

Converting Colors

HunterLab(64.2727, 25.7030,
17.8738)

Have a look what the booklet for
HunterLab(64.2727, 25.7030,
17.8738) contains.

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Color

**HunterLab(64.2727, 25.7030,
17.8738)**

Conversions

Conversions Part 1

Format	Color
Hex	EB968A
RGB	235, 150, 138
RGB Percent	92%, 59%, 54%
CMY	0.0784, 0.4117, 0.4588
CMYK	0.00, 0.36, 0.41, 0.08
HSL	7°, 71%, 73%
HSV	7°, 41%, 92%
XYZ	49.7547, 41.3098, 29.3960
YIQ	174.0470, 54.5120, 14.2880

Conversions

Conversions Part 2

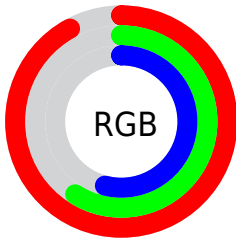
Format	Color
R _Y B	235, 152, 138
Decimal	15439498
CIE Lab	70.39, 30.58, 19.69
CIE LCh	70, 36.373, 32.777
Yxy	41.3118, 0.4130, 0.3429
Android (android.graphics.Color)	4293629578 (0xFFEB968A)
YUV	174.0470, -17.7712, 53.4558
Hunter-Lab	64.2727, 25.7030, 17.8738

Details

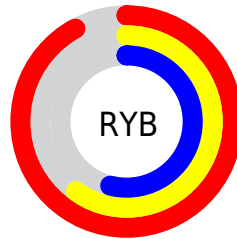
The HunterLab color **64.2727, 25.7030, 17.8738** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.1088, -24.6279, -9.2397**, and the grayscale version is **65.1353, -3.4755, 3.5389**.

A 20% lighter version of the original color is **82.8760, 11.0659, 15.9990**, and **43.3440, 24.0582, 14.5005** is the 20% darker color. If you saturate the color by 10%, you get **58.9054, 33.9805, 20.7176**, and if you desaturate by 10%, it is **70.1621, 17.7155, 14.8541**.

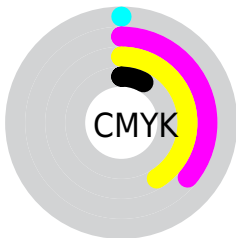
Distribution



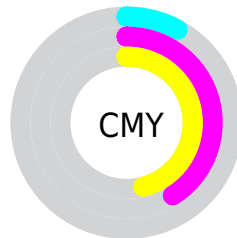
- Red (92%)
- Green (59%)
- Blue (54%)



- Red (92%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2727, 25.7030, 17.8738 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 64.2727, 25.7030, 17.8738 by changing the saturation by 10% instead.

 64.2727, 25.7030,
17.8738


 64.2727, 25.7030,
17.8738


187.5159, 29.9380,
32.2310


 53.4442, 24.8278,
16.1851


 87.8391, 27.1547,
21.1526

 43.3017, 23.8455,
14.4436


 100.5097, 27.7548,
22.7585

 33.8970, 22.7408,
12.6294


 113.7370, 28.2790,
24.3506

 25.2932, 21.5009,
10.7107


127.4985, 28.7332,
25.9334

 17.5734, 20.1188,
8.6360

141.7742, 29.1222,
27.5103

 10.8534, 18.6192,
7.5974

156.5462, 29.4503,

 2.0881, 63.7072,

29.0842

1.4617

171.7983, 29.7211,
30.6571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2727, 25.7030,
17.8738

■ 64.2727, 25.7030,
17.8738

■ 58.9054, 33.9805,
20.7176

■ 70.1621, 17.7155,
14.8541

■ 54.1453, 42.3850,
23.2678

■ 76.4913, 10.1001,
11.7327

■ 50.0909, 50.5981,
25.3725

■ 83.1976, 2.8652,
8.5589

■ 46.8347, 58.1457,
26.8605


■ 90.2283, -4.0102,
5.3610


■ 44.4425, 64.4477,

■ 97.5243, -10.6528,

27.5991

2.3906

 43.0639, 68.4793,
27.7346

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



64.2743, 31.6980, 4.9539



64.2727, 25.7030, 17.8738



64.2743, 11.8472, 25.0838

Triad

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



64.2743, 25.6998, 17.8748



64.2743, -29.4506, 15.9082



64.2743, -1.8775, -34.8692

Complementary

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



64.2727, 25.7030, 17.8738



80.1088, -24.6279, -9.2397

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.



64.2743, -17.4069, -29.8249



64.2727, 25.7030, 17.8738



64.2743, -32.3364, 2.0085

Square

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



64.2743, 25.6998, 17.8748



64.2743, -19.8330, 24.1675



64.2743, -28.1530, -15.2284



64.2743, 14.7966, -27.6644

Rectangle

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



64.2727, 25.7030, 17.8738



64.2743, 0.6342, 26.9387



64.2743, -28.1530, -15.2284



64.2743, -7.4014, -34.5516

Sweetspot

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



64.2743, 25.6998, 17.8748



90.6937, 3.7458, 9.6621



64.1904, 45.5076, -24.5790



41.5042, 2.2060, 4.6823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2743, 25.6998, 17.8748



65.2185, 36.3126, 22.4138



77.3316, 0.8577, 29.2309



39.1846, 0.7398, 3.7032



32.2790, 50.5850, 20.7757



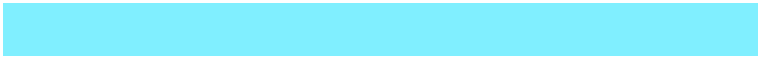
9.5695, 12.5241, 6.1159

Inverse Universe

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



80.1088, -24.6279, -9.2397



85.8093, -29.9145, -13.0177



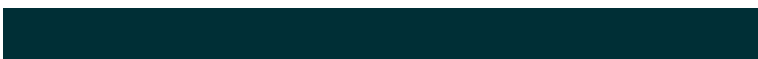
64.9101, -1.2771, -31.8171



40.9697, -4.8216, 0.6716



52.9261, -22.8668, -16.7902



15.1293, -6.7880, -4.2571

Previews

White Background



This preview shows how the HunterLab color 64.2727, 25.7030, 17.8738 looks on a white background.

Color Contrast Check

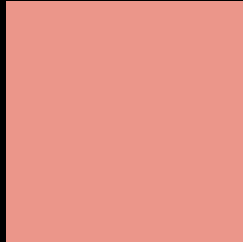
Large Text (above 18pt) WCAG AA × Fail

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 64.2727, 25.7030, 17.8738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

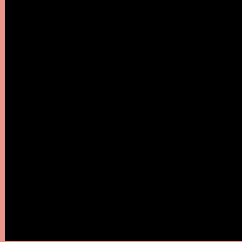
Any Text WCAG AA ✓ Pass

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 64.2727, 25.7030, 17.8738 Background



This preview shows how black text looks on a background with the HunterLab color 64.2727, 25.7030, 17.8738.



This preview shows how white text looks on a background with the HunterLab color 64.2727, 25.7030,

17.8738.

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

64.2727, 25.7030, 17.8738

Protanopia

64.4195, -4.0223, 13.4549

Deuteranopia

64.4812, 4.4389, 18.7344



Tritanopia

64.2966, 30.5391, 10.3250

Trichromacy



Original Color

64.2727, 25.7030, 17.8738

Protanomaly

64.0412, 6.3134, 14.7718

Deuteranomaly

64.1992, 12.0645, 18.2590

Tritanomaly

64.2239, 28.7095, 13.0481

Monochromacy



Original Color

64.2727, 25.7030, 17.8738

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2022, 6.2336, 8.5319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2727, 25.7030, 17.8738 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(235, 150, 138)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 138)  
}
```

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(235, 150, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2727, 25.7030, 17.8738 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(235, 150, 138) }
```


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

```
.border{ border-color:rgb(235, 150, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 150, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 150, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 150, 138); box-shadow:4px 4px 4px 4px rgb(235, 150, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2727, 25.7030, 17.8738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 150, 138) }
```

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

```
.background{ background-color: rgb(235,  
150, 138) }
```

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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