

Converting Colors

HunterLab(66.8309, 25.3499,
13.3190)

Have a look what the booklet for
HunterLab(66.8309, 25.3499,
13.3190) contains.

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Color

**HunterLab(66.8771, 25.5010,
13.3763)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9D9D
RGB	238, 157, 157
RGB Percent	93%, 62%, 62%
CMY	0.0667, 0.3843, 0.3843
CMYK	0.00, 0.34, 0.34, 0.07
HSL	0°, 70%, 77%
HSV	0°, 34%, 93%
XYZ	53.4027, 44.7255, 37.7166
YIQ	181.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

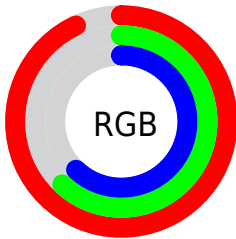
Format	Color
R _Y B	238, 157, 157
Decimal	15637917
CIE Lab	72.71, 30.21, 12.49
CIE LCh	73, 32.687, 22.465
Yxy	44.7276, 0.3931, 0.3292
Android (android.graphics.Color)	4293827997 (0xFFEE9D9D)
YUV	181.2190, -11.9400, 49.7969
Hunter-Lab	66.8771, 25.5010, 13.3763

Details

The HunterLab color **66.8771, 25.5010, 13.3763** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.3062, -27.1275, -2.8621**, and the grayscale version is **68.1034, -3.6338, 3.7002**.

A 20% lighter version of the original color is **85.4988, 10.4389, 9.6729**, and **45.6586, 23.6021, 10.8412** is the 20% darker color. If you saturate the color by 10%, you get **60.5873, 35.1627, 16.1627**, and if you desaturate by 10%, it is **73.8063, 16.1041, 10.7289**.

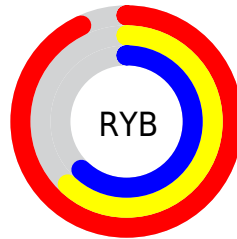
Distribution



Red (93%)

Green (62%)

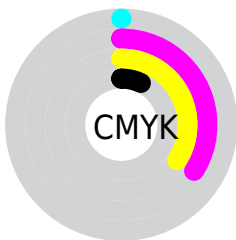
Blue (62%)



Red (93%)

Yellow (62%)

Blue (62%)

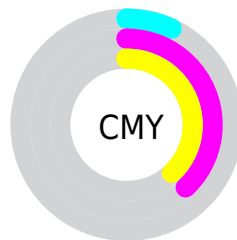


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.8771, 25.5010, 13.3763 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 66.8771, 25.5010, 13.3763 by changing the saturation by 10% instead.


 66.8771, 25.5010,
13.3763


 66.8771, 25.5010,
13.3763


191.2248, 29.4684,
24.8213

 55.8954, 24.6655,
12.1170


 90.7257, 26.8814,
15.8846

 45.5894, 23.7261,
10.8435


 103.5276, 27.4489,
17.1396

 36.0085, 22.6673,
9.5469


116.8806, 27.9424,
18.3992

 27.2126, 21.4764,
8.2113

130.7630, 28.3675,
19.6654

 19.2790, 20.1431,
6.8107

145.1553, 28.7288,
20.9398

 12.3144, 18.6777,
5.4468

160.0400, 29.0304,

 5.4796, 24.1607,

22.2233

3.8357

175.4013, 29.2758,
23.5169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8771, 25.5010,
13.3763

■ 66.8771, 25.5010,
13.3763

■ 60.5873, 35.1627,
16.1627

■ 73.8063, 16.1041,
10.7289

■ 55.0589, 44.8496,
19.0101

■ 81.2643, 7.0815,
8.2429

■ 50.4344, 54.0903,
21.7731

■ 89.1679, -1.5548,
5.9185

■ 46.8483, 62.1787,
24.2247

■ 97.4500, -9.8307,
3.7421

■ 44.3895, 68.3026,

■ 98.4465, -10.7827,

26.0989

3.4955

■ 43.0457, 71.8821,
27.2008

■ 42.6351, 73.0119,
27.5497

Harmonies

Analogous

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



66.8787, 27.7885, -0.0918



66.8771, 25.5010, 13.3763



66.8787, 15.0949, 22.0807

Triad

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



66.8787, 25.4979, 13.3775



66.8787, -25.1177, 18.4039



66.8787, -7.3449, -30.0251

Complementary

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



66.8771, 25.5010, 13.3763



86.3062, -27.1275, -2.8621

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.



66.8787, -20.3926, -22.2396



66.8771, 25.5010, 13.3763



66.8787, -30.0434, 7.1692

Square

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



66.8787, 25.4979, 13.3775



66.8787, -14.3320, 24.5008



66.8787, -28.3937, -7.8242



66.8787, 7.9142, -27.3234

Rectangle

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



66.8771, 25.5010, 13.3763



66.8787, 5.4224, 25.0213



66.8787, -28.3937, -7.8242



66.8787, -12.1149, -28.4975

Sweetspot

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



66.8787, 25.4979, 13.3775



91.2479, 3.8771, 7.8897



69.6165, 39.0645, -25.3092



41.6624, 2.4078, 3.8160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8787, 25.4979, 13.3775



67.4057, 34.9988, 16.6002



77.9563, 4.2264, 23.8495



39.6976, 1.4520, 3.3537



31.8454, 54.5341, 20.5777



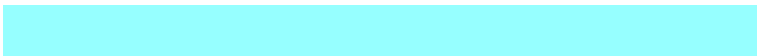
9.1854, 15.7281, 5.9353

Inverse Universe

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



86.3062, -27.1275, -2.8621



92.3378, -33.0993, -4.4289



73.1448, -7.4062, -20.6256



42.3424, -5.6065, 1.1784



61.2815, -32.4859, -6.4687



17.6754, -9.3700, -1.8656

Previews

White Background



This preview shows how the HunterLab color 66.8771, 25.5010, 13.3763 looks on a white background.

Color Contrast Check

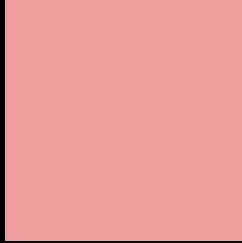
Large Text (above 18pt) WCAG AA × Fail

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 66.8771, 25.5010, 13.3763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

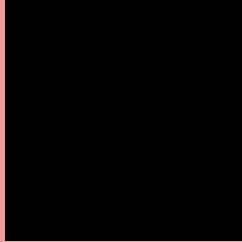
Any Text WCAG AA ✓ Pass

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 66.8771, 25.5010, 13.3763 Background



This preview shows how black text looks on a background with the HunterLab color 66.8771, 25.5010, 13.3763.



This preview shows how white text looks on a background with the HunterLab color 66.8771, 25.5010,

13.3763.

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

66.8771, 25.5010, 13.3763

Protanopia

67.0688, -2.9392, 8.5269

Deuteranopia

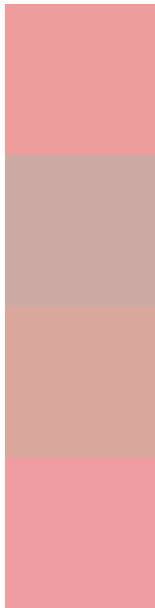
66.9457, 4.8623, 14.2610



Tritanopia

66.7708, 28.2938, 9.1760

Trichromacy



Original Color

66.8771, 25.5010, 13.3763

Protanomaly

66.5336, 6.9170, 9.8206

Deuteranomaly

66.8997, 11.9327, 13.9492

Tritanomaly

66.9119, 27.2152, 11.0039

Monochromacy



Original Color

66.8771, 25.5010, 13.3763

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1120, 6.3807, 6.9850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8771, 25.5010, 13.3763 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, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(238, 157, 157)  
}
```

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, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8771, 25.5010, 13.3763 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, 157, 157) }
```


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

```
.border{ border-color:rgb(238, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(238, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8771, 25.5010, 13.3763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 157, 157) }
```

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

```
.background{ background-color: rgb(238,  
157, 157) }
```

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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