

Converting Colors

HunterLab(61.4229, 34.4463,
21.4114)

Have a look what the booklet for
HunterLab(61.4229, 34.4463,
21.4114) contains.

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Color

**HunterLab(61.2872, 34.5055,
21.1788)**

Conversions

Conversions Part 1

Format	Color
Hex	F28778
RGB	242, 135, 120
RGB Percent	95%, 53%, 47%
CMY	0.0510, 0.4706, 0.5294
CMYK	0.00, 0.44, 0.50, 0.05
HSL	7°, 82%, 71%
HSV	7°, 50%, 95%
XYZ	48.6720, 37.5612, 22.4540
YIQ	165.2830, 68.5870, 18.0190

Conversions

Conversions Part 2

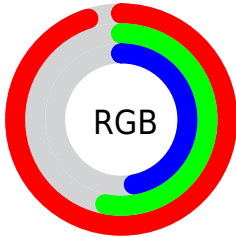
Format	Color
R_{YB}	242, 137, 120
Decimal	15894392
CIE _{Lab}	67.70, 39.26, 26.14
CIE _{LCh}	68, 47.168, 33.660
Yxy	37.5631, 0.4478, 0.3456
Android (android.graphics.Color)	4294084472 (0xFFFF28778)
YUV	165.2830, -22.3245, 67.2808
Hunter-Lab	61.2872, 34.5055, 21.1788

Details

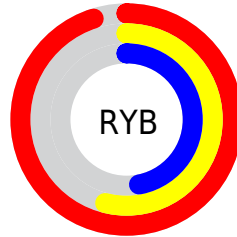
The HunterLab color **61.2872, 34.5055, 21.1788** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.8322, -28.3041, -12.3036**, and the grayscale version is **61.5270, -3.2829, 3.3429**.

A 20% lighter version of the original color is **78.1444, 16.5190, 18.8286**, and **40.7266, 31.8228, 16.9742** is the 20% darker color. If you saturate the color by 10%, you get **56.3062, 43.2114, 23.8499**, and if you desaturate by 10%, it is **66.8964, 25.9376, 18.2185**.

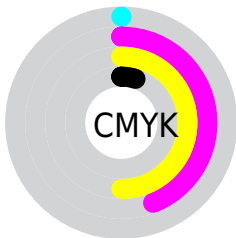
Distribution



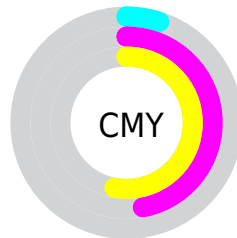
- Red (95%)
- Green (53%)
- Blue (47%)



- Red (95%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2872, 34.5055, 21.1788 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 61.2872, 34.5055, 21.1788 by changing the saturation by 10% instead.

61.2872, 34.5055,
21.1788

61.2872, 34.5055,
21.1788

183.2327, 41.7264,
38.3271

50.6397, 33.2490,
19.0682

84.5210, 36.6877,
25.2073

40.6907, 31.8779,
16.8633

97.0373, 37.6373,
27.1516

31.4951, 30.3816,
14.5327

110.1169, 38.5012,
29.0629

23.1205, 28.7617,
12.0284

123.7364, 39.2854,
30.9482

15.6570, 27.0504,
9.8032

137.8753, 39.9955,
32.8131

9.2312, 25.4164,
6.4618

152.5151, 40.6363,

0.0000, INF, NaN

34.6623

0.0000, NaN, NaN

167.6392, 41.2120,
36.4993

0.0000, NaN, NaN

■ 61.2872, 34.5055,
21.1788

■ 61.2872, 34.5055,
21.1788

■ 56.3062, 43.2114,
23.8499

■ 66.8964, 25.9376,
18.2185

■ 52.0496, 51.7500,
26.0724

■ 73.0363, 17.6893,
15.0818

■ 48.6160, 59.6349,
27.6692


■ 79.6291, 9.8261,
11.8473

■ 46.0769, 66.2659,
28.4957

■ 86.6087, 2.3567,
8.5628

■ 44.4904, 70.8953,
28.6559

■ 93.9212, -4.7423,
5.2564

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



61.2888, 42.9701, 5.7616



61.2872, 34.5055, 21.1788



61.2888, 15.8927, 28.9154

Triad

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



61.2888, 34.5018, 21.1798



61.2888, -35.7089, 18.1746



61.2888, -0.6480, -49.3855

Complementary

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



61.2872, 34.5055, 21.1788



80.8322, -28.3041, -12.3036

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.



61.2888, -20.3401, -42.6130



61.2872, 34.5055, 21.1788



61.2888, -38.8957, 0.8072

Square

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



61.2888, 34.5018, 21.1798



61.2888, -24.2807, 27.6402



61.2888, -33.6603, -22.2994



61.2888, 21.0101, -38.5391

Rectangle

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



61.2872, 34.5055, 21.1788



61.2888, 1.2955, 30.7263



61.2888, -33.6603, -22.2994



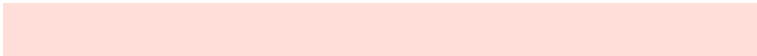
61.2888, -7.7125, -49.1077

Sweetspot

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



61.2888, 34.5018, 21.1798



88.4365, 6.1197, 10.7051



61.5620, 58.4249, -31.5693



40.1927, 3.6092, 5.2934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2888, 34.5018, 21.1798



59.8750, 45.6318, 25.2460



77.0507, 3.1771, 33.8603



40.0899, 0.7684, 3.7902



32.7679, 51.4387, 21.0920



9.9671, 13.2065, 6.3729

Inverse Universe

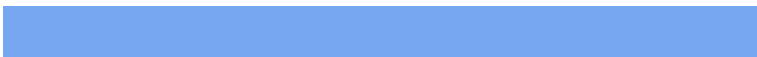
The Inverse Universe completely reimagines the original color for something new.



80.8322, -28.3041, -12.3036



83.7495, -32.3700, -15.9377



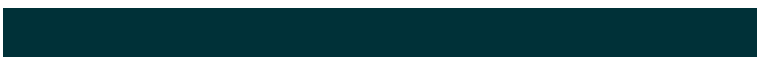
61.6085, 0.9765, -42.8628



41.9257, -4.9440, 0.6866



53.7955, -23.2748, -16.9960



15.8110, -7.0888, -4.4595

Previews

White Background



This preview shows how the HunterLab color 61.2872, 34.5055, 21.1788 looks on a white background.

Color Contrast Check

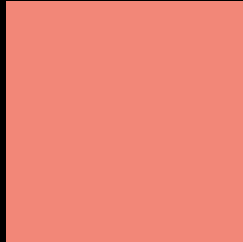
Large Text (above 18pt) WCAG AA × Fail

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 61.2872, 34.5055, 21.1788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

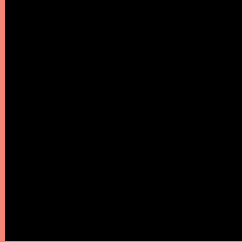
Any Text WCAG AA ✓ Pass

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 61.2872, 34.5055, 21.1788 Background



This preview shows how black text looks on a background with the HunterLab color 61.2872, 34.5055, 21.1788.



This preview shows how white text looks on a background with the HunterLab color 61.2872, 34.5055,

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

61.2872, 34.5055, 21.1788

Protanopia

61.4373, -4.5555, 16.0117

Deuteranopia

61.3066, 4.5339, 21.8767



Tritanopia

61.3667, 39.1136, 14.1521

Trichromacy



Original Color

61.2872, 34.5055, 21.1788

Protanomaly

60.6946, 8.6913, 17.2636

Deuteranomaly

61.0272, 14.7559, 21.5124

Tritanomaly

61.2562, 37.2870, 16.9205

Monochromacy



Original Color

61.2872, 34.5055, 21.1788

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.5133, 9.0622, 9.5877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2872, 34.5055, 21.1788 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(242, 135, 120)` looks like.

```
.text, #text, p{  
    color:rgb(242, 135, 120)  
}
```

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(242, 135, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 135, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2872, 34.5055, 21.1788 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(242, 135, 120) }
```


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

```
.border{ border-color:rgb(242, 135, 120) }
```

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

Here you see how a box with a 4 pixel rgb(242, 135, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 135, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 135, 120);  
box-shadow:4px 4px 4px 4px rgb(242, 135,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2872, 34.5055, 21.1788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 135, 120) }
```

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

```
.background{ background-color: rgb(242,  
135, 120) }
```

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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