

# Converting Colors

HunterLab(72.7563, 11.1695,  
19.9645)

Have a look what the booklet for  
HunterLab(72.7563, 11.1695,  
19.9645) contains.

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# Color

**HunterLab(72.7140, 10.9283,  
20.0695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAB59A
RGB	234, 181, 154
RGB Percent	92%, 71%, 60%
CMY	0.0824, 0.2902, 0.3961
CMYK	0.00, 0.23, 0.34, 0.08
HSL	20°, 66%, 76%
HSV	20°, 34%, 92%
XYZ	56.2883, 52.8733, 37.8107
YIQ	193.7690, 40.2550, 2.8390

# Conversions

## Conversions Part 2

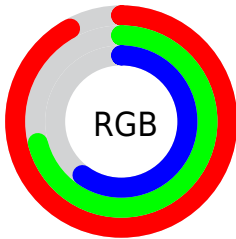
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 195, 154
Decimal	15381914
CIE <sub>Lab</sub>	77.80, 15.57, 21.15
CIE <sub>LCh</sub>	78, 26.262, 53.637
Yxy	52.8757, 0.3830, 0.3598
Android (android.graphics.Color)	4293571994 (0xFFEAB59A)
YUV	193.7690, -19.6061, 35.2826
Hunter-Lab	72.7140, 10.9283, 20.0695

# Details

The HunterLab color **72.7140, 10.9283, 20.0695** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.7854, -13.7040, -14.4403**, and the grayscale version is **73.4212, -3.9176, 3.9891**.

A 20% lighter version of the original color is **92.9422, -3.4173, 19.1429**, and **50.7590, 10.6880, 16.4759** is the 20% darker color. If you saturate the color by 10%, you get **67.9802, 16.3871, 23.5715**, and if you desaturate by 10%, it is **77.7121, 5.8675, 16.0937**.

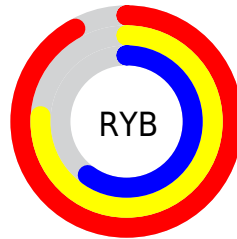
# Distribution



Red (92%)

Green (71%)

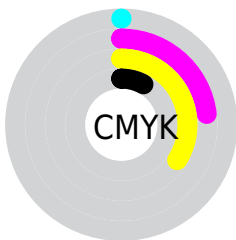
Blue (60%)



Red (92%)

Yellow (76%)

Blue (60%)

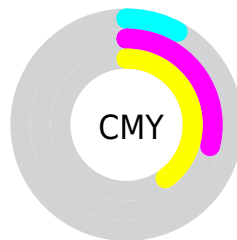


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (8%)



Cyan (8%)

Magenta (29%)


Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7140, 10.9283, 20.0695 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 72.7140, 10.9283, 20.0695 by changing the saturation by 10% instead.





 72.7140, 10.9283,  
20.0695


 72.7140, 10.9283,  
20.0695


199.4513, 9.6937,  
34.9530

 61.4032, 10.7816,  
18.3252

 97.1707, 11.0131,  
23.4656

 50.7471, 10.5612,  
16.5326


 110.2560, 10.9682,  
25.1311

 40.7906, 10.2545,  
14.6754


123.8811, 10.8703,  
26.7829

 31.5868, 9.8485,  
12.7282

138.0252, 10.7228,  
28.4249

 23.2032, 9.3259,  
10.6521

152.6702, 10.5289,  
30.0606

 15.7296, 8.6630,  
8.4957

167.7993, 10.2912,

 9.2935, 7.8323,

31.6924

6.5054

183.3976, 10.0121,  
33.3226

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7140, 10.9283,  
20.0695

■ 72.7140, 10.9283,  
20.0695

■ 67.9802, 16.3871,  
23.5715

■ 77.7121, 5.8675,  
16.0937

■ 63.5391, 22.2570,  
26.5105

■ 82.9404, 1.1927,  
11.7144

■ 59.4297, 28.5113,  
28.7923

■ 88.3755, -3.1281,  
6.9940

■ 55.6929, 35.0834,  
30.3214

■ 93.9959, -7.1271,  
1.9824

■ 52.3702, 41.8460,

■ 98.0981, -12.0163,

31.0212

3.0568

■ 49.5000, 48.5953,  
30.8716

■ 48.0447, 52.3732,  
30.5218

# Harmonies

## Analogous

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



72.7157, 19.4758, 12.5431



72.7140, 10.9283, 20.0695



72.7157, -1.2004, 23.2152

# Triad

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



72.7157, 10.9254, 20.0706



72.7157, -26.2666, 6.4472



72.7157, 6.0081, -20.2630

# Complementary

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



72.7140, 10.9283, 20.0695



75.7854, -13.7040, -14.4403

# 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.



72.7157, -6.5289, -22.6349



72.7140, 10.9283, 20.0695



72.7157, -24.6225, -5.8208

# Square

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



72.7157, 10.9254, 20.0706



72.7157, -22.2478, 16.2533



72.7157, -17.5952, -16.9706



72.7157, 16.5054, -10.9479



# Rectangle

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



72.7140, 10.9283, 20.0695



72.7157, -9.4654, 22.8594



72.7157, -17.5952, -16.9706



72.7157, 1.8714, -21.9574

# Sweetspot

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



72.7157, 10.9254, 20.0706



93.8920, -0.7028, 10.8019



67.1755, 33.3488, -10.3140



43.0495, -0.0103, 5.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



72.7157, 10.9254, 20.0706



76.4760, 16.2147, 24.8905



84.4765, -9.3614, 30.4328



39.8560, -0.4145, 4.4413



36.3038, 38.4570, 23.0435



10.9862, 8.6360, 6.9208

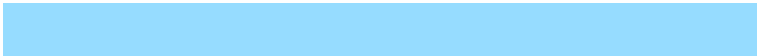


# Inverse Universe

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



75.7854, -13.7040, -14.4403



80.4860, -16.1511, -20.3804



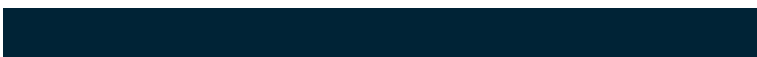
63.6953, 6.3971, -33.0976



40.2687, -3.6929, -0.1669



40.9334, -5.9859, -38.2413



12.2158, -2.8143, -9.1933



# Previews

## White Background



This preview shows how the HunterLab color 72.7140, 10.9283, 20.0695 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

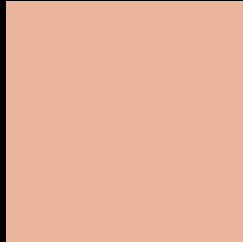
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 72.7140, 10.9283, 20.0695 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

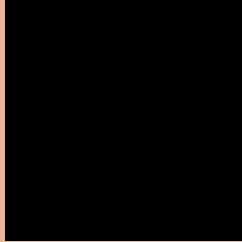
Any Text WCAG AA ✓ Pass

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 72.7140, 10.9283, 20.0695 Background



This preview shows how black text looks on a background with the HunterLab color 72.7140, 10.9283, 20.0695.



This preview shows how white text looks on a background with the HunterLab color 72.7140, 10.9283,

20.0695.

# 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

72.7140, 10.9283, 20.0695

### Protanopia

72.8285, -4.8783, 18.0878

### Deuteranopia

72.8048, 5.3547, 20.4131



## Tritanopia

72.7637, 20.0474, 5.4930

# Trichromacy



**Original Color**

72.7140, 10.9283, 20.0695

**Protanomaly**

72.6965, 0.6918, 18.7917

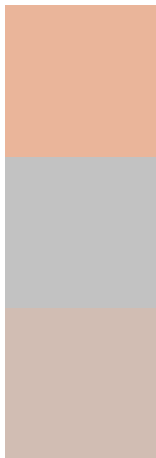
**Deuteranomaly**

72.8525, 6.9854, 20.4871

**Tritanomaly**

72.8146, 16.6727, 11.2908

# Monochromacy



**Original Color**

72.7140, 10.9283, 20.0695

**Achromatopsia**

73.4493, -3.9191, 3.9906

**Achromatomaly**

72.9419, 1.1424, 10.3006

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.7140, 10.9283, 20.0695 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(234, 181, 154)` looks like.

```
.text, #text, p{  
    color:rgb(234, 181, 154)  
}
```

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(234, 181, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 181, 154) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.7140, 10.9283, 20.0695 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(234, 181, 154) }
```



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

```
.border{ border-color:rgb(234, 181, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 181, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 181, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 181, 154);  
box-shadow:4px 4px 4px 4px rgb(234, 181,  
154) }
```

# Background

The CSS property to change the background color of an element to HunterLab 72.7140, 10.9283, 20.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 181, 154) }
```

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

```
.background{ background-color: rgb(234,  
181, 154) }
```

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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