

Converting Colors

HunterLab(64.6083, 23.5738,
12.5654)

Have a look what the booklet for
HunterLab(64.6083, 23.5738,
12.5654) contains.

HunterLab(64.6068, 23.5732, 12.5662)	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(64.6068, 23.5732,
12.5662)**

Conversions

Conversions Part 1

Format	Color
Hex	E59999
RGB	229, 153, 153
RGB Percent	90%, 60%, 60%
CMY	0.1020, 0.4000, 0.4000
CMYK	0.00, 0.33, 0.33, 0.10
HSL	0°, 59%, 75%
HSV	0°, 33%, 90%
XYZ	49.4541, 41.7404, 35.5872
YIQ	175.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

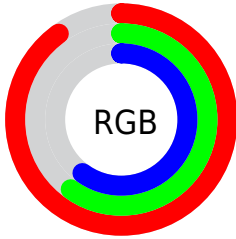
Format	Color
R_{YB}	229, 153, 153
Decimal	15047065
CIE _{Lab}	70.69, 28.48, 11.70
CIE _{LCh}	71, 30.791, 22.340
Yxy	41.7424, 0.3901, 0.3292
Android (android.graphics.Color)	4293237145 (0xFFE59999)
YUV	175.7240, -11.2029, 46.7231
Hunter-Lab	64.6068, 23.5732, 12.5662

Details

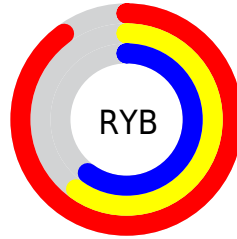
The HunterLab color **64.6068, 23.5732, 12.5662** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.7439, -25.5099, -2.5770**, and the grayscale version is **65.8087, -3.5114, 3.5755**.

A 20% lighter version of the original color is **84.1883, 11.8126, 10.5101**, and **43.6318, 22.0965, 10.1910** is the 20% darker color. If you saturate the color by 10%, you get **58.5374, 32.7855, 15.2178**, and if you desaturate by 10%, it is **71.2755, 14.6270, 10.0510**.

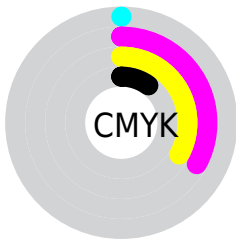
Distribution



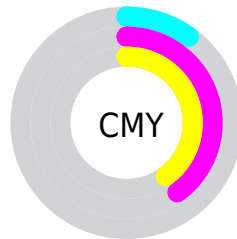
- Red (90%)
- Green (60%)
- Blue (60%)



- Red (90%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (10%)





- Cyan (10%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6068, 23.5732, 12.5662 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 64.6068, 23.5732, 12.5662 by changing the saturation by 10% instead.


 64.6068, 23.5732,
12.5662


 64.6068, 23.5732,
12.5662


187.9931, 27.0937,
23.6900

 53.7584, 22.7905,
11.3499


 88.2098, 24.8494,
14.9938

 43.5946, 21.9034,
10.1215


 100.8974, 25.3657,
16.2109

 34.1670, 20.8962,
8.8721


114.1410, 25.8087,
17.4340

 25.5382, 19.7546,
7.5859

127.9182, 26.1840,
18.6649

 17.7905, 18.4671,
6.2360

142.2089, 26.4963,
19.9050

 11.0384, 17.0436,
5.1988

156.9955, 26.7497,

 2.7697, 44.6576,

21.1554

1.9388

172.2618, 26.9478,
22.4168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6068, 23.5732,
12.5662

■ 64.6068, 23.5732,
12.5662

■ 58.5374, 32.7855,
15.2178

■ 71.2755, 14.6270,
10.0510

■ 53.1816, 42.0521,
17.9369

■ 78.4402, 6.0414,
7.6902

■ 48.6742, 50.9469,
20.5924

■ 86.0233, -2.1770,
5.4828

■ 45.1452, 58.8176,
22.9751

■ 93.9625, -10.0550,
3.4150

■ 42.6855, 64.8904,

■ 97.6719, -13.5318,

24.8323

2.5181

■ 41.2959, 68.5724,
25.9652

■ 40.8146, 69.8943,
26.3734

Harmonies

Analogous

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



64.6084, 25.6564, -0.0140



64.6068, 23.5732, 12.5662



64.6084, 13.9515, 20.7756

Triad

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



64.6084, 23.5703, 12.5673



64.6084, -23.5328, 17.3662



64.6084, -7.0228, -27.5995

Complementary

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



64.6068, 23.5732, 12.5662



82.7439, -25.5099, -2.5770

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.



64.6084, -19.1863, -20.3974



64.6068, 23.5732, 12.5662



64.6084, -28.1719, 6.8589

Square

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



64.6084, 23.5703, 12.5673



64.6084, -13.4311, 23.1039



64.6084, -26.6516, -7.0681



64.6084, 7.1747, -25.1555

Rectangle

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



64.6068, 23.5732, 12.5662



64.6084, 4.9763, 23.5723



64.6084, -26.6516, -7.0681



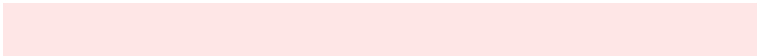
64.6084, -11.4670, -26.1810

Sweetspot

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



64.6084, 23.5703, 12.5673



91.2479, 3.8771, 7.8897



67.1551, 36.2387, -23.4319



41.6624, 2.4078, 3.8160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6084, 23.5703, 12.5673



68.0768, 33.9457, 16.2957



74.9799, 3.7529, 22.4369



37.9053, 1.3689, 3.1964



30.8618, 52.8497, 19.9421



8.3897, 14.3656, 5.4212

Inverse Universe

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



82.7439, -25.5099, -2.5770



92.4707, -32.5972, -4.2509



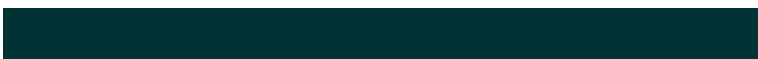
70.4922, -7.1059, -19.0362



40.4182, -5.3372, 1.1297



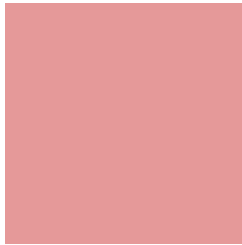
59.3887, -31.4825, -6.2689



16.1443, -8.5584, -1.7039

Previews

White Background



This preview shows how the HunterLab color 64.6068, 23.5732, 12.5662 looks on a white background.

Color Contrast Check

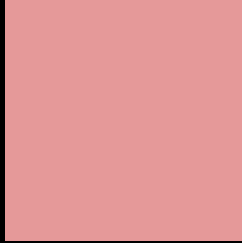
Large Text (above 18pt) WCAG AA × Fail

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 64.6068, 23.5732, 12.5662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

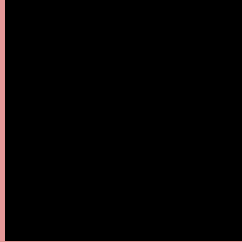
Any Text WCAG AA ✓ Pass

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 64.6068, 23.5732, 12.5662 Background



This preview shows how black text looks on a background with the HunterLab color 64.6068, 23.5732, 12.5662.



This preview shows how white text looks on a background with the HunterLab color 64.6068, 23.5732,

12.5662.

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

64.6068, 23.5732, 12.5662

Protanopia

64.8962, -3.1482, 8.2767

Deuteranopia

64.6879, 4.3812, 13.4906



Tritanopia

64.4985, 26.3625, 8.3530

Trichromacy



Original Color

64.6068, 23.5732, 12.5662

Protanomaly

64.5337, 5.7832, 9.7309

Deuteranomaly

64.5216, 11.0292, 13.0468

Tritanomaly

64.6395, 25.2839, 10.1869

Monochromacy



Original Color

64.6068, 23.5732, 12.5662

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1418, 5.4083, 6.5168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6068, 23.5732, 12.5662 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, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(229, 153, 153)  
}
```

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, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 153, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6068, 23.5732, 12.5662 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, 153, 153) }
```


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

```
.border{ border-color:rgb(229, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(229, 153,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6068, 23.5732, 12.5662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 153, 153) }
```

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

```
.background{ background-color: rgb(229,  
153, 153) }
```

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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