 95%
XYZ	45.8614, 34.2688, 16.0018
YIQ	156.7200, 77.4820, 16.5060

Conversions

Conversions Part 2

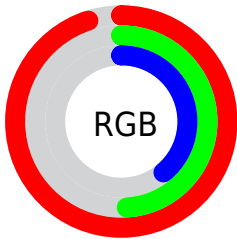
Format	Color
RYB	241, 131, 99
Decimal	15826275
CIELab	65.18, 42.27, 34.41
CIELCh	65, 54.509, 39.151
Yxy	34.2707, 0.4771, 0.3565
Android (android.graphics.Color)	4294016355 (0xFFFF17D63)
YUV	156.7200, -28.4560, 73.9136
Hunter-Lab	58.5396, 37.3970, 24.7708

Details

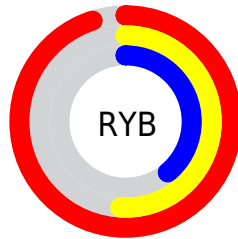
The HunterLab color **58.5396, 37.3970, 24.7708** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.8954, -26.2240, -18.7037**, and the grayscale version is **58.0431, -3.0970, 3.1536**.

A 20% lighter version of the original color is **74.9030, 19.2120, 23.6515**, and **38.3619, 34.4187, 19.2198** is the 20% darker color. If you saturate the color by 10%, you get **54.1997, 45.5355, 26.9323**, and if you desaturate by 10%, it is **63.4748, 29.3447, 22.0921**.

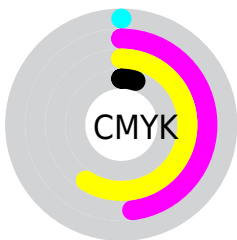
Distribution



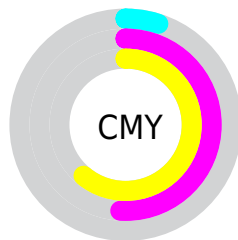
- Red (95%)
- Green (49%)
- Blue (39%)



- Red (95%)
- Yellow (51%)
- Blue (39%)



- Cyan (0%)
- Magenta (48%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5396, 37.3970, 24.7708 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 58.5396, 37.3970, 24.7708 by changing the saturation by 10% instead.

58.5396, 37.3970,
24.7708

58.5396, 37.3970,
24.7708

179.2588, 45.7485,
45.7034

48.0641, 35.9963,
22.0846

81.4582, 39.8567,
29.8212

38.2995, 34.4801,
19.2487

93.8284, 40.9393,
32.2258

29.3038, 32.8425,
16.2194

106.7683, 41.9320,
34.5703

21.1491, 31.0978,
13.0417

120.2538, 42.8413,
36.8655

13.9335, 29.3163,
9.7535

134.2636, 43.6729,
39.1200

7.5704, 29.4572,
5.2993

148.7788, 44.4317,

0.0000, INF, NaN

41.3409

0.0000, NaN, NaN

163.7823, 45.1223,
43.5338

0.0000, NaN, NaN

■ 58.5396, 37.3970,
24.7708

■ 58.5396, 37.3970,
24.7708

■ 54.1997, 45.5355,
26.9323

■ 63.4748, 29.3447,
22.0921

■ 50.5326, 53.4542,
28.4259

■ 68.9207, 21.5793,
19.0286

■ 47.6119, 60.6998,
29.1320

■ 74.8070, 14.1868,
15.6883

■ 45.4763, 66.7331,
29.0932

■ 81.0722, 7.1930,
12.1500

■ 45.2905, 67.2812,
29.0857

■ 87.6650, 0.5865,
8.4689

■ 94.5430, -5.6628,
4.6828

■ 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



58.5411, 50.1095, 9.7829



58.5396, 37.3970, 24.7708



58.5411, 14.3265, 31.2545

Triad

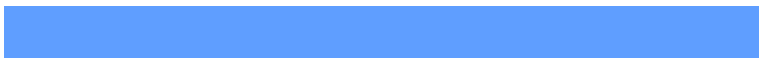
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.5411, 37.3931, 24.7717



58.5411, -40.4962, 16.8242



58.5411, 4.4396, -59.3173

Complementary

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



58.5396, 37.3970, 24.7708



75.8954, -26.2240, -18.7037

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.



58.5411, -18.7481, -54.9183



58.5396, 37.3970, 24.7708



58.5411, -42.2666, -4.2796

Square

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



58.5411, 37.3931, 24.7717



58.5411, -29.6451, 28.1280



58.5411, -34.9493, -32.1086



58.5411, 29.1565, -42.4385

Rectangle

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



58.5396, 37.3970, 24.7708



58.5411, -2.4373, 32.3760



58.5411, -34.9493, -32.1086



58.5411, -3.8131, -60.3890

Sweetspot

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



58.5411, 37.3931, 24.7717



87.0377, 7.0435, 12.6202



57.1417, 66.5175, -31.9747



39.3437, 4.2405, 6.3583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5411, 37.3931, 24.7717



56.8258, 50.5252, 29.1500



76.1820, 1.9831, 37.7905



40.2827, 0.4348, 4.0034



33.5615, 48.8775, 21.5361



10.3280, 12.1369, 6.5765

Inverse Universe

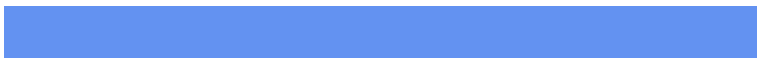
The Inverse Universe completely reimagines the original color for something new.



75.8954, -26.2240, -18.7037



77.9951, -29.0427, -24.3667



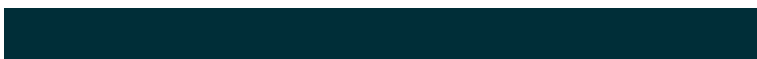
54.4651, 7.4411, -56.8993



41.7227, -4.6191, 0.4452



50.2480, -18.6193, -22.6120



14.9228, -5.9422, -5.8246

Previews

White Background



This preview shows how the HunterLab color 58.5396, 37.3970, 24.7708 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 58.5396, 37.3970, 24.7708 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 58.5396, 37.3970, 24.7708 Background



This preview shows how black text looks on a background with the HunterLab color 58.5396, 37.3970, 24.7708.



This preview shows how white text looks on a background with the HunterLab color 58.5396, 37.3970,

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

58.5396, 37.3970, 24.7708

Protanopia

58.8422, -5.5447, 20.7153

Deuteranopia

58.5481, 4.4897, 25.4318



Tritanopia

58.5785, 43.0276, 15.8279

Trichromacy



Original Color

58.5396, 37.3970, 24.7708

Protanomaly

58.0213, 8.7613, 21.6918

Deuteranomaly

58.2170, 15.7447, 24.8784

Tritanomaly

58.3989, 40.9943, 19.3017

Monochromacy



Original Color

58.5396, 37.3970, 24.7708

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.2012, 10.0800, 11.2804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5396, 37.3970, 24.7708 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(241, 125, 99)` looks like.

```
.text, #text, p{  
    color:rgb(241, 125, 99)  
}
```

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(241, 125, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 125, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5396, 37.3970, 24.7708 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(241, 125, 99) }
```


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

```
.border{ border-color:rgb(241, 125, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 125, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 125, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 125, 99);  
box-shadow:4px 4px 4px 4px rgb(241, 125,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5396, 37.3970, 24.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 125, 99) }
```

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

```
.background{ background-color: rgb(241,  
125, 99) }
```

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