

Converting Colors

HunterLab(64.2193, 19.1779,
27.0623)

Have a look what the booklet for
HunterLab(64.2193, 19.1779,
27.0623) contains.

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Color

**HunterLab(64.2873, 19.3528,
27.1237)**

Conversions

Conversions Part 1

Format	Color
Hex	E89A6B
RGB	232, 154, 107
RGB Percent	91%, 60%, 42%
CMY	0.0902, 0.3961, 0.5804
CMYK	0.00, 0.34, 0.54, 0.09
HSL	23°, 73%, 66%
HSV	23°, 54%, 91%
XYZ	47.4882, 41.3286, 19.3842
YIQ	171.9640, 61.5750, 1.9190

Conversions

Conversions Part 2

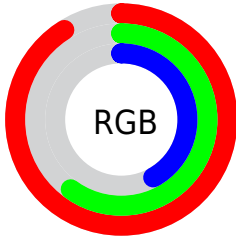
Format	Color
R _Y B	232, 182, 107
Decimal	15243883
CIE Lab	70.41, 24.31, 36.47
CIE LCh	70, 43.826, 56.309
Yxy	41.3306, 0.4389, 0.3820
Android (android.graphics.Color)	4293433963 (0xFFE89A6B)
YUV	171.9640, -32.0273, 52.6516
Hunter-Lab	64.2873, 19.3528, 27.1237

Details

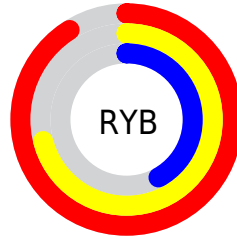
The HunterLab color **64.2873, 19.3528, 27.1237** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.0665, -13.0095, -28.0309**, and the grayscale version is **64.3264, -3.4323, 3.4950**.

A 20% lighter version of the original color is **83.2851, 4.9175, 28.0553**, and **43.2348, 18.2597, 21.4712** is the 20% darker color. If you saturate the color by 10%, you get **60.3424, 25.0927, 29.4207**, and if you desaturate by 10%, it is **68.5248, 14.0076, 24.1355**.

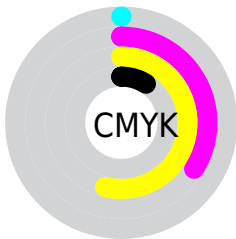
Distribution



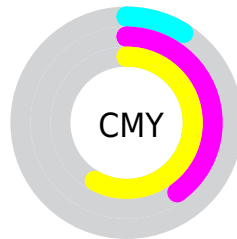
- Red (91%)
- Green (60%)
- Blue (42%)



- Red (91%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2873, 19.3528, 27.1237 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 64.2873, 19.3528, 27.1237 by changing the saturation by 10% instead.


 64.2873, 19.3528,
27.1237


 64.2873, 19.3528,
27.1237


187.5368, 21.4878,
48.7416


 53.4580, 18.7486,
24.3674


 87.8553, 20.2881,
32.3252


 43.3145, 18.0462,
21.4692


 100.5267, 20.6421,
34.8075

 33.9088, 17.2290,
18.3906


 113.7547, 20.9277,
37.2298

 25.3039, 16.2808,
15.0793

 127.5169, 21.1502,
39.6025

 17.5829, 15.1838,
12.3080

141.7932, 21.3138,
41.9338

 10.8615, 13.9289,
7.6031

156.5659, 21.4225,

 2.1225, 49.7960,

44.2305

1.4858

171.8186, 21.4795,
46.4982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2873, 19.3528,
27.1237

■ 64.2873, 19.3528,
27.1237

■ 60.3424, 25.0927,
29.4207

■ 68.5248, 14.0076,
24.1355

■ 56.7182, 31.1945,
30.9391

■ 73.0195, 9.0774,
20.5413

■ 53.4501, 37.5653,
31.6150

■ 77.7457, 4.5479,
16.4238

■ 50.5694, 44.0531,
31.4363

■ 82.6791, 0.3965,
11.8551

■ 49.0015, 47.9598,

■ 87.7986, -3.4058,

31.0341

6.8970

■ 93.0861, -6.8898,
1.6015

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



64.2889, 34.8510, 17.7089



64.2873, 19.3528, 27.1237



64.2889, -0.9364, 30.3710

Triad

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



64.2889, 19.3495, 27.1245



64.2889, -37.5227, 5.8128



64.2889, 14.5376, -38.7543

Complementary

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



64.2873, 19.3528, 27.1237



66.0665, -13.0095, -28.0309

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.



64.2889, -5.8935, -44.8335



64.2873, 19.3528, 27.1237



64.2889, -34.4367, -14.9435

Square

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



64.2889, 19.3495, 27.1245



64.2889, -32.4367, 20.6821



64.2889, -23.4286, -35.0452



64.2889, 31.8427, -20.3145

Rectangle

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



64.2873, 19.3528, 27.1237



64.2889, -13.8933, 29.6622



64.2889, -23.4286, -35.0452



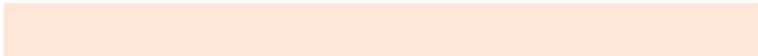
64.2889, 7.7404, -42.5145

Sweetspot

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



64.2889, 19.3495, 27.1245



90.8101, 1.4254, 14.3577



55.8782, 53.6847, -14.0179



41.4834, 1.0950, 7.1374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2889, 19.3495, 27.1245



66.5625, 28.9002, 33.0538



81.8462, -11.6825, 40.1520



39.0533, -0.6110, 4.4624



36.8148, 34.9197, 23.2964



10.8426, 7.3850, 6.8104

Inverse Universe

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



66.0665, -13.0095, -28.0309



68.8118, -13.5698, -39.3524



48.2538, 18.3754, -63.7489



39.2146, -3.4052, -0.3050



38.3218, -2.7290, -42.0077



11.2359, -2.0405, -9.6390

Previews

White Background



This preview shows how the HunterLab color 64.2873, 19.3528, 27.1237 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 64.2873, 19.3528, 27.1237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

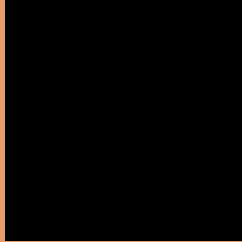
Any Text WCAG AA ✓ Pass

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 64.2873, 19.3528, 27.1237 Background



This preview shows how black text looks on a background with the HunterLab color 64.2873, 19.3528, 27.1237.



This preview shows how white text looks on a background with the HunterLab color 64.2873, 19.3528,

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

64.2873, 19.3528, 27.1237

Protanopia

64.5499, -6.5690, 25.0379

Deuteranopia

64.4092, 4.5100, 27.4652



Tritanopia

64.1630, 30.1445, 10.1737

Trichromacy



Original Color

64.2873, 19.3528, 27.1237

Protanomaly

64.1223, 2.2928, 25.6464

Deuteranomaly

64.2511, 9.6932, 27.1781

Tritanomaly

64.2954, 25.8167, 17.5459

Monochromacy



Original Color

64.2873, 19.3528, 27.1237

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6535, 3.7165, 13.1917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2873, 19.3528, 27.1237 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(232, 154, 107)` looks like.

```
.text, #text, p{  
    color:rgb(232, 154, 107)  
}
```

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(232, 154, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 154, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2873, 19.3528, 27.1237 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(232, 154, 107) }
```


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

```
.border{ border-color:rgb(232, 154, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 154, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 154, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 154, 107);  
box-shadow:4px 4px 4px 4px rgb(232, 154,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2873, 19.3528, 27.1237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 154, 107) }
```

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

```
.background{ background-color: rgb(232,  
154, 107) }
```

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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