

Converting Colors

HunterLab(70.6791, 21.2455,
10.0152)

Have a look what the booklet for
HunterLab(70.6791, 21.2455,
10.0152) contains.

HunterLab(70.7260, 21.0274, 9.9497)	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(70.7260, 21.0274,
9.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AAAF
RGB	238, 170, 175
RGB Percent	93%, 67%, 69%
CMY	0.0667, 0.3333, 0.3137
CMYK	0.00, 0.29, 0.26, 0.07
HSL	356°, 67%, 80%
HSV	356°, 29%, 93%
XYZ	57.3724, 50.0217, 47.1886
YIQ	190.9020, 38.9230, 15.9710

Conversions

Conversions Part 2

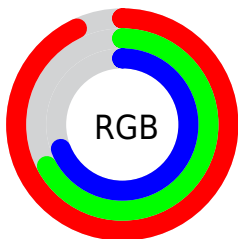
Format	Color
R_{YB}	238, 170, 175
Decimal	15641263
CIE _{Lab}	76.08, 25.65, 7.41
CIE _{LCh}	76, 26.702, 16.116
Y _{xy}	50.0240, 0.3711, 0.3236
Android (android.graphics.Color)	4293831343 (0xFFEEAAAF)
YUV	190.9020, -7.8397, 41.3049
Hunter-Lab	70.7260, 21.0274, 9.9497

Details

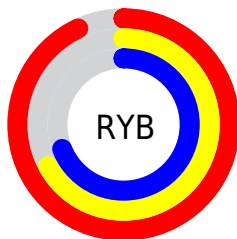
The HunterLab color **70.7260, 21.0274, 9.9497** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.9364, -25.1218, 0.5521**, and the grayscale version is **72.1604, -3.8503, 3.9206**.

A 20% lighter version of the original color is **90.2030, 5.8353, 6.4778**, and **48.9657, 19.9995, 7.8326** is the 20% darker color. If you saturate the color by 10%, you get **64.1067, 30.6991, 12.1873**, and if you desaturate by 10%, it is **77.9154, 11.6265, 7.9945**.

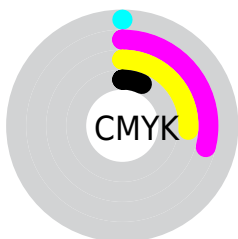
Distribution



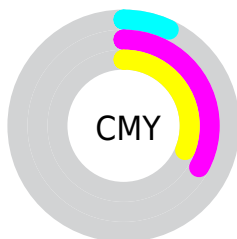
- Red (93%)
- Green (67%)
- Blue (69%)



- Red (93%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (7%)





- Cyan (7%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7260, 21.0274, 9.9497 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 70.7260, 21.0274, 9.9497 by changing the saturation by 10% instead.


 70.7260, 21.0274,
9.9497

 70.7260, 21.0274,
9.9497


196.6621, 23.2936,
19.4867

 59.5252, 20.4183,
8.9672


 94.9792, 21.9828,
11.9582

 48.9859, 19.7149,
7.9937


107.9695, 22.3496,
12.9842

 39.1546, 18.9024,
7.0270


121.5034, 22.6496,
14.0262

 30.0864, 17.9664,
6.0611

135.5598, 22.8874,
15.0846

 21.8519, 16.8906,
5.0861

150.1199, 23.0674,
16.1597

 14.5461, 15.6614,
4.0833

165.1670, 23.1930,

 8.2069, 14.8218,

17.2517

4.1904

180.6857, 23.2675,
18.3607

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7260, 21.0274,
9.9497

■ 70.7260, 21.0274,
9.9497

■ 64.1067, 30.6991,
12.1873

■ 77.9154, 11.6265,
7.9945

■ 58.1653, 40.4798,
14.6989

■ 85.5779, 2.5643,
6.2966

■ 53.0351, 50.0175,
17.4297

■ 93.6422, -6.1630,
4.8261

■ 48.8547, 58.7332,
20.2427

■ 98.4465, -10.7827,
3.4955

■ 45.7428, 65.8584,

22.9078

■ 43.7524, 70.6607,
25.1399

■ 42.7831, 72.9467,
26.6807

■ 42.6839, 73.1960,
26.8185

Harmonies

Analogous

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



70.7277, 21.3015, -1.9042



70.7260, 21.0274, 9.9497



70.7277, 13.8052, 18.5228

Triad

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



70.7277, 21.0245, 9.9509



70.7277, -20.3999, 18.0301



70.7277, -9.4955, -22.3650

Complementary

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



70.7260, 21.0274, 9.9497



86.9364, -25.1218, 0.5521

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.



70.7277, -19.7947, -14.8486



70.7260, 21.0274, 9.9497



70.7277, -25.7859, 9.1578

Square

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



70.7277, 21.0245, 9.9509



70.7277, -10.3754, 22.5988



70.7277, -25.5724, -2.8483



70.7277, 3.0712, -22.0511

Rectangle

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



70.7260, 21.0274, 9.9497



70.7277, 6.2973, 21.8415



70.7277, -25.5724, -2.8483



70.7277, -13.3184, -20.6206

Sweetspot

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



70.7277, 21.0245, 9.9509



92.1557, 3.2203, 6.8892



72.2056, 29.8669, -21.4047



42.0636, 2.1425, 3.3046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7277, 21.0245, 9.9509



72.4281, 28.5237, 12.0679



78.4997, 5.3974, 19.7396



39.7211, 1.5800, 3.0149



31.8926, 54.7121, 19.8709



9.2340, 15.9113, 5.2086

Inverse Universe

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



70.7277, 21.0245, 9.9509



72.4281, 28.5237, 12.0679



77.8780, -10.2777, -13.7743



39.7211, 1.5800, 3.0149



31.8926, 54.7121, 19.8709



9.2340, 15.9113, 5.2086

Previews

White Background



This preview shows how the HunterLab color 70.7260, 21.0274, 9.9497 looks on a white background.

Color Contrast Check

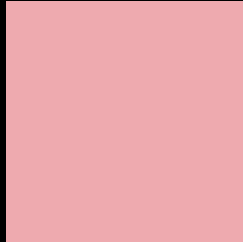
Large Text (above 18pt) WCAG AA × Fail

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 70.7260, 21.0274, 9.9497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

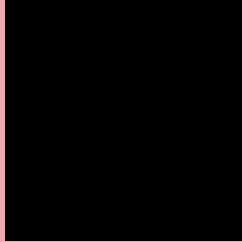
Any Text WCAG AA ✓ Pass

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 70.7260, 21.0274, 9.9497 Background



This preview shows how black text looks on a background with the HunterLab color 70.7260, 21.0274, 9.9497.



This preview shows how white text looks on a background with the HunterLab color 70.7260, 21.0274,

9.9497.

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

70.7260, 21.0274, 9.9497

Protanopia

70.8575, -2.6780, 5.6707

Deuteranopia

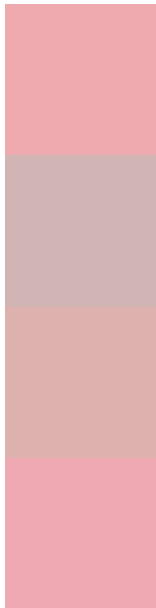
70.7545, 5.3932, 10.5638



Tritanopia

70.7842, 22.9642, 6.9494

Trichromacy



Original Color

70.7260, 21.0274, 9.9497

Protanomaly

70.6677, 5.5540, 6.9647

Deuteranomaly

70.6204, 10.8342, 10.0860

Tritanomaly

70.6975, 22.5215, 8.1914

Monochromacy



Original Color

70.7260, 21.0274, 9.9497

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2598, 4.8067, 5.8050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7260, 21.0274, 9.9497 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(238, 170, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 170, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7260, 21.0274, 9.9497 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, 175) }
```


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

```
.border{ border-color:rgb(238, 170, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 170, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 170, 175);  
box-shadow:4px 4px 4px 4px rgb(238, 170,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7260, 21.0274, 9.9497 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, 175) }
```

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

```
.background{ background-color: rgb(238,  
170, 175) }
```

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