

Converting Colors

HunterLab(62.3362, 28.1000,
21.4013)

Have a look what the booklet for
HunterLab(62.3362, 28.1000,
21.4013) contains.

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Color

**HunterLab(62.3562, 28.0730,
21.4081)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8F7A
RGB	236, 143, 122
RGB Percent	93%, 56%, 48%
CMY	0.0745, 0.4392, 0.5216
CMYK	0.00, 0.39, 0.48, 0.07
HSL	11°, 75%, 70%
HSV	11°, 48%, 93%
XYZ	47.9274, 38.8830, 23.3915
YIQ	168.4130, 62.1690, 13.1850

Conversions

Conversions Part 2

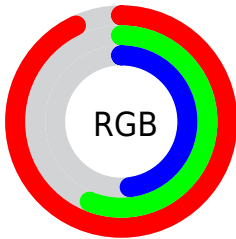
Format	Color
R _Y B	236, 148, 122
Decimal	15503226
CIE Lab	68.67, 33.03, 26.19
CIE LCh	69, 42.153, 38.419
Yxy	38.8849, 0.4349, 0.3528
Android (android.graphics.Color)	4293693306 (0xFFEC8F7A)
YUV	168.4130, -22.8816, 59.2738
Hunter-Lab	62.3562, 28.0730, 21.4081

Details

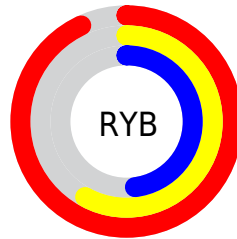
The HunterLab color **62.3562, 28.0730, 21.4081** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76.6758, -23.6837, -14.5304**, and the grayscale version is **62.8209, -3.3520, 3.4132**.

A 20% lighter version of the original color is **80.4632, 12.6407, 19.9173**, and **41.6057, 26.1889, 17.1132** is the 20% darker color. If you saturate the color by 10%, you get **57.5120, 35.8939, 24.0518**, and if you desaturate by 10%, it is **67.6960, 20.5308, 18.3982**.

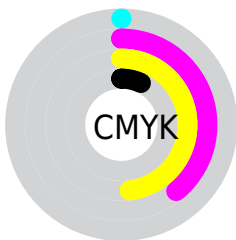
Distribution



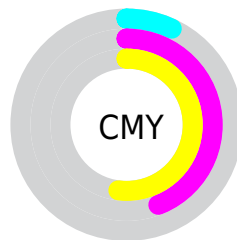
- Red (93%)
- Green (56%)
- Blue (48%)



- Red (93%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (7%)





- Cyan (7%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3562, 28.0730, 21.4081 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 62.3562, 28.0730, 21.4081 by changing the saturation by 10% instead.


 62.3562, 28.0730,
21.4081


 62.3562, 28.0730,
21.4081

184.7704, 33.2216,
38.5546


 51.6432, 27.0772,
19.3019


 85.7103, 29.7521,
25.4320

 41.6241, 25.9704,
17.1038


 98.2823, 30.4598,
27.3754

 32.3527, 24.7375,
14.7833


 111.4152, 31.0881,
29.2864

 23.8949, 23.3692,
12.2942

125.0860, 31.6430,
31.1719

 16.3381, 21.8679,
9.9167

139.2743, 32.1295,
33.0374

 9.8064, 20.2938,
6.8645

153.9618, 32.5523,

0.0000, INF, NaN

34.8874

0.0000, NaN, NaN

169.1321, 32.9152,
36.7255

0.0000, NaN, NaN

■ 62.3562, 28.0730,
21.4081

■ 62.3562, 28.0730,
21.4081

■ 57.5120, 35.8939,
24.0518

■ 67.6960, 20.5308,
18.3982

■ 53.2358, 43.8292,
26.1970

■ 73.4577, 13.3594,
15.1216

■ 49.6089, 51.5777,
27.7007

■ 79.5840, 6.5766,
11.6543

■ 46.7026, 58.7125,
28.4426

■ 86.0258, 0.1696,
8.0489

■ 44.5586, 64.7167,
28.4369

■ 92.7425, -5.8917,
4.3414

■ 44.2675, 65.5724,
28.4254

■ 98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



62.3578, 37.2357, 8.2875



62.3562, 28.0730, 21.4081



62.3578, 10.7343, 27.8948

Triad

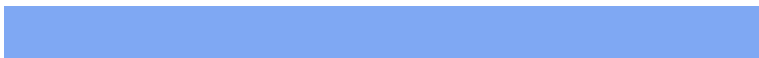
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.3578, 28.0696, 21.4091



62.3578, -33.8902, 14.9071



62.3578, 2.1283, -41.8960

Complementary

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



62.3562, 28.0730, 21.4081



76.6758, -23.6837, -14.5304

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.



62.3578, -16.2498, -38.5219



62.3562, 28.0730, 21.4081



62.3578, -35.6096, -1.9306

Square

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



62.3578, 28.0696, 21.4091



62.3578, -24.5154, 25.0018



62.3578, -29.5322, -22.3977



62.3578, 21.1245, -30.5763

Rectangle

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



62.3562, 28.0730, 21.4081



62.3578, -2.3161, 29.1602



62.3578, -29.5322, -22.3977



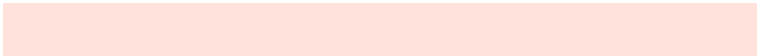
62.3578, -4.3387, -42.4967

Sweetspot

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



62.3578, 28.0696, 21.4091



89.8425, 4.1622, 11.0693



60.5505, 52.7257, -24.7837



40.8660, 2.6341, 5.5135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3578, 28.0696, 21.4091



62.8262, 39.1387, 26.2454



77.7820, -1.3264, 33.8704



39.3738, 0.4126, 3.9124



33.0721, 48.0280, 21.2197



9.9301, 11.4619, 6.3196

Inverse Universe

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



76.6758, -23.6837, -14.5304



81.0556, -27.7749, -19.7431



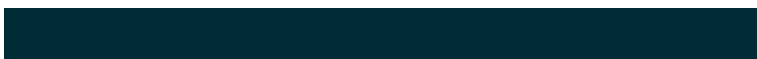
58.8913, 4.2698, -43.5306



40.7706, -4.5029, 0.4349



49.4174, -18.2593, -22.3508



14.2827, -5.6953, -5.5575

Previews

White Background



This preview shows how the HunterLab color 62.3562, 28.0730, 21.4081 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 62.3562, 28.0730, 21.4081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

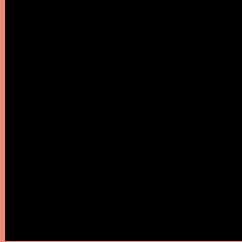
Any Text WCAG AA ✓ Pass

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 62.3562, 28.0730, 21.4081 Background



This preview shows how black text looks on a background with the HunterLab color 62.3562, 28.0730, 21.4081.



This preview shows how white text looks on a background with the HunterLab color 62.3562, 28.0730,

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

62.3562, 28.0730, 21.4081

Protanopia

62.6757, -4.8003, 17.5448

Deuteranopia

62.5308, 4.4524, 22.0609



Tritanopia

62.2995, 33.9985, 11.9237

Trichromacy



Original Color

62.3562, 28.0730, 21.4081

Protanomaly

62.1777, 6.5381, 18.6237

Deuteranomaly

62.1397, 13.0129, 21.5636

Tritanomaly

62.1488, 31.8690, 15.5512

Monochromacy



Original Color

62.3562, 28.0730, 21.4081

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.9420, 6.8026, 10.2628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3562, 28.0730, 21.4081 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(236, 143, 122)` looks like.

```
.text, #text, p{  
    color:rgb(236, 143, 122)  
}
```

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(236, 143, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 143, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3562, 28.0730, 21.4081 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(236, 143, 122) }
```


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

```
.border{ border-color:rgb(236, 143, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 143, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 143, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 143, 122);  
box-shadow:4px 4px 4px 4px rgb(236, 143,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3562, 28.0730, 21.4081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 143, 122) }
```

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

```
.background{ background-color: rgb(236,  
143, 122) }
```

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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