

Converting Colors

HunterLab(75.4624, 2.2754,
15.8724)

Have a look what the booklet for
HunterLab(75.4624, 2.2754,
15.8724) contains.

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Color

**HunterLab(75.5591, 2.1028,
15.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC2AC
RGB	222, 194, 172
RGB Percent	87%, 76%, 67%
CMY	0.1294, 0.2392, 0.3255
CMYK	0.00, 0.13, 0.23, 0.13
HSL	26°, 43%, 77%
HSV	26°, 23%, 87%
XYZ	56.8624, 57.0918, 47.0525
YIQ	199.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

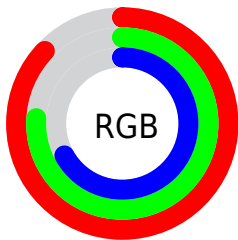
Format	Color
R_{YB}	222, 211, 172
Decimal	14598828
CIE Lab	80.23, 6.52, 14.71
CIE LCh	80, 16.089, 66.111
Yxy	57.0944, 0.3532, 0.3546
Android (android.graphics.Color)	4292788908 (0xFFDEC2AC)
YUV	199.8640, -13.7370, 19.4133
Hunter-Lab	75.5591, 2.1028, 15.9700

Details

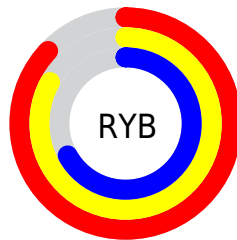
The HunterLab color $75.5591, 2.1028, 15.9700$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $74.3988, -8.1921, -9.3727$, and the grayscale version is $75.9917, -4.0547, 4.1288$.

A 20% lighter version of the original color is $97.5588, -7.3558, 15.8205$, and $53.1218, 2.7830, 12.9495$ is the 20% darker color. If you saturate the color by 10%, you get $71.4196, 5.6163, 20.2226$, and if you desaturate by 10%, it is $79.8664, -1.0611, 11.2171$.

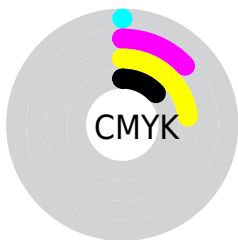
Distribution



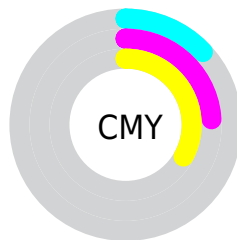
- Red (87%)
- Green (76%)
- Blue (67%)



- Red (87%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5591, 2.1028, 15.9700 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 75.5591, 2.1028, 15.9700 by changing the saturation by 10% instead.

■ 75.5591, 2.1028,
15.9700

■ 75.5591, 2.1028,
15.9700

203.4214, -2.3931,
28.3076

■ 64.0945, 2.3957,
14.5956

■ 100.3010, 1.3684,
18.6977

■ 53.2751, 2.6383,
13.2035

113.5195, 0.9385,
20.0572

■ 43.1441, 2.8223,
11.7852

127.2726, 0.4697,
21.4184

■ 33.7517, 2.9402,
10.3264

141.5401, -0.0361,
22.7831

■ 25.1615, 2.9815,
8.8050

156.3042, -0.5768,
24.1532

■ 17.4567, 2.9310,
7.1839

171.5487, -1.1508,

■ 10.7541, 2.7648,

25.5300

6.3977

187.2589, -1.7567,
26.9145

■ 1.6048, 17.6047,
1.1234

0.0000, NaN, NaN

■ 75.5591, 2.1028,
15.9700

■ 75.5591, 2.1028,
15.9700

■ 71.4196, 5.6163,
20.2226

■ 79.8664, -1.0611,
11.2171

■ 67.4595, 9.5099,
23.9065

■ 84.3216, -3.8943,
6.0187

■ 63.6990, 13.7975,
26.9521

■ 88.9133, -6.4267,
0.4267

■ 60.1585, 18.4832,
29.2873

■ 93.4271, -9.8052,
-2.6416

■ 56.8594, 23.5524,
30.8450

■ 97.0926, -15.6027,
1.7822

■ 53.8237, 28.9618,
31.5776

■ 51.0718, 34.6286,
31.4796

■ 49.2027, 38.9259,
30.9999

Harmonies

Analogous

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



75.5608, 8.3967, 12.0071



75.5591, 2.1028, 15.9700



75.5608, -5.6173, 16.9057

Triad

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



75.5608, 2.1003, 15.9711



75.5608, -18.3032, 2.5866



75.5608, 4.9581, -8.2723

Complementary

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



75.5591, 2.1028, 15.9700



74.3988, -8.1921, -9.3727

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.



75.5608, -2.4411, -11.4005



75.5591, 2.1028, 15.9700



75.5608, -15.7131, -4.7371

Square

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



75.5608, 2.1003, 15.9711



75.5608, -17.1968, 9.6367



75.5608, -9.9821, -10.0458



75.5608, 10.0927, -1.8620

Rectangle

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



75.5591, 2.1028, 15.9700



75.5608, -10.4895, 15.7776



75.5608, -9.9821, -10.0458



75.5608, 2.6421, -9.7705

Sweetspot

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



75.5608, 2.1003, 15.9711



96.2764, -3.0996, 9.8591



70.1578, 18.0279, -2.8059



44.3951, -1.3409, 4.7327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5608, 2.1003, 15.9711



86.1129, 4.3323, 21.0961



83.0650, -10.3778, 23.1435



38.3252, -0.9272, 4.5607



38.2007, 29.3012, 24.0520



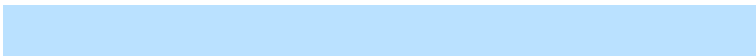
10.8978, 5.7335, 6.8156

Inverse Universe

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



74.3988, -8.1921, -9.3727



84.4785, -10.1138, -14.5208



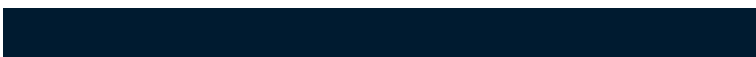
66.9591, 4.3656, -19.8562



38.0920, -2.9993, -0.5312



34.5904, 2.6698, -48.9983



10.0343, -0.8792, -10.6441

Previews

White Background



This preview shows how the HunterLab color 75.5591, 2.1028, 15.9700 looks on a white background.

Color Contrast Check

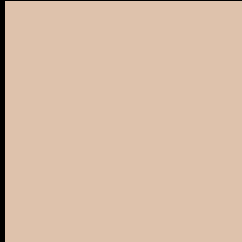
Large Text (above 18pt) WCAG AA × Fail

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 75.5591, 2.1028, 15.9700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

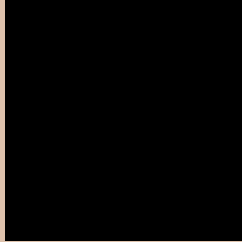
Any Text WCAG AA ✓ Pass

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 75.5591, 2.1028, 15.9700 Background



This preview shows how black text looks on a background with the HunterLab color 75.5591, 2.1028, 15.9700.



This preview shows how white text looks on a background with the HunterLab color 75.5591, 2.1028,

15.9700.

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

75.5591, 2.1028, 15.9700

Protanopia

75.7052, -4.9824, 15.2004

Deuteranopia

75.6120, 5.2884, 16.0798



Tritanopia

75.4477, 11.0091, 1.7907

Trichromacy



Original Color

75.5591, 2.1028, 15.9700

Protanomaly

75.5617, -2.4251, 15.4968

Deuteranomaly

75.6883, 4.0480, 16.1360

Tritanomaly

75.5479, 7.6571, 7.5490

Monochromacy



Original Color

75.5591, 2.1028, 15.9700

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8392, -2.0883, 8.6103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5591, 2.1028, 15.9700 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(222, 194, 172)` looks like.

```
.text, #text, p{  
  color:rgb(222, 194, 172)  
}
```

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(222, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5591, 2.1028, 15.9700 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(222, 194, 172) }
```


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

```
.border{ border-color:rgb(222, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 172);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5591, 2.1028, 15.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 172) }
```

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

```
.background{ background-color: rgb(222,  
194, 172) }
```

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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