

Converting Colors

HunterLab(75.3078, 9.9910,
13.9990)

Have a look what the booklet for
HunterLab(75.3078, 9.9910,
13.9990) contains.

HunterLab(75.2550, 10.2657, 13.7807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.2550, 10.2657,
13.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	EACCB1
RGB	234, 188, 177
RGB Percent	92%, 74%, 69%
CMY	0.0824, 0.2627, 0.3059
CMYK	0.00, 0.20, 0.24, 0.08
HSL	12°, 58%, 81%
HSV	12°, 24%, 92%
XYZ	59.8507, 56.6332, 49.3718
YIQ	200.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

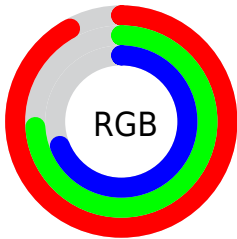
Format	Color
RYB	234, 191, 177
Decimal	15383729
CIELab	79.97, 14.88, 11.82
CIElCh	80, 19.006, 38.457
Yxy	56.6358, 0.3609, 0.3415
Android (android.graphics.Color)	4293573809 (0xFFEABCB1)
YUV	200.5000, -11.5855, 29.3795
Hunter-Lab	75.2550, 10.2657, 13.7807

Details

The HunterLab color **75.2550, 10.2657, 13.7807** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.4991, -15.9176, -5.3863**, and the grayscale version is **76.2517, -4.0686, 4.1429**.

A 20% lighter version of the original color is **95.8356, -3.2502, 11.3032**, and **53.0380, 9.6079, 11.5334** is the 20% darker color. If you saturate the color by 10%, you get **69.4508, 17.1016, 17.1439**, and if you desaturate by 10%, it is **81.3959, 3.8072, 10.2397**.

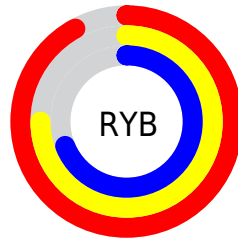
Distribution



Red (92%)

Green (74%)

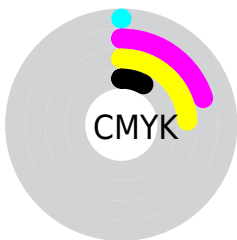
Blue (69%)



Red (92%)

Yellow (75%)

Blue (69%)

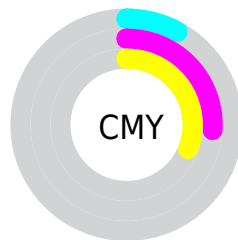


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (8%)



Cyan (8%)


Magenta (26%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2550, 10.2657, 13.7807 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 75.2550, 10.2657, 13.7807 by changing the saturation by 10% instead.

 75.2550, 10.2657,
13.7807

 75.2550, 10.2657,
13.7807


202.9983, 8.6993,
25.0151

 63.8066, 10.1660,
12.5624


 99.9668, 10.2650,
16.2232

 53.0045, 9.9958,
11.3378


113.1712, 10.1805,
17.4511

 42.8919, 9.7433,
10.1010


126.9107, 10.0447,
18.6864

 33.5194, 9.3965,
8.8416

141.1652, 9.8610,
19.9306

 24.9509, 8.9396,
7.5430

155.9167, 9.6322,
21.1849

 17.2704, 8.3504,
6.1767

171.1489, 9.3609,

 10.5957, 7.5985,

22.4500

5.3135

186.8473, 9.0493,
23.7266

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2550, 10.2657,
13.7807

■ 75.2550, 10.2657,
13.7807

■ 69.4508, 17.1016,
17.1439

■ 81.3959, 3.8072,
10.2397

■ 64.0307, 24.3203,
20.2600

■ 87.8246, -2.2880,
6.5638

■ 59.0584, 31.8707,
23.0399

■ 94.5068, -8.0558,
2.7861

■ 54.6049, 39.6301,
25.3668

■ 98.0982, -12.0163,
3.0568

■ 50.7465, 47.3698,

27.1042

■ 47.5570, 54.7352,
28.1212

■ 45.0931, 61.2634,
28.3490

■ 44.0258, 64.3611,
28.2553

Harmonies

Analogous

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



75.2567, 14.1904, 6.5170



75.2550, 10.2657, 13.7807



75.2567, 2.5522, 18.0634

Triad

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



75.2567, 10.2630, 13.7819



75.2567, -19.6989, 9.9880



75.2567, -1.4139, -14.4148

Complementary

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



75.2550, 10.2657, 13.7807



82.4991, -15.9176, -5.3863

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.



75.2567, -10.3733, -13.1976



75.2550, 10.2657, 13.7807



75.2567, -20.6474, 1.5926

Square

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



75.2567, 10.2630, 13.7819



75.2567, -14.6546, 16.0620



75.2567, -17.3105, -7.0765



75.2567, 7.2410, -10.2273

Rectangle

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



75.2550, 10.2657, 13.7807



75.2567, -3.5450, 18.9832



75.2567, -17.3105, -7.0765



75.2567, -4.4929, -14.6332

Sweetspot

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



75.2567, 10.2630, 13.7819



94.8973, -0.7624, 8.3322



73.6850, 23.7831, -10.6666



43.7033, -0.1664, 3.9693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2567, 10.2630, 13.7819



79.8593, 14.8627, 16.9930



83.5185, -4.2203, 21.8609



39.4014, 0.3650, 3.9428



33.2102, 47.5921, 21.2971



9.9816, 11.3149, 6.3487

Inverse Universe

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



82.4991, -15.9176, -5.3863



89.3289, -19.4643, -8.0904



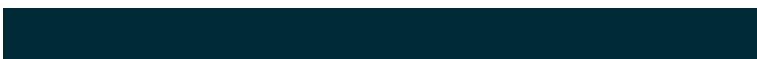
73.7163, -1.8542, -17.2173



40.7417, -4.4565, 0.4004



48.9139, -17.5793, -23.1894



14.1609, -5.5345, -5.7524

Previews

White Background



This preview shows how the HunterLab color 75.2550, 10.2657, 13.7807 looks on a white background.

Color Contrast Check

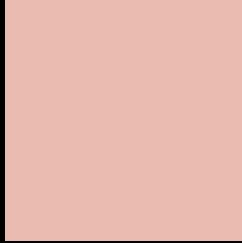
Large Text (above 18pt) WCAG AA × Fail

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 75.2550, 10.2657, 13.7807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

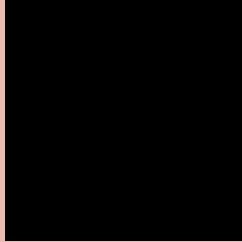
Any Text WCAG AA ✓ Pass

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 75.2550, 10.2657, 13.7807 Background



This preview shows how black text looks on a background with the HunterLab color 75.2550, 10.2657, 13.7807.



This preview shows how white text looks on a background with the HunterLab color 75.2550, 10.2657,

13.7807.

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

75.2550, 10.2657, 13.7807

Protanopia

75.4237, -3.9777, 11.6168

Deuteranopia

75.2097, 5.6379, 14.0625



Tritanopia

75.3830, 16.2701, 4.2378

Trichromacy



Original Color

75.2550, 10.2657, 13.7807

Protanomaly

75.1517, 1.1366, 12.2617

Deuteranomaly

75.2459, 7.2441, 14.1285

Tritanomaly

75.3075, 14.1143, 7.8448

Monochromacy



Original Color

75.2550, 10.2657, 13.7807

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7837, 0.9169, 7.6981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2550, 10.2657, 13.7807 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, 188, 177)` looks like.

```
.text, #text, p{  
    color:rgb(234, 188, 177)  
}
```

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, 188, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 188, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2550, 10.2657, 13.7807 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, 188, 177) }
```


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

```
.border{ border-color:rgb(234, 188, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 188, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 188, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 188, 177);  
box-shadow:4px 4px 4px 4px rgb(234, 188,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2550, 10.2657, 13.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 188, 177) }
```

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

```
.background{ background-color: rgb(234,  
188, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor