

Converting Colors

HunterLab(61.4268, 29.9932,
20.9338)

Have a look what the booklet for
HunterLab(61.4268, 29.9932,
20.9338) contains.

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Color

**HunterLab(61.3829, 30.0571,
20.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8B79
RGB	236, 139, 121
RGB Percent	93%, 55%, 47%
CMY	0.0745, 0.4549, 0.5255
CMYK	0.00, 0.41, 0.49, 0.07
HSL	9°, 75%, 70%
HSV	9°, 49%, 93%
XYZ	47.2759, 37.6786, 22.8702
YIQ	165.9510, 63.5900, 14.9660

Conversions

Conversions Part 2

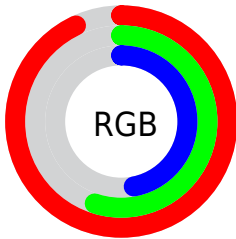
Format	Color
R _Y B	236, 142, 121
Decimal	15502201
CIE Lab	67.78, 35.02, 25.57
CIE LCh	68, 43.362, 36.131
Yxy	37.6805, 0.4384, 0.3494
Android (android.graphics.Color)	4293692281 (0xFFEC8B79)
YUV	165.9510, -22.1608, 61.4330
Hunter-Lab	61.3829, 30.0571, 20.8776

Details

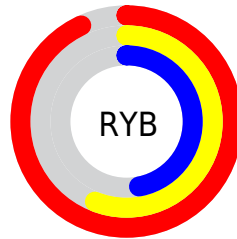
The HunterLab color **61.3829, 30.0571, 20.8776** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.6280, -25.2566, -13.2185**, and the grayscale version is **61.8027, -3.2976, 3.3579**.

A 20% lighter version of the original color is **79.2847, 14.5135, 19.5441**, and **40.7816, 28.0305, 16.7068** is the 20% darker color. If you saturate the color by 10%, you get **56.4989, 38.1712, 23.5114**, and if you desaturate by 10%, it is **66.8063, 22.1752, 17.9225**.

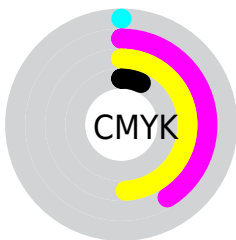
Distribution



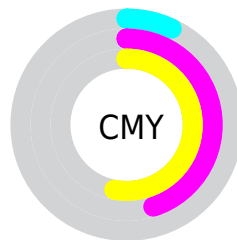
- Red (93%)
- Green (55%)
- Blue (47%)



- Red (93%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3829, 30.0571, 20.8776 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 61.3829, 30.0571, 20.8776 by changing the saturation by 10% instead.

61.3829, 30.0571,
20.8776

61.3829, 30.0571,
20.8776

183.3705, 35.9146,
37.7735

50.7295, 28.9699,
18.8048

84.6275, 31.9108,
24.8386

40.7742, 27.7693,
16.6412

97.1488, 32.7017,
26.7523

31.5717, 26.4416,
14.3563

110.2332, 33.4106,
28.6347

23.1896, 24.9806,
11.9032

123.8573, 34.0437,
30.4926

15.7177, 23.3986,
9.6587

138.0006, 34.6063,
32.3315

9.2833, 21.7968,
6.4983

152.6447, 35.1030,

0.0000, INF, NaN

34.1557

0.0000, NaN, NaN

167.7730, 35.5379,
35.9687

0.0000, NaN, NaN

■ 61.3829, 30.0571,
20.8776

■ 61.3829, 30.0571,
20.8776

■ 56.4989, 38.1712,
23.5114

■ 66.8063, 22.1752,
17.9225

■ 52.2356, 46.3074,
25.6843

■ 72.6871, 14.6454,
14.7478

■ 48.6817, 54.1011,
27.2415

■ 78.9611, 7.5001,
11.4278

■ 45.9108, 61.0586,
28.0509

■ 85.5734, 0.7327,
8.0116

■ 43.9571, 66.6228,
28.1363

■ 92.4791, -5.6848,
4.5305

■ 43.7640, 67.1951,
28.1435

■ 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.



61.3845, 38.6510, 7.0319



61.3829, 30.0571, 20.8776



61.3845, 12.6507, 27.8368

Triad

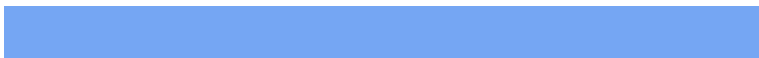
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.3845, 30.0536, 20.8786



61.3845, -33.9553, 16.0985



61.3845, 0.7797, -43.7842

Complementary

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



61.3829, 30.0571, 20.8776



77.6280, -25.2566, -13.2185

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.



61.3845, -17.7328, -39.0706



61.3829, 30.0571, 20.8776



61.3845, -36.3023, -0.5937

Square

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



61.3845, 30.0536, 20.8786



61.3845, -23.8692, 25.7407



61.3845, -30.7342, -21.6445



61.3845, 20.4440, -33.0338

Rectangle

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



61.3829, 30.0571, 20.8776



61.3845, -0.7269, 29.3472



61.3845, -30.7342, -21.6445



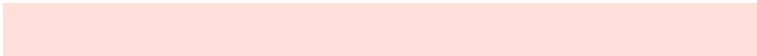
61.3845, -5.7893, -43.9914

Sweetspot

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



61.3845, 30.0536, 20.8786



88.8215, 5.4343, 11.1206



60.5055, 53.9623, -27.2745



40.3938, 3.2472, 5.5083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3845, 30.0536, 20.8786



61.9333, 41.2454, 25.5424



76.5380, 0.6878, 33.1613



39.2871, 0.5623, 3.8167



32.6755, 49.2953, 20.9975



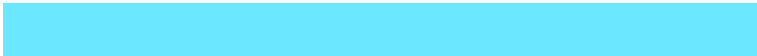
9.7667, 11.9363, 6.2272

Inverse Universe

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



77.6280, -25.2566, -13.2185



82.4482, -29.6738, -17.7495



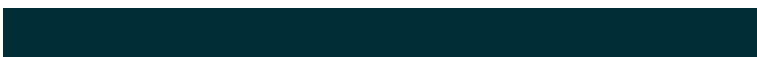
59.7483, 2.4369, -41.8886



40.8616, -4.6489, 0.5433



51.0133, -20.3823, -19.7628



14.6682, -6.1981, -4.9540

Previews

White Background



This preview shows how the HunterLab color 61.3829, 30.0571, 20.8776 looks on a white background.

Color Contrast Check

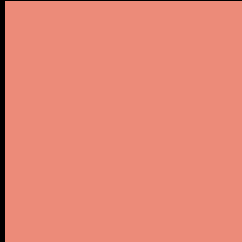
Large Text (above 18pt) WCAG AA × Fail

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 61.3829, 30.0571, 20.8776 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 61.3829, 30.0571, 20.8776 Background



This preview shows how black text looks on a background with the HunterLab color 61.3829, 30.0571, 20.8776.



This preview shows how white text looks on a background with the HunterLab color 61.3829, 30.0571,

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

61.3829, 30.0571, 20.8776

Protanopia

61.5092, -4.3493, 16.4359

Deuteranopia

61.6043, 4.1382, 21.8354



Tritanopia

61.2776, 35.6010, 12.4630

Trichromacy



Original Color

61.3829, 30.0571, 20.8776

Protanomaly

61.1291, 7.3137, 17.6515

Deuteranomaly

61.3297, 13.0576, 21.4502

Tritanomaly

61.1477, 33.6167, 15.6825

Monochromacy



Original Color

61.3829, 30.0571, 20.8776

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8731, 7.4792, 9.5369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3829, 30.0571, 20.8776 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, 139, 121)` looks like.

```
.text, #text, p{  
    color:rgb(236, 139, 121)  
}
```

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, 139, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 139, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3829, 30.0571, 20.8776 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, 139, 121) }
```


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

```
.border{ border-color:rgb(236, 139, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 139, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 139, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 139, 121);  
box-shadow:4px 4px 4px 4px rgb(236, 139,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3829, 30.0571, 20.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 139, 121) }
```

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

```
.background{ background-color: rgb(236,  
139, 121) }
```

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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