

Converting Colors

HunterLab(65.4160, 27.6276,
11.0635)

Have a look what the booklet for
HunterLab(65.4160, 27.6276,
11.0635) contains.

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Color

**HunterLab(65.4160, 27.6276,
11.0635)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EC989F |
| RGB | 236, 152, 159 |
| RGB Percent | 93%, 60%, 62% |
| CMY | 0.0745, 0.4039, 0.3765 |
| CMYK | 0.00, 0.36, 0.33, 0.07 |
| HSL | 355°, 69%, 76% |
| HSV | 355°, 36%, 93% |
| XYZ | 52.0783, 42.7925, 38.3159 |
| YIQ | 177.9140, 47.8170, 19.9850 |

Conversions

Conversions Part 2

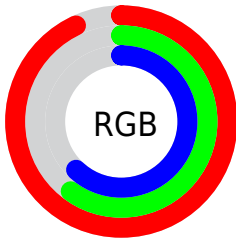
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 236, 152, 159 |
| Decimal | 15505567 |
| CIE Lab | 71.42, 32.36, 9.51 |
| CIE LCh | 71, 33.727, 16.386 |
| Yxy | 42.7946, 0.3910, 0.3213 |
| Android (android.graphics.Color) | 4293695647 (0xFFEC989F) |
| YUV | 177.9140, -9.3246, 50.9414 |
| Hunter-Lab | 65.4160, 27.6276, 11.0635 |

Details

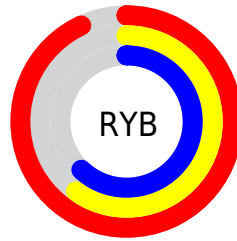
The HunterLab color **65.4160, 27.6276, 11.0635** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.0438, -29.0011, 0.2129**, and the grayscale version is **66.7125, -3.5596, 3.6246**.

A 20% lighter version of the original color is **84.1075, 13.4485, 7.2155**, and **44.3419, 25.5523, 8.8005** is the 20% darker color. If you saturate the color by 10%, you get **59.3246, 37.3162, 13.4177**, and if you desaturate by 10%, it is **72.1461, 18.0947, 9.0076**.

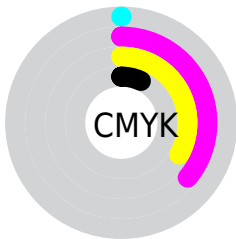
Distribution



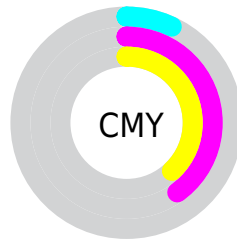
- Red (93%)
- Green (60%)
- Blue (62%)



- Red (93%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (7%)




- Cyan (7%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4160, 27.6276, 11.0635 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 65.4160, 27.6276, 11.0635 by changing the saturation by 10% instead.


 65.4160, 27.6276,
11.0635

 65.4160, 27.6276,
11.0635


189.1471, 32.3795,
21.3394

 54.5197, 26.6893,
9.9706


 89.1071, 29.2028,
13.2686

 44.3048, 25.6432,
8.8762


 101.8358, 29.8626,
14.3839

 34.8221, 24.4746,
7.7744


115.1186, 30.4454,
15.5102

 26.1331, 23.1724,
6.6540

128.9335, 30.9569,
16.6488

 18.3184, 21.7320,
5.4959

143.2607, 31.4020,
17.8005

 11.4896, 20.1836,
4.3747

158.0824, 31.7851,

 3.9584, 35.5779,

18.9659

2.7709

173.3828, 32.1098,
20.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4160, 27.6276,
11.0635

■ 65.4160, 27.6276,
11.0635

■ 59.3246, 37.3162,
13.4177

■ 72.1461, 18.0947,
9.0076

■ 53.9920, 46.8833,
16.0357

■ 79.4051, 8.8576,
7.2366

■ 49.5564, 55.8226,
18.8166

■ 87.1099, -0.0488,
5.7228

■ 46.1447, 63.4178,
21.5650

■ 95.1932, -8.6351,
4.4323

■ 43.8347, 68.9004,

■ 98.2715, -11.4019,

24.0075

3.2753

■ 42.6011, 71.8031,
25.8723

■ 42.2873, 72.5349,
26.4217

Harmonies

Analogous

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



65.4176, 28.0650, -3.4700



65.4160, 27.6276, 11.0635



65.4176, 18.3597, 20.9412

Triad

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



65.4176, 27.6245, 11.0647



65.4176, -23.7037, 20.2539



65.4176, -10.3623, -30.4210

Complementary

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



65.4160, 27.6276, 11.0635



85.0438, -29.0011, 0.2129

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.



65.4176, -22.8090, -20.4707



65.4160, 27.6276, 11.0635



65.4176, -30.0132, 9.8888

Square

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



65.4176, 27.6245, 11.0647



65.4176, -11.6913, 25.3389



65.4176, -29.7018, -4.9528



65.4176, 5.1279, -29.8960

Rectangle

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



65.4160, 27.6276, 11.0635



65.4176, 8.8775, 24.5758



65.4176, -29.7018, -4.9528



65.4176, -15.0095, -28.1067

Sweetspot

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



65.4176, 27.6245, 11.0647



90.4676, 5.2071, 7.1176



67.2107, 38.2331, -27.9207



41.3276, 3.0242, 3.3989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4176, 27.6245, 11.0647



66.3077, 38.1911, 14.0024



74.5938, 8.3274, 22.4967



38.8258, 1.5519, 2.9003



31.4078, 53.8974, 19.4383



8.8411, 15.2512, 4.8560

Inverse Universe

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



65.4176, 27.6245, 11.0647



66.3077, 38.1911, 14.0024



73.8286, -10.7838, -18.4257



38.8258, 1.5519, 2.9003



31.4078, 53.8974, 19.4383



8.8411, 15.2512, 4.8560

Previews

White Background



This preview shows how the HunterLab color 65.4160, 27.6276, 11.0635 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 65.4160, 27.6276, 11.0635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

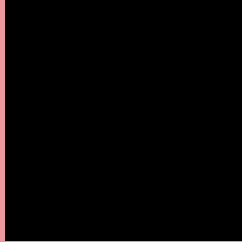
Any Text WCAG AA ✓ Pass

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 65.4160, 27.6276, 11.0635 Background



This preview shows how black text looks on a background with the HunterLab color 65.4160, 27.6276, 11.0635.



This preview shows how white text looks on a background with the HunterLab color 65.4160, 27.6276,

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

65.4160, 27.6276, 11.0635

Protanopia

65.7145, -2.8959, 5.6808

Deuteranopia

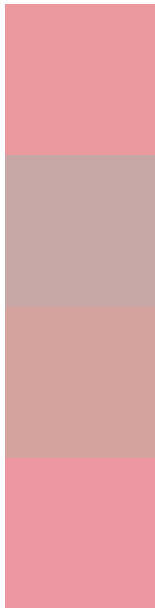
65.5121, 4.5369, 11.9824



Tritanopia

65.2767, 28.6977, 9.2531

Trichromacy



Original Color

65.4160, 27.6276, 11.0635

Protanomaly

65.3505, 7.4944, 7.2310

Deuteranomaly

65.2884, 12.4245, 11.4803

Tritanomaly

65.2493, 28.5613, 9.6458

Monochromacy



Original Color

65.4160, 27.6276, 11.0635

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9229, 6.7304, 6.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4160, 27.6276, 11.0635 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(236, 152, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 152, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4160, 27.6276, 11.0635 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, 159) }
```


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

```
.border{ border-color:rgb(236, 152, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 152, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 152, 159);  
box-shadow:4px 4px 4px 4px rgb(236, 152,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4160, 27.6276, 11.0635 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, 159) }
```

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

```
.background{ background-color: rgb(236,  
152, 159) }
```

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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