

Converting Colors

HunterLab(62.9147, 30.6790,
11.5420)

Have a look what the booklet for
HunterLab(62.9147, 30.6790,
11.5420) contains.

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Color

**HunterLab(62.8820, 30.9504,
11.6837)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8F97
RGB	235, 143, 151
RGB Percent	92%, 56%, 59%
CMY	0.0784, 0.4392, 0.4078
CMYK	0.00, 0.39, 0.36, 0.08
HSL	355°, 70%, 74%
HSV	355°, 39%, 92%
XYZ	49.6693, 39.5415, 34.2926
YIQ	171.4200, 52.2640, 21.9920

Conversions

Conversions Part 2

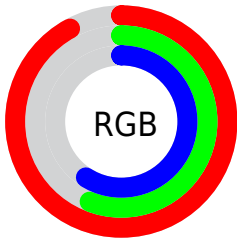
Format	Color
R_{YB}	235, 143, 151
Decimal	15437719
CIE _{Lab}	69.14, 35.74, 10.72
CIE _{LCh}	69, 37.316, 16.700
Yxy	39.5434, 0.4022, 0.3202
Android (android.graphics.Color)	4293627799 (0xFFEB8F97)
YUV	171.4200, -10.0671, 55.7597
Hunter-Lab	62.8820, 30.9504, 11.6837

Details

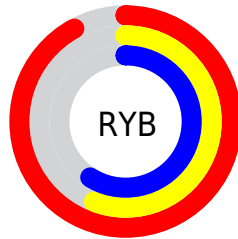
The HunterLab color **62.8820, 30.9504, 11.6837** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.1447, -30.7849, 0.1010**, and the grayscale version is **64.0157, -3.4157, 3.4781**.

A 20% lighter version of the original color is **81.2748, 16.8953, 8.2427**, and **42.1300, 28.6898, 9.4952** is the 20% darker color. If you saturate the color by 10%, you get **57.0755, 40.5926, 14.1084**, and if you desaturate by 10%, it is **69.3652, 21.3796, 9.5582**.

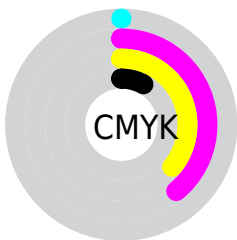
Distribution



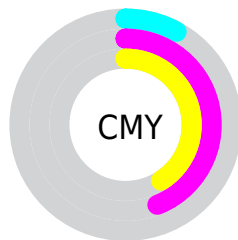
- Red (92%)
- Green (56%)
- Blue (59%)



- Red (92%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8820, 30.9504, 11.6837 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 62.8820, 30.9504, 11.6837 by changing the saturation by 10% instead.

62.8820, 30.9504,
11.6837

62.8820, 30.9504,
11.6837

185.5250, 36.9484,
22.4098

52.1371, 29.8495,
10.5225

86.2947, 32.8342,
14.0097

42.0838, 28.6360,
9.3528

98.8940, 33.6407,
15.1795

32.7755, 27.2967,
8.1661

112.0529, 34.3653,
16.3572

24.2773, 25.8254,
6.9476

125.7488, 35.0143,
17.5446

16.6753, 24.2328,
5.6712

139.9611, 35.5927,
18.7427

10.0911, 22.6009,
4.9931

154.6720, 36.1053,

0.0000, INF, NaN

19.9526

0.0000, NaN, NaN

169.8649, 36.5560,
21.1748

0.0000, NaN, NaN

■ 62.8820, 30.9504,
11.6837

■ 62.8820, 30.9504,
11.6837

■ 57.0755, 40.5926,
14.1084

■ 69.3652, 21.3796,
9.5582

■ 52.0707, 49.9594,
16.7788

■ 76.4089, 12.0676,
7.7281

■ 48.0049, 58.4658,
19.5656

■ 83.9234, 3.0763,
6.1693

■ 44.9922, 65.3526,
22.2437

■ 91.8362, -5.5912,
4.8477

■ 43.0801, 69.9151,
24.5291

■ 98.1846, -11.7097,
3.1658

■ 42.1481, 72.0542,
26.1469

■ 42.0883, 72.2010,
26.2382

Harmonies

Analogous

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



62.8835, 31.5497, -4.1239



62.8820, 30.9504, 11.6837



62.8835, 20.5534, 22.0422

Triad

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



62.8835, 30.9472, 11.6849



62.8835, -25.3337, 21.1684



62.8835, -10.6719, -34.7726

Complementary

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



62.8820, 30.9504, 11.6837



84.1447, -30.7849, 0.1010

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.



62.8835, -24.1579, -23.5326



62.8820, 30.9504, 11.6837



62.8835, -31.9992, 10.1367

Square

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



62.8835, 30.9472, 11.6849



62.8835, -12.4397, 26.4417



62.8835, -31.5929, -6.1386



62.8835, 6.2688, -34.0354

Rectangle

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



62.8820, 30.9504, 11.6837



62.8835, 10.0389, 25.7346



62.8835, -31.5929, -6.1386



62.8835, -15.7208, -32.1654

Sweetspot

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



62.8835, 30.9472, 11.6849



89.6303, 6.2054, 7.2371



64.6386, 41.8592, -31.5308



40.9623, 3.4666, 3.4495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8835, 30.9472, 11.6849



63.7900, 42.4933, 14.9396



72.2557, 10.6619, 23.3847



38.8269, 1.5581, 2.8839



31.4109, 53.9086, 19.3932



8.8435, 15.2601, 4.8205

Inverse Universe

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



62.8835, 30.9472, 11.6849



63.7900, 42.4933, 14.9396



72.3320, -11.6695, -20.0593



38.8269, 1.5581, 2.8839



31.4109, 53.9086, 19.3932



8.8435, 15.2601, 4.8205

Previews

White Background



This preview shows how the HunterLab color 62.8820, 30.9504, 11.6837 looks on a white background.

Color Contrast Check

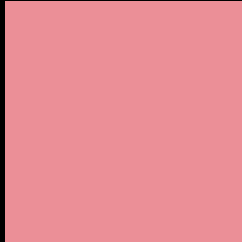
Large Text (above 18pt) WCAG AA × Fail

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 62.8820, 30.9504, 11.6837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

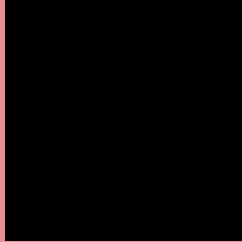
Any Text WCAG AA ✓ Pass

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 62.8820, 30.9504, 11.6837 Background



This preview shows how black text looks on a background with the HunterLab color 62.8820, 30.9504, 11.6837.



This preview shows how white text looks on a background with the HunterLab color 62.8820, 30.9504,

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

62.8820, 30.9504, 11.6837

Protanopia

62.9334, -2.2741, 5.2030

Deuteranopia

62.9591, 4.2379, 12.8742



Tritanopia

62.9341, 31.2072, 10.9341

Trichromacy



Original Color

62.8820, 30.9504, 11.6837

Protanomaly

62.5061, 9.1504, 7.1296

Deuteranomaly

62.7096, 13.3565, 12.3860

Tritanomaly

62.9079, 31.0783, 11.3103

Monochromacy



Original Color

62.8820, 30.9504, 11.6837

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9598, 8.0282, 5.8614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8820, 30.9504, 11.6837 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(235, 143, 151)` looks like.

```
.text, #text, p{  
    color:rgb(235, 143, 151)  
}
```

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(235, 143, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 143, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8820, 30.9504, 11.6837 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(235, 143, 151) }
```


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

```
.border{ border-color:rgb(235, 143, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 143, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 143, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 143, 151);  
box-shadow:4px 4px 4px 4px rgb(235, 143,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8820, 30.9504, 11.6837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 143, 151) }
```

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

```
.background{ background-color: rgb(235,  
143, 151) }
```

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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