

Converting Colors

HunterLab(70.8137, 18.3944,
11.2788)

Have a look what the booklet for
HunterLab(70.8137, 18.3944,
11.2788) contains.

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Color

**HunterLab(70.8137, 18.3944,
11.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	EBACAC
RGB	235, 172, 172
RGB Percent	92%, 67%, 67%
CMY	0.0784, 0.3255, 0.3255
CMYK	0.00, 0.27, 0.27, 0.08
HSL	0°, 61%, 80%
HSV	0°, 27%, 92%
XYZ	56.4599, 50.1458, 45.7330
YIQ	190.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

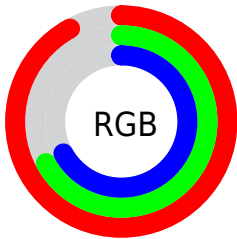
Format	Color
R_{YB}	235, 172, 172
Decimal	15445164
CIE _{Lab}	76.16, 23.07, 9.12
CIE _{LCh}	76, 24.808, 21.559
Yxy	50.1481, 0.3706, 0.3292
Android (android.graphics.Color)	4293635244 (0xFFE _{BACAC})
YUV	190.8370, -9.2866, 38.7310
Hunter-Lab	70.8137, 18.3944, 11.2788

Details

The HunterLab color **70.8137, 18.3944, 11.2788** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.1296, -22.8230, -1.4319**, and the grayscale version is **72.1394, -3.8492, 3.9195**.

A 20% lighter version of the original color is **90.7154, 4.2684, 8.4753**, and **49.0048, 17.4959, 9.0041** is the 20% darker color. If you saturate the color by 10%, you get **64.1527, 27.7328, 13.9301**, and if you desaturate by 10%, it is **78.0267, 9.3991, 8.7862**.

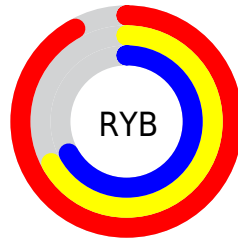
Distribution



Red (92%)

Green (67%)

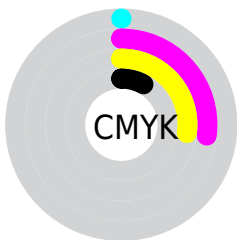
Blue (67%)



Red (92%)

Yellow (67%)

Blue (67%)

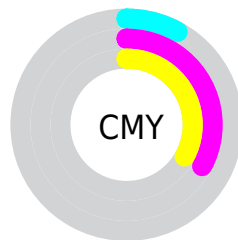


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8137, 18.3944, 11.2788 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 70.8137, 18.3944, 11.2788 by changing the saturation by 10% instead.

70.8137, 18.3944,
11.2788

70.8137, 18.3944,
11.2788

196.7854, 19.7946,
21.4554

59.6080, 17.8981,
10.2058

95.0759, 19.1361,
13.4524

49.0635, 17.3117,
9.1352

108.0705, 19.4015,
14.5548

39.2266, 16.6207,
8.0630

121.6084, 19.6030,
15.6697

30.1523, 15.8103,
6.9808

135.6687, 19.7454,
16.7980

21.9112, 14.8628,
5.8749

150.2326, 19.8326,
17.9403

14.5979, 13.7594,
4.7203

165.2833, 19.8679,

8.2581, 12.9597,

19.0971

5.0252

180.8056, 19.8544,
20.2687

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8137, 18.3944,
11.2788

■ 70.8137, 18.3944,
11.2788

■ 64.1527, 27.7328,
13.9301

■ 78.0267, 9.3991,
8.7862

■ 58.1486, 37.2912,
16.7004

■ 85.6978, 0.7884,
6.4535

■ 52.9326, 46.7690,
19.5003

■ 93.7582, -7.4581,
4.2708

■ 48.6445, 55.6389,
22.1633

■ 98.1846, -11.7096,
3.1659

■ 45.4090, 63.1565,

24.4486

■ 43.2920, 68.5448,
26.1009

■ 42.2396, 71.3826,
26.9752

■ 42.0269, 71.9700,
27.1567

Harmonies

Analogous

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



70.8154, 19.8867, 0.6389



70.8137, 18.3944, 11.2788



70.8154, 10.7623, 18.6586

Triad

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



70.8154, 18.3916, 11.2800



70.8154, -20.5643, 15.9166



70.8154, -7.0564, -20.7651

Complementary

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



70.8137, 18.3944, 11.2788



86.1296, -22.8230, -1.4319

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.



70.8154, -17.2402, -15.0509



70.8137, 18.3944, 11.2788



70.8154, -24.7006, 6.9264

Square

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



70.8154, 18.3916, 11.2800



70.8154, -11.8651, 21.0174



70.8154, -23.5244, -4.4734



70.8154, 4.6801, -19.0913

Rectangle

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



70.8137, 18.3944, 11.2788



70.8154, 3.4796, 21.3075



70.8154, -23.5244, -4.4734



70.8154, -10.7629, -19.6152

Sweetspot

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



70.8154, 18.3916, 11.2800



92.9644, 2.0023, 7.3853



72.9150, 29.0972, -18.4715



42.4115, 1.5781, 3.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8154, 18.3916, 11.2800



73.7128, 25.6027, 13.9066



79.7431, 1.8785, 20.1507



38.7998, 1.4103, 3.2750



31.3530, 53.6905, 20.2595



8.7861, 15.0440, 5.6774

Inverse Universe

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



86.1296, -22.8230, -1.4319



93.6301, -28.2474, -2.7091



75.9722, -7.2899, -14.6528



41.3784, -5.4715, 1.1539



60.3331, -31.9827, -6.3697



16.9068, -8.9625, -1.7847

Previews

White Background



This preview shows how the HunterLab color 70.8137, 18.3944, 11.2788 looks on a white background.

Color Contrast Check

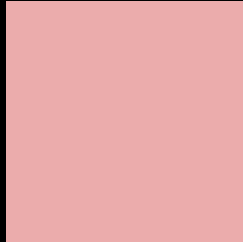
Large Text (above 18pt) WCAG AA × Fail

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 70.8137, 18.3944, 11.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

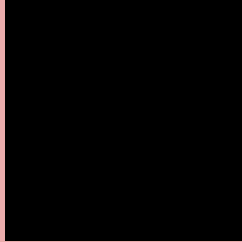
Any Text WCAG AA ✓ Pass

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 70.8137, 18.3944, 11.2788 Background



This preview shows how black text looks on a background with the HunterLab color 70.8137, 18.3944, 11.2788.



This preview shows how white text looks on a background with the HunterLab color 70.8137, 18.3944,

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

70.8137, 18.3944, 11.2788

Protanopia

70.8332, -2.9956, 7.4514

Deuteranopia

70.7786, 5.3119, 11.8492



Tritanopia

70.7115, 21.4398, 6.3839

Trichromacy



Original Color

70.8137, 18.3944, 11.2788

Protanomaly

70.7390, 4.0809, 8.7976

Deuteranomaly

70.8189, 9.8805, 11.5554

Tritanomaly

70.8614, 20.3104, 8.3364

Monochromacy



Original Color

70.8137, 18.3944, 11.2788

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4192, 3.7925, 6.4286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8137, 18.3944, 11.2788 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, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(235, 172, 172)  
}
```

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, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 172, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8137, 18.3944, 11.2788 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, 172, 172) }
```


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

```
.border{ border-color:rgb(235, 172, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 172, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(235, 172,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8137, 18.3944, 11.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 172, 172) }
```

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

```
.background{ background-color: rgb(235,  
172, 172) }
```

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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