

Converting Colors

HunterLab(64.7442, 18.7779,
23.0670)

Have a look what the booklet for
HunterLab(64.7442, 18.7779,
23.0670) contains.

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Color

**HunterLab(64.7032, 18.5735,
23.0238)**

Conversions

Conversions Part 1

Format	Color
Hex	E59C7B
RGB	229, 156, 123
RGB Percent	90%, 61%, 48%
CMY	0.1020, 0.3882, 0.5176
CMYK	0.00, 0.32, 0.46, 0.10
HSL	19°, 67%, 69%
HSV	19°, 46%, 90%
XYZ	47.7767, 41.8650, 24.3016
YIQ	174.0650, 54.1010, 5.2130

Conversions

Conversions Part 2

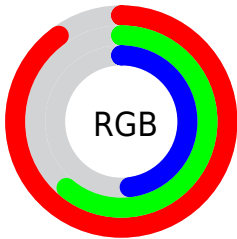
Format	Color
R_{YB}	229, 171, 123
Decimal	15047803
CIE _{Lab}	70.78, 23.51, 28.30
CIE _{LCh}	71, 36.791, 50.285
Yxy	41.8671, 0.4193, 0.3674
Android (android.graphics.Color)	4293237883 (0xFFE59C7B)
YUV	174.0650, -25.1750, 48.1780
Hunter-Lab	64.7032, 18.5735, 23.0238

Details

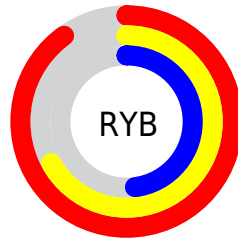
The HunterLab color **64.7032, 18.5735, 23.0238** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70.2466, -16.0798, -19.5624**, and the grayscale version is **65.1727, -3.4775, 3.5410**.

A 20% lighter version of the original color is **84.2515, 5.8887, 23.1134**, and **43.6497, 17.5907, 18.4048** is the 20% darker color. If you saturate the color by 10%, you get **60.3369, 24.6708, 25.7385**, and if you desaturate by 10%, it is **69.3902, 12.8560, 19.7815**.

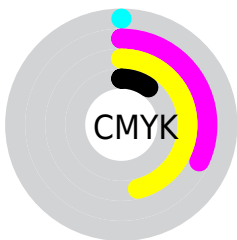
Distribution



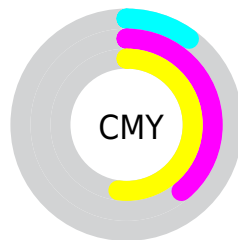
- Red (90%)
- Green (61%)
- Blue (48%)



- Red (90%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (10%)





- Cyan (10%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7032, 18.5735, 23.0238 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 64.7032, 18.5735, 23.0238 by changing the saturation by 10% instead.


 64.7032, 18.5735,
23.0238


 64.7032, 18.5735,
23.0238


188.1307, 20.4146,
41.0278

 53.8491, 18.0087,
20.8002


 88.3167, 19.4354,
27.2660

 43.6792, 17.3474,
18.4787


 101.0093, 19.7547,
29.3115

 34.2450, 16.5731,
16.0287


 114.2576, 20.0068,
31.3203

 25.6090, 15.6696,
13.4048

128.0392, 20.1969,
33.2999

 17.8532, 14.6183,
10.7501

142.3344, 20.3293,
35.2562

 11.0920, 13.4063,
7.7644

157.1251, 20.4076,

 2.9370, 34.7213,

37.1938

2.0559

172.3955, 20.4351,
39.1166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7032, 18.5735,
23.0238

■ 64.7032, 18.5735,
23.0238

■ 60.3369, 24.6708,
25.7385

■ 69.3902, 12.8560,
19.7815

■ 56.3288, 31.1150,
27.8246

■ 74.3556, 7.5345,
16.0967

■ 52.7257, 37.8070,
29.1848

■ 79.5684, 2.5908,
12.0444

■ 49.5733, 44.5788,
29.7434


■ 85.0006, -2.0015,
7.6852


■ 46.9111, 51.1764,


■ 90.6283, -6.2739,

29.4938

3.0675

 46.0469, 53.4884,
29.3103

 96.2484, -11.2727,
0.8311

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



64.7048, 29.8175, 13.3203



64.7032, 18.5735, 23.0238



64.7048, 2.1016, 27.1280

Triad

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



64.7048, 18.5704, 23.0247



64.7048, -32.3891, 8.5092



64.7048, 8.1617, -32.5606

Complementary

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



64.7032, 18.5735, 23.0238



70.2466, -16.0798, -19.5624

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.



64.7048, -8.8320, -34.8069



64.7032, 18.5735, 23.0238



64.7048, -31.1230, -8.0977

Square

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



64.7048, 18.5704, 23.0247



64.7048, -26.5359, 20.2800



64.7048, -22.8805, -24.9478



64.7048, 23.3947, -19.4233

Rectangle

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



64.7032, 18.5735, 23.0238



64.7048, -9.1385, 27.0974



64.7048, -22.8805, -24.9478



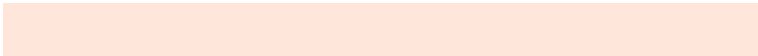
64.7048, 2.4298, -34.7248

Sweetspot

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



64.7048, 18.5704, 23.0247



91.2226, 1.7501, 12.5488



59.0463, 46.3015, -15.9676



41.5967, 1.3456, 6.2876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7048, 18.5704, 23.0247



68.1430, 27.9023, 29.0893



79.4370, -7.7966, 34.8256



38.8541, -0.2718, 4.2452



35.0885, 39.6712, 22.3159



10.3481, 8.6060, 6.5271

Inverse Universe

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



70.2466, -16.0798, -19.5624



75.5224, -18.8638, -28.0669



54.6587, 9.8797, -46.5563



39.4201, -3.7390, -0.0569



41.6901, -8.0518, -34.7274



12.0339, -3.2284, -8.0721

Previews

White Background



This preview shows how the HunterLab color 64.7032, 18.5735, 23.0238 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 64.7032, 18.5735, 23.0238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

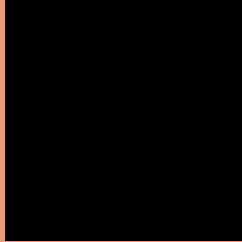
Any Text WCAG AA ✓ Pass

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 64.7032, 18.5735, 23.0238 Background



This preview shows how black text looks on a background with the HunterLab color 64.7032, 18.5735, 23.0238.



This preview shows how white text looks on a background with the HunterLab color 64.7032, 18.5735,

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

64.7032, 18.5735, 23.0238

Protanopia

64.7803, -5.1034, 20.1752

Deuteranopia

64.7444, 4.7507, 23.4131



Tritanopia

64.7284, 26.9998, 9.0476

Trichromacy



Original Color

64.7032, 18.5735, 23.0238

Protanomaly

64.6162, 3.1445, 21.1325

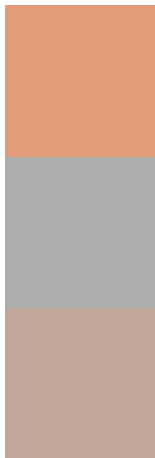
Deuteranomaly

64.5700, 9.9026, 23.0544

Tritanomaly

64.7376, 23.7231, 14.6469

Monochromacy



Original Color

64.7032, 18.5735, 23.0238

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3998, 3.6674, 11.1972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7032, 18.5735, 23.0238 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(229, 156, 123)` looks like.

```
.text, #text, p{  
    color:rgb(229, 156, 123)  
}
```

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(229, 156, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 156, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7032, 18.5735, 23.0238 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(229, 156, 123) }
```


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

```
.border{ border-color:rgb(229, 156, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 156, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 156, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 156, 123);  
box-shadow:4px 4px 4px 4px rgb(229, 156,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7032, 18.5735, 23.0238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 156, 123) }
```

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

```
.background{ background-color: rgb(229,  
156, 123) }
```

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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