

Converting Colors

HunterLab(64.0831, 23.1501,
12.3866)

Have a look what the booklet for
HunterLab(64.0831, 23.1501,
12.3866) contains.

HunterLab(64.0737, 23.1920, 12.4000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.0737, 23.1920,
12.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	E39898
RGB	227, 152, 152
RGB Percent	89%, 60%, 60%
CMY	0.1098, 0.4039, 0.4039
CMYK	0.00, 0.33, 0.33, 0.11
HSL	0°, 57%, 74%
HSV	0°, 33%, 89%
XYZ	48.5743, 41.0544, 35.0699
YIQ	174.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

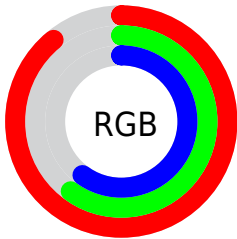
Format	Color
R _Y B	227, 152, 152
Decimal	14915736
CIE Lab	70.22, 28.14, 11.55
CIE LCh	70, 30.418, 22.319
Yxy	41.0564, 0.3895, 0.3292
Android (android.graphics.Color)	4293105816 (0xFFE39898)
YUV	174.4250, -11.0555, 46.1083
Hunter-Lab	64.0737, 23.1920, 12.4000

Details

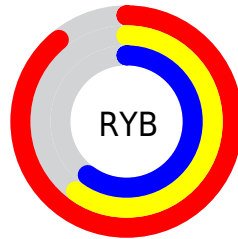
The HunterLab color **64.0737, 23.1920, 12.4000** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.9495, -25.1760, -2.5225**, and the grayscale version is **65.2682, -3.4825, 3.5461**.

A 20% lighter version of the original color is **83.8701, 12.1968, 10.6146**, and **43.1277, 21.7226, 10.0295** is the 20% darker color. If you saturate the color by 10%, you get **58.0565, 32.3056, 15.0222**, and if you desaturate by 10%, it is **70.6819, 14.3440, 9.9132**.

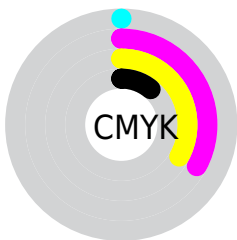
Distribution



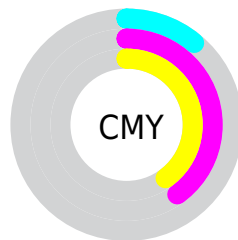
- Red (89%)
- Green (60%)
- Blue (60%)



- Red (89%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (11%)




- Cyan (11%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0737, 23.1920, 12.4000 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 64.0737, 23.1920, 12.4000 by changing the saturation by 10% instead.


 64.0737, 23.1920,
12.4000


 64.0737, 23.1920,
12.4000


187.2314, 26.6281,
23.4605

 53.2570, 22.4191,
11.1921


 87.6182, 24.4487,
14.8119

 43.1272, 21.5417,
9.9724

 100.2787, 24.9553,
16.0214

 33.7362, 20.5438,
8.7320


113.4962, 25.3888,
17.2373

 25.1474, 19.4110,
7.4551

127.2484, 25.7547,
18.4613

 17.4443, 18.1316,
6.1146

141.5151, 26.0577,
19.6946

 10.7435, 16.7157,
5.1818

156.2783, 26.3020,

 1.5442, 79.3210,

20.9385

1.0809

171.5220, 26.4911,
22.1936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0737, 23.1920,
12.4000

■ 64.0737, 23.1920,
12.4000

■ 58.0565, 32.3056,
15.0222

■ 70.6819, 14.3440,
9.9132

■ 52.7429, 41.4781,
17.7129

■ 77.7794, 5.8532,
7.5795

■ 48.2661, 50.2922,
20.3436

■ 85.2897, -2.2746,
5.3971

■ 44.7551, 58.1067,
22.7088

■ 93.1513, -10.0662,
3.3526

■ 42.3006, 64.1566,

■ 97.5043, -14.1296,

24.5586

2.3057

■ 40.9058, 67.8485,
25.6945

■ 40.4119, 69.2046,
26.1132

Harmonies

Analogous

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



64.0752, 25.2362, -0.0001



64.0737, 23.1920, 12.4000



64.0752, 13.7250, 20.5057

Triad

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



64.0752, 23.1891, 12.4011



64.0752, -23.2096, 17.1494



64.0752, -6.9515, -27.1261

Complementary

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



64.0737, 23.1920, 12.4000



81.9495, -25.1760, -2.5225

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.



64.0752, -18.9369, -20.0394



64.0737, 23.1920, 12.4000



64.0752, -27.7890, 6.7900

Square

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



64.0752, 23.1891, 12.4011



64.0752, -13.2477, 22.8126



64.0752, -26.2940, -6.9243



64.0752, 7.0333, -24.7307

Rectangle

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



64.0737, 23.1920, 12.4000



64.0752, 4.8886, 23.2712



64.0752, -26.2940, -6.9243



64.0752, -11.3301, -25.7294

Sweetspot

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



64.0752, 23.1891, 12.4011



91.2479, 3.8771, 7.8897



66.5836, 35.6757, -23.0594



41.6624, 2.4078, 3.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0752, 23.1891, 12.4011



68.0768, 33.9456, 16.2958



74.3027, 3.6643, 22.1450



37.9054, 1.3689, 3.1965



30.8618, 52.8496, 19.9421



8.3898, 14.3655, 5.4212

Inverse Universe

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



81.9495, -25.1760, -2.5225



92.4706, -32.5971, -4.2510



69.8803, -7.0380, -18.7230



40.4181, -5.3372, 1.1297



59.3885, -31.4824, -6.2691



16.1443, -8.5583, -1.7040

Previews

White Background



This preview shows how the HunterLab color 64.0737, 23.1920, 12.4000 looks on a white background.

Color Contrast Check

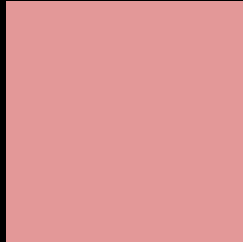
Large Text (above 18pt) WCAG AA × Fail

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 64.0737, 23.1920, 12.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

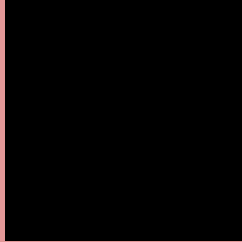
Any Text WCAG AA ✓ Pass

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 64.0737, 23.1920, 12.4000 Background



This preview shows how black text looks on a background with the HunterLab color 64.0737, 23.1920, 12.4000.



This preview shows how white text looks on a background with the HunterLab color 64.0737, 23.1920,

12.4000.

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

64.0737, 23.1920, 12.4000

Protanopia

64.0949, -2.9523, 7.8234

Deuteranopia

64.2999, 4.5336, 13.0947



Tritanopia

63.9651, 25.9798, 8.1857

Trichromacy



Original Color

64.0737, 23.1920, 12.4000

Protanomaly

63.7351, 5.9585, 9.2859

Deuteranomaly

64.1358, 11.1765, 12.6498

Tritanomaly

64.1060, 24.9015, 10.0202

Monochromacy



Original Color

64.0737, 23.1920, 12.4000

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3141, 5.4383, 6.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0737, 23.1920, 12.4000 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(227, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(227, 152, 152)  
}
```

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(227, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 152, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0737, 23.1920, 12.4000 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(227, 152, 152) }
```


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

```
.border{ border-color:rgb(227, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(227, 152,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0737, 23.1920, 12.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 152, 152) }
```

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

```
.background{ background-color: rgb(227,  
152, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor