

Converting Colors

HunterLab(70.6474, 20.0623,
11.8258)

Have a look what the booklet for
HunterLab(70.6474, 20.0623,
11.8258) contains.

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Color

**HunterLab(70.5896, 20.3269,
11.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AAAA
RGB	238, 170, 170
RGB Percent	93%, 67%, 67%
CMY	0.0667, 0.3333, 0.3333
CMYK	0.00, 0.29, 0.29, 0.07
HSL	0°, 67%, 80%
HSV	0°, 29%, 93%
XYZ	56.8904, 49.8289, 44.6497
YIQ	190.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

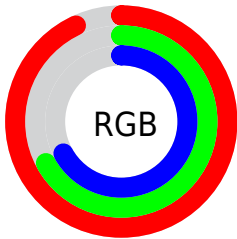
Format	Color
R _Y B	238, 170, 170
Decimal	15641258
CIE Lab	75.97, 24.98, 9.97
CIE LCh	76, 26.894, 21.766
Yxy	49.8313, 0.3758, 0.3292
Android (android.graphics.Color)	4293831338 (0xFFEEAAAA)
YUV	190.3320, -10.0237, 41.8048
Hunter-Lab	70.5896, 20.3269, 11.9103

Details

The HunterLab color **70.5896, 20.3269, 11.9103** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87.1009, -24.1708, -1.8136**, and the grayscale version is **71.9282, -3.8379, 3.9080**.

A 20% lighter version of the original color is **90.0494, 5.0111, 8.6740**, and **48.8409, 19.3728, 9.6283** is the 20% darker color. If you saturate the color by 10%, you get **63.9380, 29.8603, 14.6276**, and if you desaturate by 10%, it is **77.8202, 11.1273, 9.3506**.

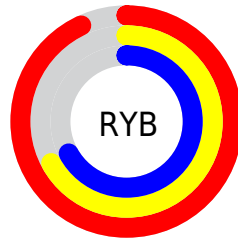
Distribution



Red (93%)

Green (67%)

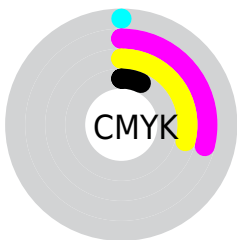
Blue (67%)



Red (93%)

Yellow (67%)

Blue (67%)

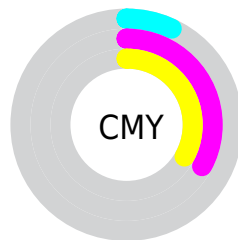


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5896, 20.3269, 11.9103 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 70.5896, 20.3269, 11.9103 by changing the saturation by 10% instead.


 70.5896, 20.3269,
11.9103


 70.5896, 20.3269,
11.9103


196.4703, 22.3746,
22.4090

 59.3964, 19.7459,
10.7913


 94.8287, 21.2287,
14.1676

 48.8653, 19.0715,
9.6712


 107.8125, 21.5700,
15.3085

 39.0426, 18.2889,
8.5449


121.3400, 21.8452,
16.4601

 29.9838, 17.3836,
7.4029

135.3903, 22.0589,
17.6235

 21.7597, 16.3388,
6.2290

149.9446, 22.2154,
18.7996

 14.4656, 15.1394,
4.9948

164.9860, 22.3181,

 8.1267, 14.3906,

19.9889

5.5290

180.4992, 22.3703,
21.1919

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.5896, 20.3269,
11.9103

■ 70.5896, 20.3269,
11.9103

■ 63.9380, 29.8603,
14.6276

■ 77.8202, 11.1273,
9.3506

■ 57.9760, 39.5776,
17.4542

■ 85.5309, 2.3173,
6.9540

■ 52.8400, 49.1350,
20.2865

■ 93.6485, -6.1173,
4.7124

■ 48.6716, 57.9522,
22.9404

■ 98.4465, -10.7826,
3.4955

■ 45.5907, 65.2458,

25.1618

■ 43.6475, 70.2571,
26.7002

■ 42.7304, 72.7483,
27.4683

■ 42.6352, 73.0118,
27.5498

Harmonies

Analogous

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



70.5913, 22.0103, 0.4402



70.5896, 20.3269, 11.9103



70.5913, 11.9575, 19.7376

Triad

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



70.5913, 20.3240, 11.9115



70.5913, -21.9151, 16.7394



70.5913, -7.2276, -23.1744

Complementary

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



70.5896, 20.3269, 11.9103



87.1009, -24.1708, -1.8136

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.



70.5913, -18.2314, -16.9058



70.5896, 20.3269, 11.9103



70.5913, -26.3113, 7.0834

Square

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



70.5913, 20.3240, 11.9115



70.5913, -12.5838, 22.1634



70.5913, -25.0120, -5.3081



70.5913, 5.4979, -21.2627

Rectangle

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



70.5896, 20.3269, 11.9103



70.5913, 4.0199, 22.5088



70.5913, -25.0120, -5.3081



70.5913, -11.2368, -21.9196

Sweetspot

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



70.5913, 20.3240, 11.9115



92.1039, 2.9376, 7.6366



72.8699, 31.8656, -20.3549



42.0360, 1.9920, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5913, 20.3240, 11.9115



72.2612, 27.6716, 14.4952



80.1658, 2.4568, 21.3135



39.6977, 1.4520, 3.3538



31.8454, 54.5339, 20.5777



9.1854, 15.7279, 5.9354

Inverse Universe

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



87.1009, -24.1708, -1.8136



93.3241, -29.3898, -3.1142



76.0956, -7.4276, -16.2652



42.3424, -5.6064, 1.1783



61.2809, -32.4853, -6.4694



17.6753, -9.3699, -1.8657

Previews

White Background



This preview shows how the HunterLab color 70.5896, 20.3269, 11.9103 looks on a white background.

Color Contrast Check

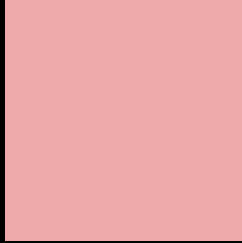
Large Text (above 18pt) WCAG AA × Fail

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 70.5896, 20.3269, 11.9103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

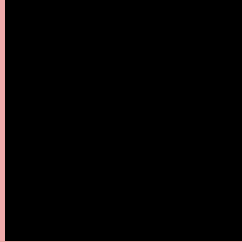
Any Text WCAG AA ✓ Pass

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 70.5896, 20.3269, 11.9103 Background



This preview shows how black text looks on a background with the HunterLab color 70.5896, 20.3269, 11.9103.



This preview shows how white text looks on a background with the HunterLab color 70.5896, 20.3269, 11.9103.

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

70.5896, 20.3269, 11.9103

Protanopia

70.8045, -3.1524, 7.8619

Deuteranopia

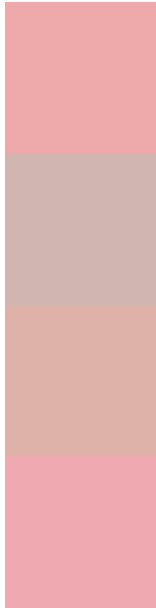
70.7256, 5.0277, 12.6129



Tritanopia

70.4927, 23.3515, 7.0774

Trichromacy



Original Color

70.5896, 20.3269, 11.9103

Protanomaly

70.5249, 4.7898, 9.0100

Deuteranomaly

70.5964, 10.4844, 12.1602

Tritanomaly

70.6406, 22.2311, 9.0062

Monochromacy



Original Color

70.5896, 20.3269, 11.9103

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0994, 4.1494, 6.5251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5896, 20.3269, 11.9103 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(238, 170, 170)` looks like.

```
.text, #text, p{  
    color:rgb(238, 170, 170)  
}
```

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(238, 170, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 170, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5896, 20.3269, 11.9103 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(238, 170, 170) }
```


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

```
.border{ border-color:rgb(238, 170, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 170, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 170, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 170, 170);  
box-shadow:4px 4px 4px 4px rgb(238, 170,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5896, 20.3269, 11.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 170, 170) }
```

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

```
.background{ background-color: rgb(238,  
170, 170) }
```

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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