

Converting Colors

HunterLab(70.7531, 17.3242,
16.6119)

Have a look what the booklet for
HunterLab(70.7531, 17.3242,
16.6119) contains.

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Color

**HunterLab(70.6953, 17.2980,
16.7358)**

Conversions

Conversions Part 1

Format	Color
Hex	EDAC9E
RGB	237, 172, 158
RGB Percent	93%, 67%, 62%
CMY	0.0706, 0.3255, 0.3804
CMYK	0.00, 0.27, 0.33, 0.07
HSL	11°, 69%, 77%
HSV	11°, 33%, 93%
XYZ	55.8492, 49.9783, 39.0510
YIQ	189.8390, 43.2340, 9.4260

Conversions

Conversions Part 2

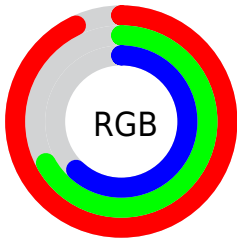
Format	Color
R_{YB}	237, 175, 158
Decimal	15576222
CIE _{Lab}	76.06, 21.99, 16.62
CIE _{LCh}	76, 27.568, 37.078
Yxy	49.9806, 0.3855, 0.3450
Android (android.graphics.Color)	4293766302 (0xFFEDAC9E)
YUV	189.8390, -15.6966, 41.3602
Hunter-Lab	70.6953, 17.2980, 16.7358

Details

The HunterLab color **70.6953, 17.2980, 16.7358** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.3368, -19.9401, -8.6335**, and the grayscale version is **71.7425, -3.8280, 3.8979**.

A 20% lighter version of the original color is **90.3055, 2.0592, 14.3516**, and **48.8251, 16.3405, 13.4806** is the 20% darker color. If you saturate the color by 10%, you get **65.0814, 24.7798, 19.8888**, and if you desaturate by 10%, it is **76.7149, 10.1938, 13.3709**.

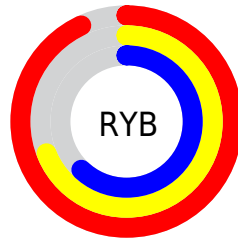
Distribution



Red (93%)

Green (67%)

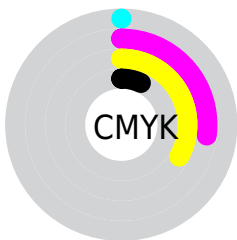
Blue (62%)



Red (93%)

Yellow (69%)

Blue (62%)

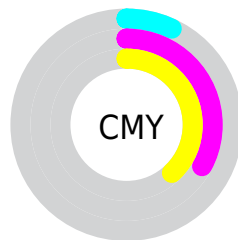


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6953, 17.2980, 16.7358 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 70.6953, 17.2980, 16.7358 by changing the saturation by 10% instead.


 70.6953, 17.2980,
16.7358


 70.6953, 17.2980,
16.7358


196.6190, 18.3404,
29.8166

 59.4962, 16.8481,
15.2471

 94.9453, 17.9514,
19.6650

 48.9588, 16.3101,
13.7286


 107.9342, 18.1747,
21.1150

 39.1294, 15.6693,
12.1679


121.4666, 18.3357,
22.5611

 30.0633, 14.9109,
10.5449

135.5216, 18.4386,
24.0062

 21.8311, 14.0169,
8.8278

150.0805, 18.4875,
25.4527

 14.5280, 12.9667,
7.0126

165.1263, 18.4855,

 8.1889, 12.2622,

26.9023

5.7323

180.6437, 18.4356,
28.3566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6953, 17.2980,
16.7358

■ 70.6953, 17.2980,
16.7358

■ 65.0814, 24.7798,
19.8888

■ 76.7149, 10.1938,
13.3709

■ 59.9342, 32.5958,
22.7381

■ 83.0794, 3.4799,
9.8535

■ 55.3313, 40.6104,
25.1665

■ 89.7445, -2.8694,
6.2273

■ 51.3549, 48.5767,
27.0317


■ 96.6722, -8.8886,
2.5210


■ 48.0841, 56.1123,

■ 98.3588, -11.0928,

28.1907

3.3852

 45.5798, 62.7230,
28.5565

 44.3413, 66.3321,
28.4842

Harmonies

Analogous

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



70.6970, 22.7828, 6.7162



70.6953, 17.2980, 16.7358



70.6970, 6.2267, 22.4345

Triad

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



70.6970, 17.2950, 16.7369



70.6970, -25.3594, 12.4982



70.6970, -0.6693, -24.0534

Complementary

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



70.6953, 17.2980, 16.7358



81.3368, -19.9401, -8.6335

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.



70.6970, -13.2518, -21.7460



70.6953, 17.2980, 16.7358



70.6970, -26.9138, 0.8549

Square

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



70.6970, 17.2950, 16.7369



70.6970, -18.2256, 20.3137



70.6970, -22.6359, -12.0432



70.6970, 11.9362, -17.8756

Rectangle

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



70.6953, 17.2980, 16.7358



70.6970, -2.4969, 23.7170



70.6970, -22.6359, -12.0432



70.6970, -5.0460, -24.2602

Sweetspot

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



70.6970, 17.2950, 16.7369



92.6296, 1.4672, 9.4210



69.1604, 35.3346, -17.1202



42.3867, 1.1351, 4.6142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6970, 17.2950, 16.7369



72.6063, 24.3021, 20.5554



81.7904, -2.7857, 26.9006



39.3519, 0.4503, 3.8882



32.9667, 48.3628, 21.1606



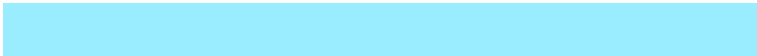
9.8892, 11.5798, 6.2964

Inverse Universe

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



81.3368, -19.9401, -8.6335



86.3210, -23.9971, -12.2114



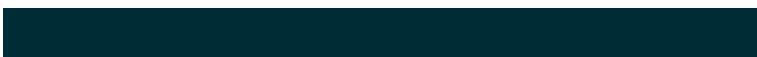
69.1403, -0.6957, -26.1145



40.7936, -4.5398, 0.4623



49.8183, -18.7971, -21.6909



14.3796, -5.8226, -5.4039

Previews

White Background



This preview shows how the HunterLab color 70.6953, 17.2980, 16.7358 looks on a white background.

Color Contrast Check

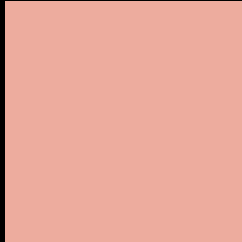
Large Text (above 18pt) WCAG AA × Fail

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 70.6953, 17.2980, 16.7358 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 70.6953, 17.2980, 16.7358 Background



This preview shows how black text looks on a background with the HunterLab color 70.6953, 17.2980, 16.7358.



This preview shows how white text looks on a background with the HunterLab color 70.6953, 17.2980, 16.7358.

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

70.6953, 17.2980, 16.7358

Protanopia

70.7316, -4.1145, 13.2718

Deuteranopia

70.8518, 4.8483, 17.4234



Tritanopia

70.7551, 22.8157, 7.3661

Trichromacy



Original Color

70.6953, 17.2980, 16.7358

Protanomaly

70.6747, 3.1143, 14.5353

Deuteranomaly

70.7972, 9.0944, 17.0705

Tritanomaly

70.6709, 20.7444, 10.7418

Monochromacy



Original Color

70.6953, 17.2980, 16.7358

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9554, 3.3759, 8.5867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6953, 17.2980, 16.7358 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(237, 172, 158)` looks like.

```
.text, #text, p{  
    color:rgb(237, 172, 158)  
}
```

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(237, 172, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 172, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6953, 17.2980, 16.7358 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(237, 172, 158) }
```


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

```
.border{ border-color:rgb(237, 172, 158) }
```

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

Here you see how a box with a 4 pixel rgb(237, 172, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 172, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 172, 158);  
box-shadow:4px 4px 4px 4px rgb(237, 172,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6953, 17.2980, 16.7358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 172, 158) }
```

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

```
.background{ background-color: rgb(237,  
172, 158) }
```

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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