

Converting Colors

HunterLab(61.1517, 36.6213,
17.5672)

Have a look what the booklet for
HunterLab(61.1517, 36.6213,
17.5672) contains.

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Color

**HunterLab(61.0664, 36.6621,
17.4225)**

Conversions

Conversions Part 1

Format	Color
Hex	F28583
RGB	242, 133, 131
RGB Percent	95%, 52%, 51%
CMY	0.0510, 0.4784, 0.4863
CMYK	0.00, 0.45, 0.46, 0.05
HSL	1°, 81%, 73%
HSV	1°, 46%, 95%
XYZ	49.1023, 37.2911, 26.0827
YIQ	165.3630, 65.6060, 22.4860

Conversions

Conversions Part 2

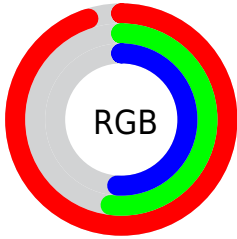
Format	Color
R_{YB}	242, 133, 131
Decimal	15893891
CIE _{Lab}	67.50, 41.30, 19.75
CIE _{LCh}	67, 45.780, 25.553
Yxy	37.2930, 0.4366, 0.3316
Android (android.graphics.Color)	4294083971 (0xFFFF28583)
YUV	165.3630, -16.9410, 67.2106
Hunter-Lab	61.0664, 36.6621, 17.4225

Details

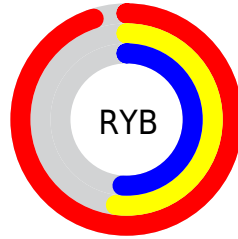
The HunterLab color **61.0664, 36.6621, 17.4225** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.7629, -32.3958, -5.7946**, and the grayscale version is **61.5394, -3.2836, 3.3436**.

A 20% lighter version of the original color is **77.9019, 19.1963, 13.8257**, and **40.5452, 33.6351, 13.8994** is the 20% darker color. If you saturate the color by 10%, you get **55.6094, 46.3454, 20.3055**, and if you desaturate by 10%, it is **67.2954, 26.9773, 14.5398**.

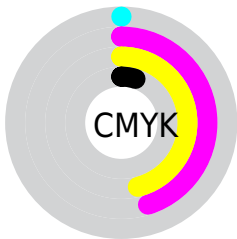
Distribution



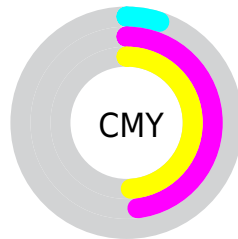
- Red (95%)
- Green (52%)
- Blue (51%)



- Red (95%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (5%)





- Cyan (5%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0664, 36.6621, 17.4225 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 61.0664, 36.6621, 17.4225 by changing the saturation by 10% instead.


 61.0664, 36.6621,
17.4225


 61.0664, 36.6621,
17.4225


182.9145, 44.5404,
31.8321

 50.4325, 35.3250,
15.7171


 84.2752, 39.0020,
20.7241

 40.4981, 33.8732,
13.9533


 96.7799, 40.0281,
22.3378

 31.3183, 32.2984,
12.1086


 109.8484, 40.9666,
23.9361

 22.9610, 30.6069,
10.1464

123.4572, 41.8238,
25.5237

 15.5170, 28.8432,
8.0785

137.5859, 42.6052,
27.1045

 9.1098, 27.2421,
6.3768

152.2158, 43.3156,

0.0000, INF, NaN

28.6813

0.0000, NaN, NaN

167.3303, 43.9594,
30.2565

0.0000, NaN, NaN

■ 61.0664, 36.6621,
17.4225

■ 61.0664, 36.6621,
17.4225

■ 55.6094, 46.3454,
20.3055

■ 67.2954, 26.9773,
14.5398

■ 51.0576, 55.5623,
23.0245

■ 74.1661, 17.5613,
11.7443

■ 47.5411, 63.6068,
25.3489

■ 81.5744, 8.5190,
9.0761

■ 45.1413, 69.6878,
27.0281

■ 89.4350, -0.1291,
6.5441

■ 43.8389, 73.2534,
27.9073

■ 97.6799, -8.4060,
4.1418

■ 43.5570, 74.0326,
28.1357

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



61.0680, 41.3668, 0.3352



61.0664, 36.6621, 17.4225



61.0680, 20.7502, 26.9170

Triad

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



61.0680, 36.6585, 17.4236



61.0680, -32.5655, 21.0011



61.0680, -6.2974, -47.3183

Complementary

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



61.0664, 36.6621, 17.4225



85.7629, -32.3958, -5.7946

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.



61.0680, -24.0553, -36.5360



61.0664, 36.6621, 17.4225



61.0680, -37.8922, 6.1692

Square

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



61.0680, 36.6585, 17.4236



61.0680, -19.3971, 28.4519



61.0680, -34.9948, -15.2260



61.0680, 14.7451, -41.2740

Rectangle

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



61.0664, 36.6621, 17.4225



61.0680, 6.9188, 29.6808



61.0680, -34.9948, -15.2260



61.0680, -12.8161, -45.4645

Sweetspot

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



61.0680, 36.6585, 17.4236



88.0613, 7.3320, 9.1299



64.3509, 55.1622, -35.4439



39.9253, 4.3285, 4.4990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0680, 36.6585, 17.4236



59.3978, 48.4593, 21.3340



75.2545, 7.7112, 29.5886



39.7549, 1.3518, 3.4177



31.9578, 54.1496, 20.6403



9.3040, 15.3255, 6.0014

Inverse Universe

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



85.7629, -32.3958, -5.7946



89.8674, -38.0046, -7.7069



67.6669, -5.8749, -32.0117



42.2813, -5.5096, 1.1065



60.1668, -31.1584, -7.9412



17.3985, -9.0404, -2.2309

Previews

White Background



This preview shows how the HunterLab color 61.0664, 36.6621, 17.4225 looks on a white background.

Color Contrast Check

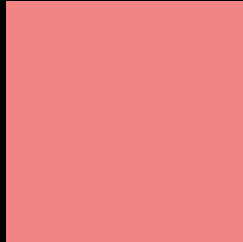
Large Text (above 18pt) WCAG AA × Fail

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 61.0664, 36.6621, 17.4225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

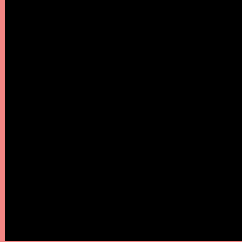
Any Text WCAG AA ✓ Pass

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 61.0664, 36.6621, 17.4225 Background



This preview shows how black text looks on a background with the HunterLab color 61.0664, 36.6621, 17.4225.



This preview shows how white text looks on a background with the HunterLab color 61.0664, 36.6621,

17.4225.

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

61.0664, 36.6621, 17.4225

Protanopia

61.1530, -3.4636, 11.2559

Deuteranopia

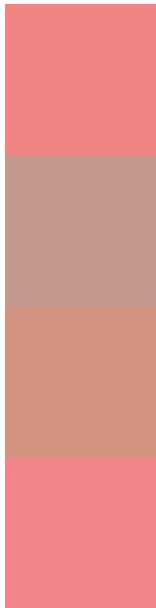
61.0929, 4.2608, 18.2337



Tritanopia

61.0003, 39.2271, 13.7821

Trichromacy



Original Color

61.0664, 36.6621, 17.4225

Protanomaly

60.4780, 9.9353, 12.7359

Deuteranomaly

60.7473, 15.6587, 17.7741

Tritanomaly

61.1256, 38.2491, 15.3787

Monochromacy



Original Color

61.0664, 36.6621, 17.4225

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3488, 10.1382, 7.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0664, 36.6621, 17.4225 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(242, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(242, 133, 131)  
}
```

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(242, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 133, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0664, 36.6621, 17.4225 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(242, 133, 131) }
```


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

```
.border{ border-color:rgb(242, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 133, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 133, 131);  
box-shadow:4px 4px 4px 4px rgb(242, 133,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0664, 36.6621, 17.4225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 133, 131) }
```

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

```
.background{ background-color: rgb(242,  
133, 131) }
```

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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