

# Converting Colors

HunterLab(77.0313, 3.5158,  
10.0324)

Have a look what the booklet for  
HunterLab(77.0313, 3.5158,  
10.0324) contains.

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# Color

**HunterLab(77.0313, 3.5158,  
10.0324)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFC5BE
RGB	223, 197, 190
RGB Percent	87%, 77%, 75%
CMY	0.1255, 0.2274, 0.2549
CMYK	0.00, 0.12, 0.15, 0.13
HSL	13°, 34%, 81%
HSV	13°, 15%, 87%
XYZ	59.6920, 59.3382, 57.0225
YIQ	203.9760, 17.7430, 3.3350

# Conversions

## Conversions Part 2

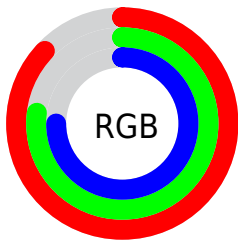
Format	Color
R <sub>Y</sub> B	223, 199, 190
Decimal	14665150
CIE Lab	81.48, 8.02, 6.86
CIE LCh	81, 10.551, 40.522
Yxy	59.3409, 0.3391, 0.3371
Android (android.graphics.Color)	4292855230 (0xFFDFC5BE)
YUV	203.9760, -6.8902, 16.6840
Hunter-Lab	77.0313, 3.5158, 10.0324

# Details

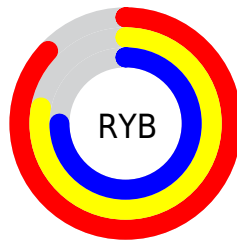
The HunterLab color  $77.0313, 3.5158, 10.0324$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $80.8611, -11.0222, -1.5556$ , and the grayscale version is  $77.7207, -4.1470, 4.2227$ .

A 20% lighter version of the original color is  $99.3969, -6.3642, 9.1286$ , and  $54.5673, 4.2336, 7.9830$  is the 20% darker color. If you saturate the color by 10%, you get  $71.3585, 9.4003, 13.4760$ , and if you desaturate by 10%, it is  $82.9700, -2.0337, 6.4372$ .

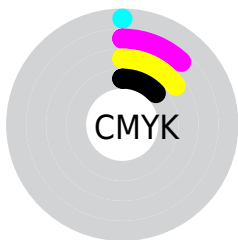
# Distribution



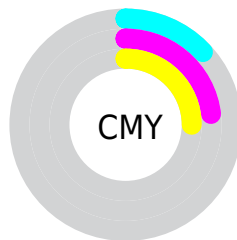
- Red (87%)
- Green (77%)
- Blue (75%)



- Red (87%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (13%)




- Cyan (13%)
- Magenta (23%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0313, 3.5158, 10.0324 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 77.0313, 3.5158, 10.0324 by changing the saturation by 10% instead.





 77.0313, 3.5158,  
10.0324

 77.0313, 3.5158,  
10.0324

205.4663, -0.4917,  
19.4457

 65.4886, 3.7439,  
9.0714

 101.9181, 2.9034,  
12.0046

 54.5865, 3.9183,  
8.1229


115.2044, 2.5310,  
13.0151

 44.3672, 4.0304,  
7.1856

129.0226, 2.1176,  
14.0429

 34.8797, 4.0721,  
6.2557

143.3529, 1.6656,  
15.0882

 26.1854, 4.0320,  
5.3266

158.1777, 1.1770,  
16.1511

 18.3649, 3.8940,  
4.3868


173.4810, 0.6535,

 11.5294, 3.6329,

17.2316

3.4199

189.2483, 0.0969,  
18.3299


 4.0459, 8.4219,  
2.8321


0.0000, NaN, NaN


 77.0313, 3.5158,  
10.0324

 77.0313, 3.5158,  
10.0324


 71.3585, 9.4003,  
13.4760


 82.9700, -2.0337,  
6.4372


 65.9851, 15.6485,  
16.7175

 89.1375, -7.2724,  
2.7202

 60.9587, 22.2592,  
19.6939

 95.4447, -12.5951,  
-0.1780

 56.3337, 29.1951,  
22.3193

 97.1741, -15.3105,  
1.8861

■ 52.1719, 36.3567,  
24.4860

■ 48.5401, 43.5544,  
26.0712

■ 45.5033, 50.4891,  
26.9607

■ 43.1136, 56.7598,  
27.0991

■ 42.1280, 59.5808,  
27.0022

# Harmonies

## Analogous

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



77.0330, 5.8065, 5.8839



77.0313, 3.5158, 10.0324



77.0330, -0.8039, 12.5106

# Triad

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



77.0330, 3.5135, 10.0336



77.0330, -13.1785, 7.2511



77.0330, -2.3082, -5.5952

# Complementary

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



77.0313, 3.5158, 10.0324



80.8611, -11.0222, -1.5556

# 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.



77.0330, -7.3699, -5.1696



77.0313, 3.5158, 10.0324



77.0330, -13.5574, 2.4631

# Square

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



77.0330, 3.5135, 10.0336



77.0330, -10.4077, 10.9782



77.0330, -11.4566, -2.1438



77.0330, 2.3876, -3.2715



# Rectangle

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



77.0313, 3.5158, 10.0324



77.0330, -4.2041, 12.9829



77.0330, -11.4566, -2.1438



77.0330, -4.0247, -5.7725

# Sweetspot

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



77.0330, 3.5135, 10.0336



97.1290, -2.8479, 7.1659



75.8250, 11.5941, -4.0856



44.6887, -1.0982, 3.4649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

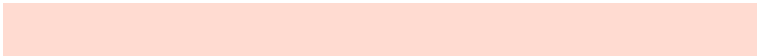


# Same Dimension

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



77.0330, 3.5135, 10.0336



87.4352, 6.3313, 13.0397



81.8811, -4.7629, 15.0962



37.6426, 0.2373, 3.8152



32.5100, 45.0440, 20.8211



9.2877, 9.7282, 5.8933

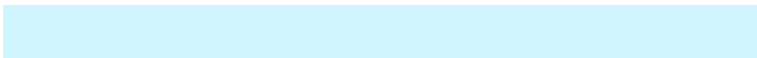


# Inverse Universe

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



80.8611, -11.0222, -1.5556



92.8713, -14.3313, -3.4225



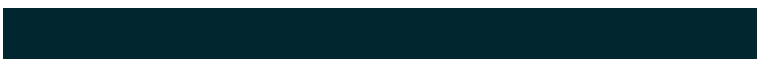
75.8538, -2.8788, -7.8777



38.7977, -4.1440, 0.3192



46.3505, -15.6176, -24.2201



12.7045, -4.7925, -5.5338



# Previews

## White Background



This preview shows how the HunterLab color 77.0313, 3.5158, 10.0324 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

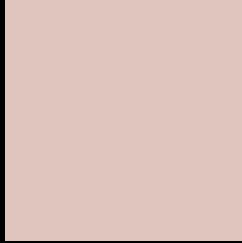
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.0313, 3.5158, 10.0324 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 77.0313, 3.5158, 10.0324 Background



This preview shows how black text looks on a background with the HunterLab color 77.0313, 3.5158, 10.0324.



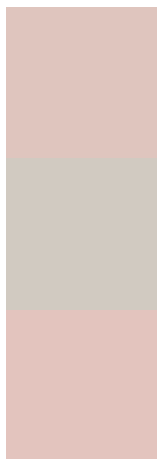
This preview shows how white text looks on a background with the HunterLab color 77.0313, 3.5158,



# 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

77.0313, 3.5158, 10.0324

### Protanopia

77.2312, -3.3199, 8.7996

### Deuteranopia

77.1547, 5.4403, 10.2021



## Tritanopia

77.0427, 9.2039, 1.2126

# Trichromacy



## Original Color

77.0313, 3.5158, 10.0324

## Protanomaly

77.0782, -0.7996, 9.1209

## Deuteranomaly

77.0495, 5.0874, 10.0800

## Tritanomaly

77.0078, 7.1575, 4.5561

# Monochromacy



## Original Color

77.0313, 3.5158, 10.0324

## Achromatopsia

77.7063, -4.1462, 4.2219

## Achromatomaly

77.2953, -1.1888, 6.1619

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.0313, 3.5158, 10.0324 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(223, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(223, 197, 190)  
}
```

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(223, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.0313, 3.5158, 10.0324 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(223, 197, 190) }
```



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

```
.border{ border-color:rgb(223, 197, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 197, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(223, 197,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.0313, 3.5158, 10.0324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 190) }
```

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

```
.background{ background-color: rgb(223,  
197, 190) }
```

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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