

Converting Colors

HunterLab(66.2467, 28.6619,
15.1297)

Have a look what the booklet for
HunterLab(66.2467, 28.6619,
15.1297) contains.

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Color

**HunterLab(66.2526, 28.4557,
15.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	F29997
RGB	242, 153, 151
RGB Percent	95%, 60%, 59%
CMY	0.0510, 0.4000, 0.4078
CMYK	0.00, 0.37, 0.38, 0.05
HSL	1°, 78%, 77%
HSV	1°, 38%, 95%
XYZ	53.5951, 43.8941, 34.9258
YIQ	179.3830, 53.6860, 18.2460

Conversions

Conversions Part 2

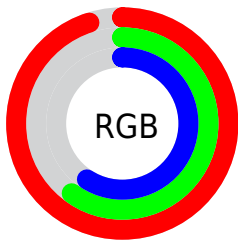
Format	Color
R_{YB}	242, 153, 151
Decimal	15899031
CIE _{Lab}	72.16, 33.09, 15.09
CIE _{LCh}	72, 36.364, 24.518
Yxy	43.8962, 0.4047, 0.3315
Android (android.graphics.Color)	4294089111 (0xFFFF29997)
YUV	179.3830, -13.9928, 54.9151
Hunter-Lab	66.2526, 28.4557, 15.1214

Details

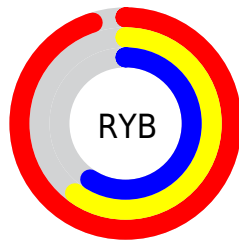
The HunterLab color **66.2526, 28.4557, 15.1214** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.7798, -28.5552, -4.4204**, and the grayscale version is **67.3426, -3.5932, 3.6589**.

A 20% lighter version of the original color is **84.1306, 11.5073, 11.3383**, and **45.0497, 26.0939, 12.3485** is the 20% darker color. If you saturate the color by 10%, you get **60.1619, 38.1141, 18.0179**, and if you desaturate by 10%, it is **73.0039, 19.0292, 12.2949**.

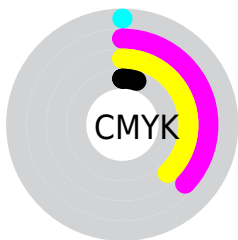
Distribution



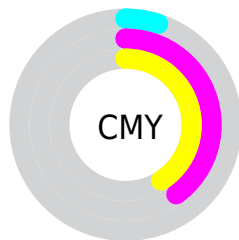
- Red (95%)
- Green (60%)
- Blue (59%)



- Red (95%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2526, 28.4557, 15.1214 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 66.2526, 28.4557, 15.1214 by changing the saturation by 10% instead.


 66.2526, 28.4557,
15.1214


 66.2526, 28.4557,
15.1214


190.3378, 33.3963,
27.5950

 55.3073, 27.4951,
13.7122


 90.0342, 30.0746,
17.9000

 45.0400, 26.4270,
12.2761


 102.8049, 30.7561,
19.2786

 35.5009, 25.2370,
10.8003


116.1280, 31.3602,
20.6556

 26.7504, 23.9142,
9.2641

129.9817, 31.8928,
22.0338

 18.8673, 22.4549,
7.6327

144.3462, 32.3586,
23.4153

 11.9603, 20.8889,
6.3365

159.2041, 32.7620,

 4.8890, 29.7795,

24.8019

3.4223

174.5394, 33.1068,
26.1947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2526, 28.4557,
15.1214

■ 66.2526, 28.4557,
15.1214

■ 60.1619, 38.1141,
18.0179

■ 73.0039, 19.0292,
12.2949

■ 54.8537, 47.7288,
20.8796

■ 80.3029, 9.9701,
9.5822

■ 50.4664, 56.7904,
23.5346

■ 88.0638, 1.3057,
6.9989

■ 47.1232, 64.5778,
25.7452

■ 96.2166, -6.9823,
4.5415

■ 44.8931, 70.3178,

■ 98.8014, -9.5305,

27.2716

3.9407

■ 43.7372, 73.5232,
28.0120

■ 43.5810, 73.9511,
28.1490

Harmonies

Analogous

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



66.2542, 31.7412, 0.6062



66.2526, 28.4557, 15.1214



66.2542, 16.2522, 24.0501

Triad

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



66.2542, 28.4524, 15.1225



66.2542, -27.8219, 19.0651



66.2542, -6.5935, -34.8059

Complementary

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



66.2526, 28.4557, 15.1214



86.7798, -28.5552, -4.4204

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.



66.2542, -21.2488, -26.5769



66.2526, 28.4557, 15.1214



66.2542, -32.6987, 6.4725

Square

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



66.2542, 28.4524, 15.1225



66.2542, -16.4055, 25.8980



66.2542, -30.4171, -10.4392



66.2542, 10.3917, -30.8440

Rectangle

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



66.2526, 28.4557, 15.1214



66.2542, 5.2973, 26.8938



66.2542, -30.4171, -10.4392



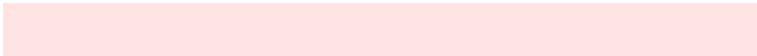
66.2542, -11.9346, -33.3227

Sweetspot

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



66.2542, 28.4524, 15.1225



90.5830, 4.4911, 8.3518



68.7975, 44.3205, -28.2018



41.3871, 2.6538, 4.0356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2542, 28.4524, 15.1225



65.3753, 37.8979, 18.3582



78.4269, 4.7803, 26.2755



39.7675, 1.3297, 3.4318



31.9826, 54.0654, 20.6540



9.3299, 15.2386, 6.0158

Inverse Universe

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



86.7798, -28.5552, -4.4204



90.9585, -33.8445, -6.2130



72.1202, -6.6631, -24.7365



42.2678, -5.4882, 1.0906



59.9223, -30.8654, -8.2682



17.3377, -8.9677, -2.3119

Previews

White Background



This preview shows how the HunterLab color 66.2526, 28.4557, 15.1214 looks on a white background.

Color Contrast Check

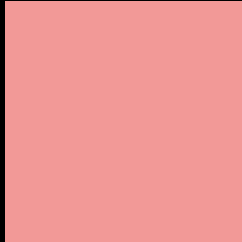
Large Text (above 18pt) WCAG AA × Fail

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 66.2526, 28.4557, 15.1214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

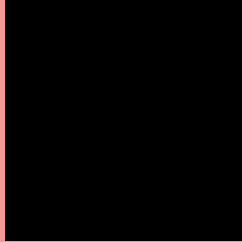
Any Text WCAG AA ✓ Pass

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 66.2526, 28.4557, 15.1214 Background



This preview shows how black text looks on a background with the HunterLab color 66.2526, 28.4557, 15.1214.



This preview shows how white text looks on a background with the HunterLab color 66.2526, 28.4557,

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

66.2526, 28.4557, 15.1214

Protanopia

66.5424, -3.5157, 10.0678

Deuteranopia

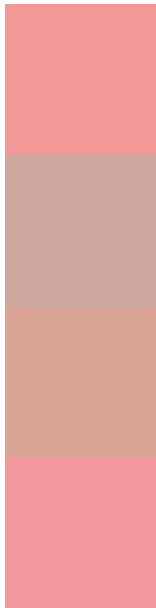
66.5155, 4.5875, 16.0933



Tritanopia

66.2059, 31.4553, 10.3157

Trichromacy



Original Color

66.2526, 28.4557, 15.1214

Protanomaly

65.9451, 7.5860, 11.2772

Deuteranomaly

66.0502, 13.0878, 15.4053

Tritanomaly

66.3433, 30.3953, 12.0989

Monochromacy



Original Color

66.2526, 28.4557, 15.1214

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4610, 6.9529, 7.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2526, 28.4557, 15.1214 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, 153, 151)` looks like.

```
.text, #text, p{  
    color:rgb(242, 153, 151)  
}
```

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, 153, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 153, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2526, 28.4557, 15.1214 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, 153, 151) }
```


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

```
.border{ border-color:rgb(242, 153, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 153, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 153, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 153, 151);  
box-shadow:4px 4px 4px 4px rgb(242, 153,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2526, 28.4557, 15.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 153, 151) }
```

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

```
.background{ background-color: rgb(242,  
153, 151) }
```

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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