

Converting Colors

HunterLab(67.8642, 24.2721,
25.2944)

Have a look what the booklet for
HunterLab(67.8642, 24.2721,
25.2944) contains.

HunterLab(67.8610, 24.4874, 25.2928)	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(67.8610, 24.4874,
25.2928)**

Conversions

Conversions Part 1

Format	Color
Hex	F79F7D
RGB	247, 159, 125
RGB Percent	97%, 62%, 49%
CMY	0.0314, 0.3764, 0.5098
CMYK	0.00, 0.36, 0.49, 0.03
HSL	17°, 88%, 73%
HSV	17°, 49%, 97%
XYZ	54.4577, 46.0512, 25.4206
YIQ	181.4360, 63.3620, 8.0820

Conversions

Conversions Part 2

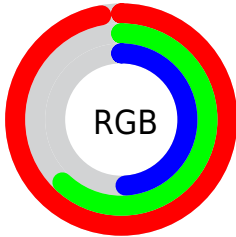
Format	Color
R_{YB}	247, 172, 125
Decimal	16228221
CIE Lab	73.58, 29.16, 31.30
CIE LCh	74, 42.778, 47.020
Yxy	46.0535, 0.4324, 0.3657
Android (android.graphics.Color)	4294418301 (0xFFFF79F7D)
YUV	181.4360, -27.8229, 57.4996
Hunter-Lab	67.8610, 24.4874, 25.2928

Details

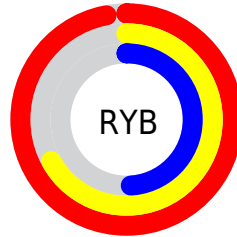
The HunterLab color **67.8610, 24.4874, 25.2928** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.5906, -19.7446, -21.2696**, and the grayscale version is **68.2541, -3.6419, 3.7084**.

A 20% lighter version of the original color is **85.1866, 4.5635, 23.2562**, and **46.4779, 22.5720, 20.3124** is the 20% darker color. If you saturate the color by 10%, you get **63.0923, 31.6865, 28.0299**, and if you desaturate by 10%, it is **73.0346, 17.6731, 21.9912**.

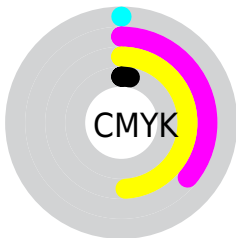
Distribution



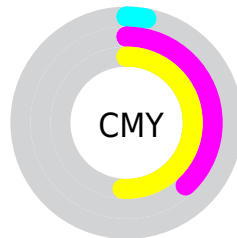
- Red (97%)
- Green (62%)
- Blue (49%)



- Red (97%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (49%)
- Black (3%)




- Cyan (3%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.8610, 24.4874, 25.2928 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 67.8610, 24.4874, 25.2928 by changing the saturation by 10% instead.


 67.8610, 24.4874,
25.2928


 67.8610, 24.4874,
25.2928


192.6197, 28.0589,
44.5089


 56.8225, 23.7041,
22.9042


 91.8145, 25.7684,
29.8430

 46.4560, 22.8194,
20.4094


 104.6651, 26.2893,
32.0325

 36.8100, 21.8177,
17.7779


 118.0650, 26.7378,
34.1797

 27.9432, 20.6853,
14.9655

131.9924, 27.1194,
36.2924

 19.9310, 19.4100,
12.0052

146.4280, 27.4385,
38.3769

 12.8770, 17.9941,
9.0139

161.3547, 27.6992,

 6.2956, 20.5556,

40.4385

4.4069

176.7566, 27.9050,
42.4813

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.8610, 24.4874,
25.2928

■ 67.8610, 24.4874,
25.2928

■ 63.0923, 31.6865,
28.0299

■ 73.0346, 17.6731,
21.9912

■ 58.7792, 39.1919,
30.0817

■ 78.5580, 11.2866,
18.2269

■ 54.9819, 46.8299,
31.3343

■ 84.3895, 5.3209,
14.0880

■ 51.7566, 54.3301,
31.7102

■ 90.4919, -0.2477,
9.6437


■ 49.1417, 61.3003,

■ 96.8341, -5.4526,

31.3020

4.9481

 49.0017, 61.6920,
31.2746

 99.2543, -7.9396,
4.5067

Harmonies

Analogous

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



67.8627, 36.9798, 13.5086



67.8610, 24.4874, 25.2928



67.8627, 5.1863, 30.4538

Triad

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



67.8627, 24.4838, 25.2938



67.8627, -37.0332, 11.3723



67.8627, 7.9435, -41.1467

Complementary

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



67.8610, 24.4874, 25.2928



76.5906, -19.7446, -21.2696

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.



67.8627, -12.0078, -42.2136



67.8610, 24.4874, 25.2928



67.8627, -36.4763, -7.8484

Square

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



67.8627, 24.4838, 25.2938



67.8627, -29.4127, 24.1200



67.8627, -27.7922, -28.6987



67.8627, 26.7017, -26.1043

Rectangle

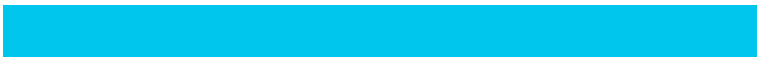
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.8610, 24.4874, 25.2928



67.8627, -8.2384, 30.8017



67.8627, -27.7922, -28.6987



67.8627, 1.1158, -43.2777

Sweetspot

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



67.8627, 24.4838, 25.2938



90.2332, 2.9471, 12.6307



62.7062, 55.0511, -20.8455



41.1321, 1.9340, 6.2892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8627, 24.4838, 25.2938



65.5580, 32.6320, 28.9904



84.6610, -6.3251, 38.4689



41.5143, -0.0916, 4.4457



35.9218, 44.0182, 22.9055



11.4023, 10.9398, 7.2175

Inverse Universe

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



76.5906, -19.7446, -21.2696



76.0374, -21.2447, -27.2882



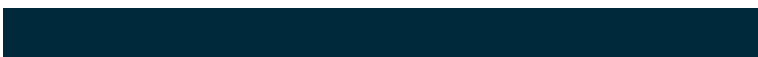
58.3193, 10.3135, -53.3436



42.3453, -4.1991, 0.0569



45.4694, -11.1052, -32.8599



14.1053, -4.1949, -8.5747

Previews

White Background



This preview shows how the HunterLab color 67.8610, 24.4874, 25.2928 looks on a white background.

Color Contrast Check

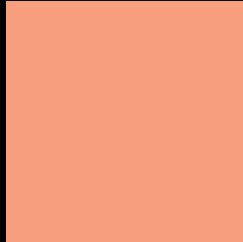
Large Text (above 18pt) WCAG AA × Fail

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 67.8610, 24.4874, 25.2928 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 67.8610, 24.4874, 25.2928 Background



This preview shows how black text looks on a background with the HunterLab color 67.8610, 24.4874, 25.2928.



This preview shows how white text looks on a background with the HunterLab color 67.8610, 24.4874,

25.2928.

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

67.8610, 24.4874, 25.2928

Protanopia

67.9988, -5.9237, 22.1311

Deuteranopia

67.8557, 5.0784, 25.8132



Tritanopia

67.9351, 32.9085, 11.3701

Trichromacy



Original Color

67.8610, 24.4874, 25.2928

Protanomaly

67.5810, 4.5019, 22.8835

Deuteranomaly

67.7712, 11.9682, 25.5760

Tritanomaly

67.9107, 29.5596, 17.1724

Monochromacy



Original Color

67.8610, 24.4874, 25.2928

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4088, 5.3091, 11.9728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8610, 24.4874, 25.2928 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(247, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(247, 159, 125)  
}
```

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(247, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 159, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8610, 24.4874, 25.2928 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(247, 159, 125) }
```


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

```
.border{ border-color:rgb(247, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 159, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 159, 125); box-shadow:4px 4px 4px 4px rgb(247, 159, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8610, 24.4874, 25.2928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 159, 125) }
```

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

```
.background{ background-color: rgb(247,  
159, 125) }
```

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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