

# Converting Colors

HunterLab(79.0981, 2.6474,  
23.8009)

Have a look what the booklet for  
HunterLab(79.0981, 2.6474,  
23.8009) contains.

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# Color

**HunterLab(79.0497, 2.7740,  
23.8142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEC9A0
RGB	238, 201, 160
RGB Percent	93%, 79%, 63%
CMY	0.0667, 0.2117, 0.3725
CMYK	0.00, 0.16, 0.33, 0.07
HSL	32°, 70%, 78%
HSV	32°, 33%, 93%
XYZ	62.4918, 62.4886, 42.0255
YIQ	207.3890, 35.2130, -4.9070

# Conversions

## Conversions Part 2

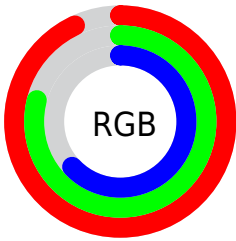
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 238, 160
Decimal	15649184
CIE <sub>Lab</sub>	83.17, 7.30, 25.37
CIE <sub>LCh</sub>	83, 26.401, 73.938
Yxy	62.4914, 0.3742, 0.3742
Android (android.graphics.Color)	4293839264 (0xFFEEC9A0)
YUV	207.3890, -23.3628, 26.8458
Hunter-Lab	79.0497, 2.7740, 23.8142

# Details

The HunterLab color  $79.0497, 2.7740, 23.8142$  is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be  $73.1966, -6.4170, -20.5299$ , and the grayscale version is  $79.2459, -4.2284, 4.3056$ .

A 20% lighter version of the original color is  $98.8364, -11.7484, 22.1305$ , and  $56.3683, 3.3113, 19.8692$  is the 20% darker color. If you saturate the color by 10%, you get  $75.2764, 5.9672, 28.0842$ , and if you desaturate by 10%, it is  $82.9842, -0.0118, 18.8126$ .

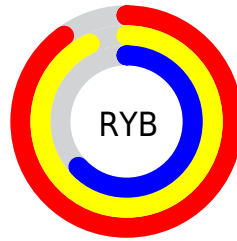
# Distribution



Red (93%)

Green (79%)

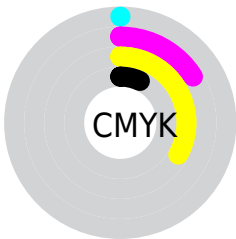
Blue (63%)



Red (90%)

Yellow (93%)

Blue (63%)

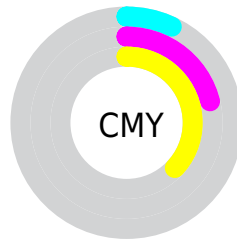


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0497, 2.7740, 23.8142 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 79.0497, 2.7740, 23.8142 by changing the saturation by 10% instead.




 79.0497, 2.7740,  
23.8142


 79.0497, 2.7740,  
23.8142

208.2598, -1.5425,  
40.3326

 67.4017, 3.0441,  
21.8503

 104.1324, 2.0825,  
27.6215

 56.3881, 3.2637,  
19.8275


 117.5103, 1.6735,  
29.4804

 46.0498, 3.4242,  
17.7287


131.4167, 1.2250,  
31.3184

 36.4343, 3.5183,  
15.5284

145.8321, 0.7392,  
33.1402

 27.6005, 3.5358,  
13.1889

160.7391, 0.2179,  
34.9496

 19.6251, 3.4625,  
10.6538

176.1221, -0.3371,

 12.6127, 3.2761,

36.7498

8.8289

191.9667, -0.9243,  
38.5435

■ 5.9278, 5.0528,  
4.1495

0.0000, NaN, NaN

■ 79.0497, 2.7740,  
23.8142

■ 79.0497, 2.7740,  
23.8142

■ 75.2764, 5.9672,  
28.0842

■ 82.9842, -0.0118,  
18.8126

■ 71.6715, 9.5941,  
31.5533

■ 87.0625, -2.4045,  
13.1415

■ 68.2503, 13.6611,  
34.1603

■ 91.2755, -4.4325,  
6.8639

■ 65.0264, 18.1641,  
35.8545

■ 95.6062, -6.1594,  
0.1334

■ 62.0124, 23.0792,  
36.6100

■ 98.4465, -10.7827,  
3.4955

■ 59.2193, 28.3535,  
36.4478

■ 57.3362, 32.3114,  
35.8960

# Harmonies

## Analogous

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



79.0515, 14.4793, 19.0110



79.0497, 2.7740, 23.8142



79.0515, -10.1193, 23.9794

# Triad

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



79.0515, 2.7711, 23.8153



79.0515, -26.9234, -1.6054



79.0515, 13.7700, -14.6817

# Complementary

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



79.0497, 2.7740, 23.8142



73.1966, -6.4170, -20.5299

# 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.



79.0515, 1.8530, -22.2496



79.0497, 2.7740, 23.8142



79.0515, -21.3322, -13.9197

# Square

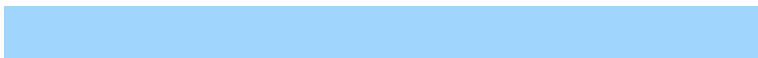
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.0515, 2.7711, 23.8153



79.0515, -26.7127, 10.5678



79.0515, -10.9806, -21.9502



79.0515, 21.1027, -2.5206



# Rectangle

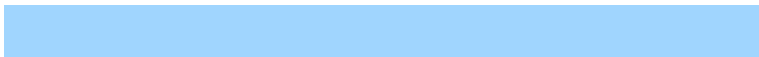
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.0497, 2.7740, 23.8142



79.0515, -17.6229, 21.5097



79.0515, -10.9806, -21.9502



79.0515, 10.1352, -17.9282

# Sweetspot

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



79.0515, 2.7711, 23.8153



95.3886, -3.2383, 12.4178



68.8352, 29.9144, -2.9224



43.8365, -1.3477, 6.1760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.0515, 2.7711, 23.8153



82.8702, 5.1466, 28.7941



90.3550, -16.3862, 33.5656



41.3935, -1.4563, 5.2136



43.1299, 23.4445, 26.9869



13.2162, 5.0725, 8.2326

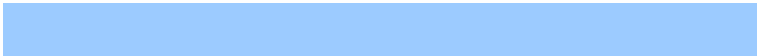


# Inverse Universe

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



73.1966, -6.4170, -20.5299



75.3805, -6.5003, -28.0778



62.3889, 13.1669, -38.1971



40.5775, -2.7576, -0.9386



32.0520, 10.8744, -63.5370



10.2592, 1.1725, -15.3542



# Previews

## White Background



This preview shows how the HunterLab color 79.0497, 2.7740, 23.8142 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 79.0497, 2.7740, 23.8142 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

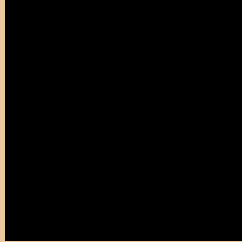
Any Text WCAG AA ✓ Pass

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 79.0497, 2.7740, 23.8142 Background



This preview shows how black text looks on a background with the HunterLab color 79.0497, 2.7740, 23.8142.



This preview shows how white text looks on a background with the HunterLab color 79.0497, 2.7740,



# 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

79.0497, 2.7740, 23.8142

### Protanopia

79.1468, -6.0248, 22.7073

### Deuteranopia

79.0187, 5.6823, 23.8362



## Tritanopia

78.8934, 15.2524, 3.5479

# Trichromacy



## Original Color

79.0497, 2.7740, 23.8142

## Protanomaly

79.1215, -3.0303, 23.0866

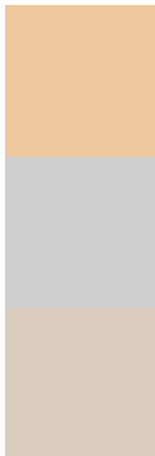
## Deuteranomaly

79.0869, 4.4104, 23.8775

## Tritanomaly

78.9904, 10.1111, 11.8534

# Monochromacy



## Original Color

79.0497, 2.7740, 23.8142

## Achromatopsia

78.9912, -4.2148, 4.2917

## Achromatomaly

78.9213, -2.3193, 11.9928

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.0497, 2.7740, 23.8142 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, 201, 160)` looks like.

```
.text, #text, p{  
  color:rgb(238, 201, 160)  
}
```

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, 201, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 201, 160) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.0497, 2.7740, 23.8142 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, 201, 160) }
```



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

```
.border{ border-color:rgb(238, 201, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 201, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 201, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 201, 160);  
box-shadow:4px 4px 4px 4px rgb(238, 201,  
160) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.0497, 2.7740, 23.8142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 201, 160) }
```

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

```
.background{ background-color: rgb(238,  
201, 160) }
```

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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