

Converting Colors

HunterLab(70.4083, 21.1667,
12.1786)

Have a look what the booklet for
HunterLab(70.4083, 21.1667,
12.1786) contains.

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Color

**HunterLab(70.4210, 21.1073,
12.1596)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA9A9
RGB	239, 169, 169
RGB Percent	94%, 66%, 66%
CMY	0.0627, 0.3372, 0.3373
CMYK	0.00, 0.29, 0.29, 0.06
HSL	0°, 69%, 80%
HSV	0°, 29%, 94%
XYZ	56.9460, 49.5912, 44.1068
YIQ	189.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

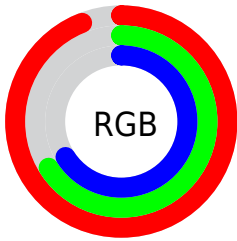
Format	Color
R _{YB}	239, 169, 169
Decimal	15706537
CIE Lab	75.82, 25.74, 10.32
CIE LCh	76, 27.738, 21.853
Yxy	49.5935, 0.3780, 0.3292
Android (android.graphics.Color)	4293896617 (0xFFEFA9A9)
YUV	189.9300, -10.3185, 43.0344
Hunter-Lab	70.4210, 21.1073, 12.1596

Details

The HunterLab color **70.4210, 21.1073, 12.1596** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87.4057, -24.6940, -1.9669**, and the grayscale version is **71.7593, -3.8289, 3.8988**.

A 20% lighter version of the original color is **89.7175, 5.3834, 8.7738**, and **48.5787, 19.7544, 9.7393** is the 20% darker color. If you saturate the color by 10%, you get **63.7824, 30.7086, 14.9006**, and if you desaturate by 10%, it is **77.6494, 11.8344, 9.5752**.

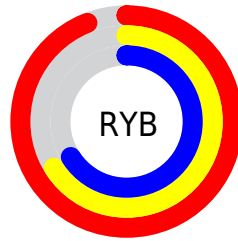
Distribution



Red (94%)

Green (66%)

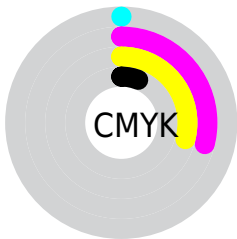
Blue (66%)



Red (94%)

Yellow (66%)

Blue (66%)

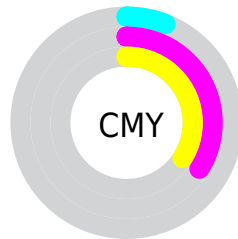


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (6%)



Cyan (6%)


Magenta (34%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4210, 21.1073, 12.1596 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 70.4210, 21.1073, 12.1596 by changing the saturation by 10% instead.


 70.4210, 21.1073,
12.1596


 70.4210, 21.1073,
12.1596


196.2331, 23.4188,
22.7908

 59.2373, 20.4917,
11.0216


 94.6427, 22.0743,
14.4514

 48.7161, 19.7815,
9.8809

 107.6183, 22.4466,
15.6082

 38.9042, 18.9616,
8.7321


121.1380, 22.7518,
16.7749

 29.8571, 18.0178,
7.5650

135.1808, 22.9946,
17.9528

 21.6459, 16.9336,
6.3627

149.7278, 23.1793,
19.1427

 14.3663, 15.6960,
5.0946

164.7622, 23.3095,

 8.0263, 15.0240,

20.3454

5.6184

180.2686, 23.3884,
21.5613

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4210, 21.1073,
12.1596

■ 70.4210, 21.1073,
12.1596

■ 63.7824, 30.7086,
14.9006

■ 77.6494, 11.8344,
9.5752

■ 57.8462, 40.4771,
17.7461

■ 85.3664, 2.9523,
7.1549

■ 52.7507, 50.0507,
20.5868

■ 93.4974, -5.5506,
4.8915

■ 48.6380, 58.8281,
23.2313

■ 98.5346, -10.4714,
3.6061

■ 45.6252, 66.0130,

25.4213

■ 43.7555, 70.8590,
26.9096

■ 42.8856, 73.2282,
27.6404

■ 42.8382, 73.3596,
27.6810

Harmonies

Analogous

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



70.4227, 22.8715, 0.3618



70.4210, 21.1073, 12.1596



70.4227, 12.4371, 20.1559

Triad

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



70.4227, 21.1043, 12.1608



70.4227, -22.4484, 17.0543



70.4227, -7.2862, -24.1629

Complementary

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



70.4210, 21.1073, 12.1596



87.4057, -24.6940, -1.9669

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.



70.4227, -18.6163, -17.6685



70.4210, 21.1073, 12.1596



70.4227, -26.9436, 7.1366

Square

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



70.4227, 21.1043, 12.1608



70.4227, -12.8702, 22.6018



70.4227, -25.5936, -5.6545



70.4227, 5.8354, -22.1492

Rectangle

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



70.4210, 21.1073, 12.1596



70.4227, 4.2350, 22.9706



70.4227, -25.5936, -5.6545



70.4227, -11.4161, -22.8659

Sweetspot

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



70.4227, 21.1043, 12.1608



92.1039, 2.9376, 7.6366



72.7730, 32.9762, -21.1119



42.0360, 1.9921, 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.



70.4227, 21.1043, 12.1608



71.5457, 28.7109, 14.7917



80.2505, 2.6971, 21.7646



39.6976, 1.4520, 3.3538



31.8454, 54.5340, 20.5777



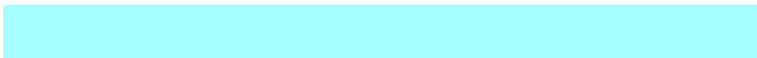
9.1854, 15.7280, 5.9354

Inverse Universe

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



87.4057, -24.6940, -1.9669



93.1752, -29.9475, -3.3118



76.0613, -7.4707, -16.9175



42.3424, -5.6064, 1.1784



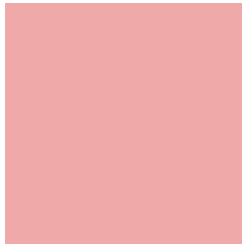
61.2812, -32.4856, -6.4691



17.6754, -9.3699, -1.8657

Previews

White Background



This preview shows how the HunterLab color 70.4210, 21.1073, 12.1596 looks on a white background.

Color Contrast Check

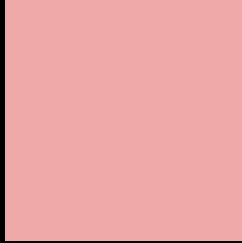
Large Text (above 18pt) WCAG AA × Fail

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 70.4210, 21.1073, 12.1596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

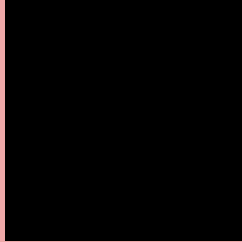
Any Text WCAG AA ✓ Pass

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 70.4210, 21.1073, 12.1596 Background



This preview shows how black text looks on a background with the HunterLab color 70.4210, 21.1073, 12.1596.



This preview shows how white text looks on a background with the HunterLab color 70.4210, 21.1073,

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

70.4210, 21.1073, 12.1596

Protanopia

70.4767, -2.8078, 7.9443

Deuteranopia

70.4121, 5.4006, 12.6978



Tritanopia

70.3264, 24.1225, 7.3533

Trichromacy



Original Color

70.4210, 21.1073, 12.1596

Protanomaly

70.3131, 5.5027, 9.2237

Deuteranomaly

70.2904, 10.8658, 12.2547

Tritanomaly

70.4735, 23.0060, 9.2720

Monochromacy



Original Color

70.4210, 21.1073, 12.1596

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.8824, 4.8498, 6.7442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4210, 21.1073, 12.1596 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(239, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(239, 169, 169)  
}
```

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(239, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 169, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4210, 21.1073, 12.1596 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(239, 169, 169) }
```


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

```
.border{ border-color:rgb(239, 169, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 169, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 169, 169);  
box-shadow:4px 4px 4px 4px rgb(239, 169,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4210, 21.1073, 12.1596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 169, 169) }
```

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

```
.background{ background-color: rgb(239,  
169, 169) }
```

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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