

Converting Colors

HunterLab(66.3526, 26.1448,
20.1957)

Have a look what the booklet for
HunterLab(66.3526, 26.1448,
20.1957) contains.

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Color

**HunterLab(66.4275, 25.7799,
20.2597)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F29B89 |
| RGB | 242, 155, 137 |
| RGB Percent | 95%, 61%, 54% |
| CMY | 0.0510, 0.3921, 0.4627 |
| CMYK | 0.00, 0.36, 0.43, 0.05 |
| HSL | 10°, 80%, 74% |
| HSV | 10°, 43%, 95% |
| XYZ | 52.8547, 44.1261, 29.3983 |
| YIQ | 178.9610, 57.6300, 12.8460 |

Conversions

Conversions Part 2

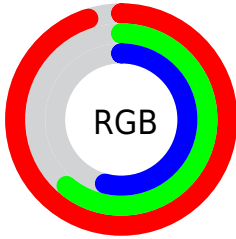
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 242, 159, 137 |
| Decimal | 15899529 |
| CIE Lab | 72.31, 30.51, 23.00 |
| CIE LCh | 72, 38.204, 37.013 |
| Yxy | 44.1283, 0.4182, 0.3492 |
| Android (android.graphics.Color) | 4294089609 (0xFFFF29B89) |
| YUV | 178.9610, -20.6868, 55.2852 |
| Hunter-Lab | 66.4275, 25.7799, 20.2597 |

Details

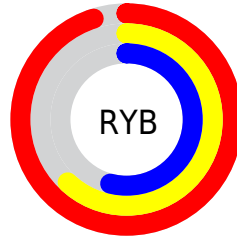
The HunterLab color **66.4275, 25.7799, 20.2597** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.6459, -23.8259, -12.4825**, and the grayscale version is **67.1924, -3.5852, 3.6507**.

A 20% lighter version of the original color is **84.3036, 8.2651, 17.8311**, and **45.2282, 23.8543, 16.4668** is the 20% darker color. If you saturate the color by 10%, you get **61.1399, 33.8591, 23.1736**, and if you desaturate by 10%, it is **72.2078, 18.0273, 17.0471**.

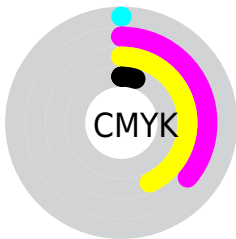
Distribution



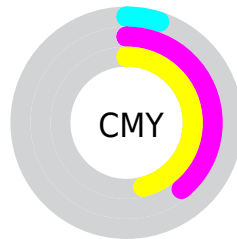
- Red (95%)
- Green (61%)
- Blue (54%)



- Red (95%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (5%)





- Cyan (5%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4275, 25.7799, 20.2597 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 66.4275, 25.7799, 20.2597 by changing the saturation by 10% instead.


 66.4275, 25.7799,
20.2597


 66.4275, 25.7799,
20.2597


190.5864, 29.8698,
35.9721


 55.4720, 24.9276,
18.3785


 90.2279, 27.1910,
23.8901

 45.1938, 23.9707,
16.4308


 103.0073, 27.7731,
25.6582

 35.6430, 22.8938,
14.3939


 116.3389, 28.2806,
27.4050

 26.8797, 21.6841,
12.2329

130.2006, 28.7192,
29.1358

 18.9824, 20.3324,
9.8936

144.5729, 29.0935,
30.8549

 12.0592, 18.8521,
8.4414

159.4383, 29.4076,

 5.0616, 26.2968,

32.5655

3.5431

174.7809, 29.6654,
34.2705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4275, 25.7799,
20.2597

■ 66.4275, 25.7799,
20.2597

■ 61.1399, 33.8591,
23.1736

■ 72.2078, 18.0273,
17.0471

■ 56.4198, 42.1311,
25.6632

■ 78.4061, 10.6697,
13.6237

■ 52.3551, 50.3264,
27.5810

■ 84.9655, 3.7095,
10.0543

■ 49.0283, 58.0371,
28.7776

■ 91.8377, -2.8758,
6.3819

■ 46.5015, 64.7423,

■ 98.8014, -9.5305,

29.1623

3.9407

■ 45.2745, 68.3347,
29.0943

Harmonies

Analogous

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



66.4291, 33.5970, 7.4377



66.4275, 25.7799, 20.2597



66.4291, 10.2295, 26.9968

Triad

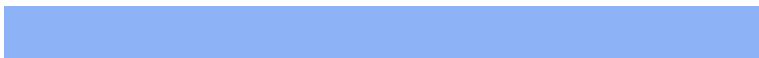
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.4291, 25.7765, 20.2607



66.4291, -31.9891, 15.0268



66.4291, 0.6461, -37.0623

Complementary

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



66.4275, 25.7799, 20.2597



80.6459, -23.8259, -12.4825

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.



66.4291, -16.2869, -33.4925



66.4275, 25.7799, 20.2597



66.4291, -33.9836, -0.4473

Square

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



66.4291, 25.7765, 20.2607



66.4291, -22.7662, 24.5718



66.4291, -28.5299, -18.8991



66.4291, 18.1385, -27.6677

Rectangle

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



66.4275, 25.7799, 20.2597



66.4291, -1.7707, 28.4490



66.4291, -28.5299, -18.8991



66.4291, -5.3069, -37.3711

Sweetspot

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



66.4291, 25.7765, 20.2607



90.4196, 3.6844, 10.5346



64.9445, 48.7457, -23.8342



41.1042, 2.4431, 5.2671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4291, 25.7765, 20.2607



65.5502, 34.8518, 24.2301



80.8141, -1.2863, 32.4110



40.2453, 0.4994, 3.9621



33.3863, 49.4353, 21.4379



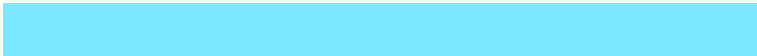
10.2590, 12.3372, 6.5375

Inverse Universe

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



80.6459, -23.8259, -12.4825



83.2150, -27.5135, -16.6122



64.2142, 1.8633, -37.9615



41.7621, -4.6821, 0.4921



50.9294, -19.5310, -21.4955



15.0937, -6.1664, -5.5543

Previews

White Background



This preview shows how the HunterLab color 66.4275, 25.7799, 20.2597 looks on a white background.

Color Contrast Check

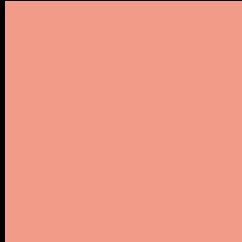
Large Text (above 18pt) WCAG AA × Fail

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 66.4275, 25.7799, 20.2597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

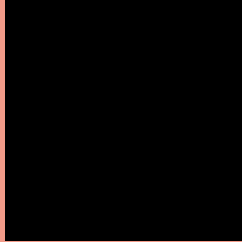
Any Text WCAG AA ✓ Pass

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 66.4275, 25.7799, 20.2597 Background



This preview shows how black text looks on a background with the HunterLab color 66.4275, 25.7799, 20.2597.



This preview shows how white text looks on a background with the HunterLab color 66.4275, 25.7799, 20.2597.

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

66.4275, 25.7799, 20.2597

Protanopia

66.5148, -4.4202, 16.3033

Deuteranopia

66.3521, 4.8681, 20.8173



Tritanopia

66.3405, 31.8520, 10.4686

Trichromacy



Original Color

66.4275, 25.7799, 20.2597

Protanomaly

66.1581, 6.0640, 17.5837

Deuteranomaly

66.3564, 12.0480, 20.6187

Tritanomaly

66.2150, 29.7573, 13.9478

Monochromacy



Original Color

66.4275, 25.7799, 20.2597

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3222, 6.2140, 9.5783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4275, 25.7799, 20.2597 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, 155, 137)` looks like.

```
.text, #text, p{  
    color:rgb(242, 155, 137)  
}
```

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, 155, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 155, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4275, 25.7799, 20.2597 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, 155, 137) }
```


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

```
.border{ border-color:rgb(242, 155, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 155, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 155, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 155, 137);  
box-shadow:4px 4px 4px 4px rgb(242, 155,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4275, 25.7799, 20.2597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 155, 137) }
```

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

```
.background{ background-color: rgb(242,  
155, 137) }
```

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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