

Converting Colors

HunterLab(65.1052, 26.9077,
13.7111)

Have a look what the booklet for
HunterLab(65.1052, 26.9077,
13.7111) contains.

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Color

**HunterLab(65.2352, 26.7220,
13.6669)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9898
RGB	236, 152, 152
RGB Percent	93%, 60%, 60%
CMY	0.0745, 0.4039, 0.4039
CMYK	0.00, 0.36, 0.36, 0.07
HSL	0°, 69%, 76%
HSV	0°, 36%, 93%
XYZ	51.4878, 42.5563, 35.2063
YIQ	177.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

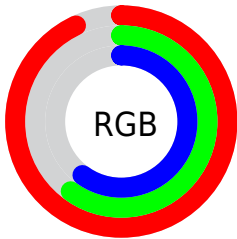
Format	Color
R _Y B	236, 152, 152
Decimal	15505560
CIE Lab	71.25, 31.50, 13.16
CIE LCh	71, 34.139, 22.682
Yxy	42.5584, 0.3984, 0.3293
Android (android.graphics.Color)	4293695640 (0xFFEC9898)
YUV	177.1160, -12.3822, 51.6413
Hunter-Lab	65.2352, 26.7220, 13.6669

Details

The HunterLab color **65.2352, 26.7220, 13.6669** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.2758, -27.6520, -3.1123**, and the grayscale version is **66.3915, -3.5425, 3.6072**.

A 20% lighter version of the original color is **83.8701, 12.1968, 10.6146**, and **44.1802, 24.7671, 11.1346** is the 20% darker color. If you saturate the color by 10%, you get **59.1159, 36.3114, 16.4413**, and if you desaturate by 10%, it is **72.0053, 17.3680, 11.0224**.

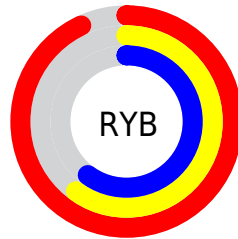
Distribution



Red (93%)

Green (60%)

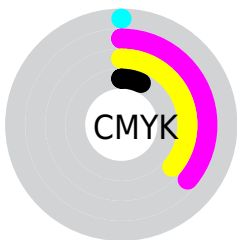
Blue (60%)



Red (93%)

Yellow (60%)

Blue (60%)

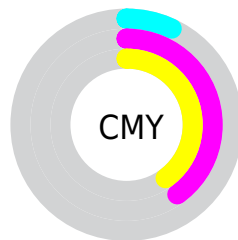


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (7%)



Cyan (7%)


Magenta (40%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2352, 26.7220, 13.6669 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 65.2352, 26.7220, 13.6669 by changing the saturation by 10% instead.


 65.2352, 26.7220,
13.6669


 65.2352, 26.7220,
13.6669


188.8895, 31.2040,
25.3712

 54.3496, 25.8175,
12.3675


 88.9067, 28.2318,
16.2456

 44.1461, 24.8059,
11.0495


 101.6262, 28.8602,
17.5321

 34.6756, 23.6722,
9.7023


114.9003, 29.4124,
18.8214

 26.0000, 22.4045,
8.3078

128.7068, 29.8940,
20.1157

 18.2002, 20.9965,
6.8356

143.0259, 30.3100,
21.4166

 11.3884, 19.4737,
5.7010

157.8398, 30.6646,

 3.7262, 36.7027,

22.7255

2.6084

173.1325, 30.9615,
24.0435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2352, 26.7220,
13.6669

■ 65.2352, 26.7220,
13.6669

■ 59.1159, 36.3114,
16.4413

■ 72.0053, 17.3680,
11.0224

■ 53.7708, 45.8700,
19.2590

■ 79.3135, 8.3760,
8.5359

■ 49.3418, 54.8943,
21.9635

■ 87.0744, -0.2325,
6.2105

■ 45.9581, 62.6561,
24.3202

■ 95.2191, -8.4790,
4.0342

■ 43.6957, 68.3612,

■ 98.2715, -11.4019,

26.0683

3.2753

■ 42.5227, 71.5083,
27.0376

■ 42.2293, 72.3172,
27.2876

Harmonies

Analogous

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



65.2368, 29.1827, -0.2075



65.2352, 26.7220, 13.6669



65.2368, 15.8117, 22.4854

Triad

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



65.2368, 26.7189, 13.6680



65.2368, -25.7657, 18.6511



65.2368, -7.2792, -31.7682

Complementary

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



65.2352, 26.7220, 13.6669



85.2758, -27.6520, -3.1123

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.



65.2368, -20.7694, -23.6139



65.2352, 26.7220, 13.6669



65.2368, -30.7684, 7.0984

Square

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



65.2368, 26.7189, 13.6680



65.2368, -14.7050, 24.8527



65.2368, -29.0294, -8.5011



65.2368, 8.5499, -28.8286

Rectangle

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



65.2352, 26.7220, 13.6669



65.2368, 5.7321, 25.4211



65.2368, -29.0294, -8.5011



65.2368, -12.2160, -30.1791

Sweetspot

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



65.2368, 26.7189, 13.6680



90.3964, 4.8207, 8.1445



68.0778, 40.7032, -26.4514



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2368, 26.7189, 13.6680



66.0871, 37.1091, 17.2122



76.6053, 4.7034, 24.2945



38.7998, 1.4104, 3.2749



31.3529, 53.6909, 20.2595



8.7860, 15.0443, 5.6773

Inverse Universe

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



85.2758, -27.6520, -3.1123



92.0801, -34.0758, -4.7748



71.6348, -7.2958, -21.6680



41.3784, -5.4716, 1.1540



60.3340, -31.9838, -6.3684



16.9070, -8.9627, -1.7844

Previews

White Background



This preview shows how the HunterLab color 65.2352, 26.7220, 13.6669 looks on a white background.

Color Contrast Check

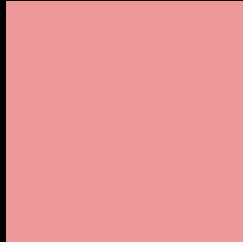
Large Text (above 18pt) WCAG AA × Fail

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 65.2352, 26.7220, 13.6669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

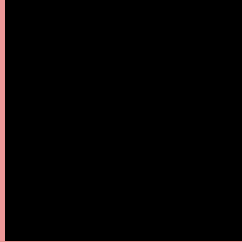
Any Text WCAG AA ✓ Pass

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 65.2352, 26.7220, 13.6669 Background



This preview shows how black text looks on a background with the HunterLab color 65.2352, 26.7220, 13.6669.



This preview shows how white text looks on a background with the HunterLab color 65.2352, 26.7220,

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

65.2352, 26.7220, 13.6669

Protanopia

65.4035, -2.8507, 8.4125

Deuteranopia

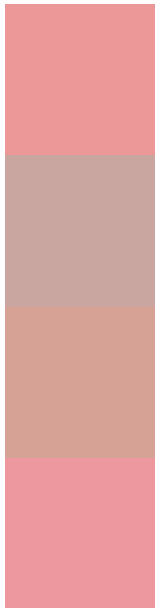
65.2631, 4.8063, 14.4675



Tritanopia

65.1351, 29.4846, 9.5372

Trichromacy



Original Color

65.2352, 26.7220, 13.6669

Protanomaly

64.9831, 7.3308, 9.8266

Deuteranomaly

65.0683, 12.7515, 14.0262

Tritanomaly

65.2736, 28.4192, 11.3363

Monochromacy



Original Color

65.2352, 26.7220, 13.6669

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4509, 6.4390, 6.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2352, 26.7220, 13.6669 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(236, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(236, 152, 152)  
}
```

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(236, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 152, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2352, 26.7220, 13.6669 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(236, 152, 152) }
```


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

```
.border{ border-color:rgb(236, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(236, 152,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2352, 26.7220, 13.6669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 152, 152) }
```

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

```
.background{ background-color: rgb(236,  
152, 152) }
```

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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