

Converting Colors

HunterLab(70.3216, 20.8451,
5.1085)

Have a look what the booklet for
HunterLab(70.3216, 20.8451,
5.1085) contains.

HunterLab(70.4101, 20.6162, 5.0974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.4101, 20.6162,
5.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	E9AAB9
RGB	233, 170, 185
RGB Percent	91%, 67%, 73%
CMY	0.0863, 0.3333, 0.2745
CMYK	0.00, 0.27, 0.21, 0.09
HSL	346°, 59%, 79%
HSV	346°, 27%, 91%
XYZ	56.7359, 49.5758, 52.4776
YIQ	190.5470, 32.7330, 18.0210

Conversions

Conversions Part 2

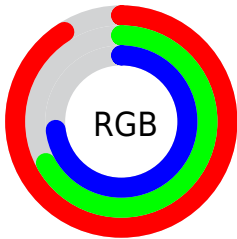
Format	Color
R _Y B	233, 170, 185
Decimal	15313593
CIE Lab	75.81, 25.27, 1.48
CIE LCh	76, 25.311, 3.360
Yxy	49.5781, 0.3573, 0.3122
Android (android.graphics.Color)	4293503673 (0xFFE9AAB9)
YUV	190.5470, -2.7347, 37.2313
Hunter-Lab	70.4101, 20.6162, 5.0974

Details

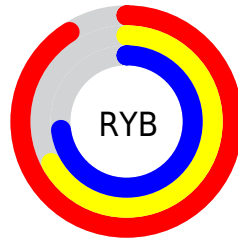
The HunterLab color **70.4101, 20.6162, 5.0974** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84.7862, -25.4826, 5.4127**, and the grayscale version is **71.9915, -3.8413, 3.9114**.

A 20% lighter version of the original color is **90.5558, 7.7227, 1.4489**, and **48.5990, 19.3751, 3.6537** is the 20% darker color. If you saturate the color by 10%, you get **63.9522, 30.4051, 5.9341**, and if you desaturate by 10%, it is **77.3945, 10.9962, 4.7168**.

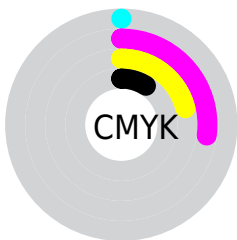
Distribution



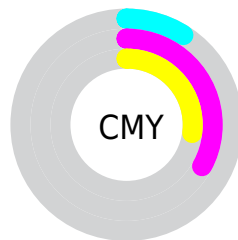
- Red (91%)
- Green (67%)
- Blue (73%)



- Red (91%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (9%)





- Cyan (9%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4101, 20.6162, 5.0974 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 70.4101, 20.6162, 5.0974 by changing the saturation by 10% instead.


 70.4101, 20.6162,
5.0974

 70.4101, 20.6162,
5.0974


196.2177, 22.7696,
12.4705

 59.2269, 20.0214,
4.4176


 94.6306, 21.5446,
6.5505

 48.7065, 19.3324,
3.7679

107.6057, 21.8983,
7.3189

 38.8953, 18.5345,
3.1512


121.1249, 22.1855,
8.1144

 29.8489, 17.6133,
2.5689

135.1672, 22.4108,
8.9362

 21.6385, 16.5520,
2.0226

149.7138, 22.5785,
9.7833

 14.3598, 15.3365,
1.5137

164.7477, 22.6922,

 8.0197, 14.6829,

10.6552

1.2033

180.2537, 22.7550,
11.5512

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4101, 20.6162,
5.0974

■ 70.4101, 20.6162,
5.0974

■ 63.9522, 30.4051,
5.9341

■ 77.3945, 10.9962,
4.7168

■ 58.1173, 40.1988,
7.2966

■ 84.8179, 1.6234,
4.7144

■ 53.0256, 49.6629,
9.2390

■ 92.6158, -7.4916,
5.0262

■ 48.8046, 58.2607,
11.7583

■ 98.0121, -12.3217,
2.9483

■ 45.5687, 65.2789,

14.7503

■ 43.3816, 70.0134,
17.9829

■ 42.1990, 72.1456,
21.1173

■ 41.9571, 72.5210,
21.9331

Harmonies

Analogous

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



70.4117, 17.9211, -6.6619



70.4101, 20.6162, 5.0974



70.4117, 16.4250, 14.7997

Triad

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



70.4117, 20.6135, 5.0987



70.4117, -15.9272, 19.7207



70.4117, -13.7465, -18.5755

Complementary

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



70.4101, 20.6162, 5.0974



84.7862, -25.4826, 5.4127

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.



70.4117, -21.9011, -9.2428



70.4101, 20.6162, 5.0974



70.4117, -23.1001, 12.9254

Square

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



70.4117, 20.6135, 5.0987



70.4117, -5.0991, 22.3102



70.4117, -25.2130, 2.5427



70.4117, -2.4123, -21.5939

Rectangle

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



70.4101, 20.6162, 5.0974



70.4117, 10.4473, 19.1800



70.4117, -25.2130, 2.5427



70.4117, -16.9246, -16.0042

Sweetspot

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



70.4117, 20.6135, 5.0987



93.1165, 2.8269, 5.2061



70.3030, 23.6585, -21.2802



42.4946, 2.0276, 2.4002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4117, 20.6135, 5.0987



74.2585, 28.3752, 6.0542



74.3240, 10.1119, 15.6353



38.8752, 1.8180, 2.1944



31.6306, 54.7220, 16.1470



8.9459, 15.6376, 3.3189

Inverse Universe

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



70.4117, 20.6135, 5.0987



74.2585, 28.3752, 6.0542



80.1159, -15.0666, -7.9483



38.8752, 1.8180, 2.1944



31.6306, 54.7220, 16.1470



8.9459, 15.6376, 3.3189

Previews

White Background



This preview shows how the HunterLab color 70.4101, 20.6162, 5.0974 looks on a white background.

Color Contrast Check

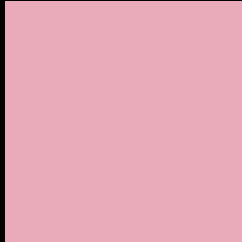
Large Text (above 18pt) WCAG AA × Fail

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 70.4101, 20.6162, 5.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

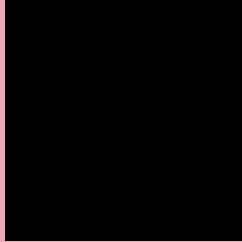
Any Text WCAG AA ✓ Pass

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 70.4101, 20.6162, 5.0974 Background



This preview shows how black text looks on a background with the HunterLab color 70.4101, 20.6162, 5.0974.



This preview shows how white text looks on a background with the HunterLab color 70.4101, 20.6162,

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

70.4101, 20.6162, 5.0974

Protanopia

70.5012, -1.7573, 0.4891

Deuteranopia

70.5209, 5.1796, 5.8803



Tritanopia

70.3505, 20.3102, 5.9489

Trichromacy



Original Color

70.4101, 20.6162, 5.0974

Protanomaly

70.1723, 5.9806, 1.6982

Deuteranomaly

70.3590, 10.5527, 5.3264

Tritanomaly

70.3802, 20.4627, 5.5245

Monochromacy



Original Color

70.4101, 20.6162, 5.0974

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1779, 4.7720, 3.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4101, 20.6162, 5.0974 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(233, 170, 185)` looks like.

```
.text, #text, p{  
    color:rgb(233, 170, 185)  
}
```

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(233, 170, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 170, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4101, 20.6162, 5.0974 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(233, 170, 185) }
```


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

```
.border{ border-color:rgb(233, 170, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 170, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 170, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 170, 185);  
box-shadow:4px 4px 4px 4px rgb(233, 170,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4101, 20.6162, 5.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 170, 185) }
```

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

```
.background{ background-color: rgb(233,  
170, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor