

Converting Colors

HunterLab(69.6292, 27.5087,
15.4355)

Have a look what the booklet for
HunterLab(69.6292, 27.5087,
15.4355) contains.

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Color

**HunterLab(69.6302, 27.4615,
15.4566)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F9A29F |
| RGB | 249, 162, 159 |
| RGB Percent | 98%, 64%, 62% |
| CMY | 0.0235, 0.3647, 0.3765 |
| CMYK | 0.00, 0.35, 0.36, 0.02 |
| HSL | 2°, 88%, 80% |
| HSV | 2°, 36%, 98% |
| XYZ | 58.2453, 48.4836, 39.0894 |
| YIQ | 187.6710, 52.8150, 17.5110 |

Conversions

Conversions Part 2

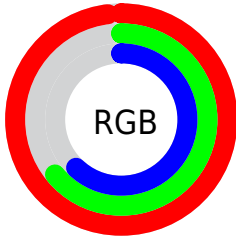
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 249, 162, 159 |
| Decimal | 16360095 |
| CIE _{Lab} | 75.13, 31.89, 14.98 |
| CIE _{LCh} | 75, 35.236, 25.152 |
| Yxy | 48.4860, 0.3994, 0.3325 |
| Android (android.graphics.Color) | 4294550175 (0xFFFF9A29F) |
| YUV | 187.6710, -14.1348, 53.7855 |
| Hunter-Lab | 69.6302, 27.4615, 15.4566 |

Details

The HunterLab color **69.6302, 27.4615, 15.4566** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.5092, -28.3110, -4.7056**, and the grayscale version is **70.8193, -3.7787, 3.8477**.

A 20% lighter version of the original color is **87.3257, 7.5353, 10.7478**, and **47.9240, 25.6770, 12.4280** is the 20% darker color. If you saturate the color by 10%, you get **63.2637, 37.2962, 18.4634**, and if you desaturate by 10%, it is **76.6458, 17.9072, 12.5053**.

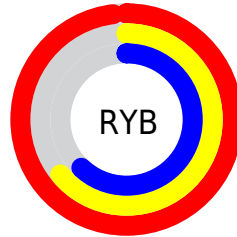
Distribution



Red (98%)

Green (64%)

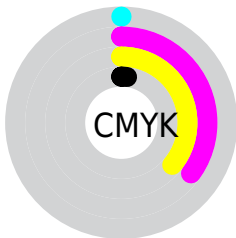
Blue (62%)



Red (98%)

Yellow (64%)

Blue (62%)

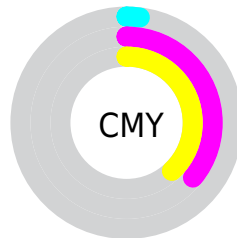


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (2%)



Cyan (2%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6302, 27.4615, 15.4566 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 69.6302, 27.4615, 15.4566 by changing the saturation by 10% instead.


 69.6302, 27.4615,
15.4566


 69.6302, 27.4615,
15.4566


195.1193, 31.8294,
27.8873

 58.4910, 26.5803,
14.0597


 93.7697, 28.9333,
18.2179

 48.0171, 25.5961,
12.6394


 106.7070, 29.5464,
19.5903

 38.2560, 24.4942,
11.1849


120.1900, 30.0851,
20.9623

 29.2639, 23.2625,
9.6780

134.1974, 30.5549,
22.3363

 21.1134, 21.8921,
8.0893

148.7103, 30.9605,
23.7145

 13.9024, 20.3916,
6.4188

163.7116, 31.3057,

 7.5364, 20.3038,

25.0982

5.2755

179.1859, 31.5943,
26.4888

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.6302, 27.4615,
15.4566

■ 69.6302, 27.4615,
15.4566

■ 63.2637, 37.2962,
18.4634

■ 76.6458, 17.9072,
12.5053

■ 57.6658, 47.1721,
21.4252

■ 84.2007, 8.7462,
9.6524

■ 52.9749, 56.6258,
24.1774

■ 92.2115, -0.0073,
6.9141

■ 49.3203, 64.9699,
26.4884

■ 99.4383, -7.2952,
4.7359

■ 46.7871, 71.4118,

28.1140

■ 45.3656, 75.3593,
28.9130

■ 45.0780, 76.1684,
29.1103

Harmonies

Analogous

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



69.6319, 30.8747, 1.1856



69.6302, 27.4615, 15.4566



69.6319, 15.3938, 24.3219

Triad

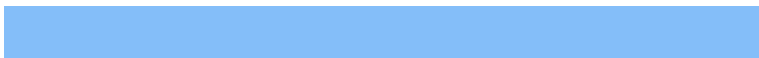
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.6319, 27.4582, 15.4578



69.6319, -27.9361, 18.9511



69.6319, -6.3856, -33.5795

Complementary

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



69.6302, 27.4615, 15.4566



89.5092, -28.3110, -4.7056

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.



69.6319, -20.9697, -25.8770



69.6302, 27.4615, 15.4566



69.6319, -32.6500, 6.2980

Square

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



69.6319, 27.4582, 15.4578



69.6319, -16.7227, 25.9844



69.6319, -30.2231, -10.3276



69.6319, 10.3148, -29.5179

Rectangle

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



69.6302, 27.4615, 15.4566



69.6319, 4.6164, 27.1441



69.6319, -30.2231, -10.3276



69.6319, -11.6801, -32.2372

Sweetspot

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



69.6319, 27.4582, 15.4578



90.6795, 4.3208, 8.4590



71.8264, 43.5428, -26.9498



41.4369, 2.5652, 4.0906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6319, 27.4582, 15.4578



66.9430, 35.1762, 18.0147



82.0177, 3.6739, 26.8912



41.6149, 1.3410, 3.6366



33.0413, 55.5203, 21.3319



10.2119, 16.3716, 6.5791

Inverse Universe

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



89.5092, -28.3110, -4.7056



90.8172, -32.3688, -6.3702



74.8226, -6.2086, -25.0209



44.1625, -5.6895, 1.0876



61.0579, -30.9509, -9.5028



18.6631, -9.5174, -2.7818

Previews

White Background



This preview shows how the HunterLab color 69.6302, 27.4615, 15.4566 looks on a white background.

Color Contrast Check

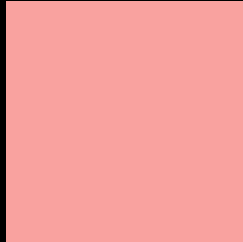
Large Text (above 18pt) WCAG AA × Fail

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 69.6302, 27.4615, 15.4566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

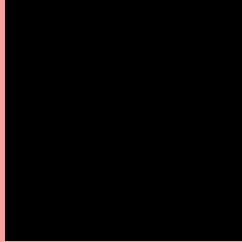
Any Text WCAG AA ✓ Pass

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 69.6302, 27.4615, 15.4566 Background



This preview shows how black text looks on a background with the HunterLab color 69.6302, 27.4615, 15.4566.



This preview shows how white text looks on a background with the HunterLab color 69.6302, 27.4615,

15.4566.

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

69.6302, 27.4615, 15.4566

Protanopia

69.8890, -3.7010, 10.3153

Deuteranopia

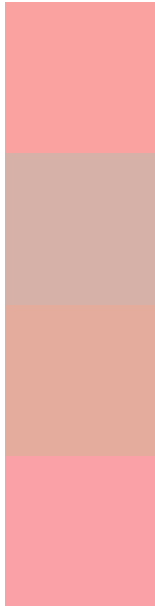
69.6687, 5.2964, 16.2553



Tritanopia

69.6018, 30.6398, 10.1774

Trichromacy



Original Color

69.6302, 27.4615, 15.4566

Protanomaly

69.5560, 6.9443, 11.8184

Deuteranomaly

69.4768, 13.3421, 15.8235

Tritanomaly

69.7164, 29.4277, 12.3825

Monochromacy



Original Color

69.6302, 27.4615, 15.4566

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0829, 6.3195, 8.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6302, 27.4615, 15.4566 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(249, 162, 159)` looks like.

```
.text, #text, p{  
  color:rgb(249, 162, 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(249, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 162, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6302, 27.4615, 15.4566 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(249, 162, 159) }
```


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

```
.border{ border-color:rgb(249, 162, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(249, 162,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6302, 27.4615, 15.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 162, 159) }
```

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

```
.background{ background-color: rgb(249,  
162, 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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