

Converting Colors

HunterLab(63.2797, 20.2072,
9.0244)

Have a look what the booklet for
HunterLab(63.2797, 20.2072,
9.0244) contains.

HunterLab(63.3692, 20.0195, 9.1328)	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(63.3692, 20.0195,
9.1328)**

Conversions

Conversions Part 1

Format	Color
Hex	DA999E
RGB	218, 153, 158
RGB Percent	85%, 60%, 62%
CMY	0.1451, 0.4000, 0.3804
CMYK	0.00, 0.30, 0.28, 0.15
HSL	355°, 47%, 73%
HSV	355°, 30%, 85%
XYZ	46.4763, 40.1566, 37.6492
YIQ	173.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

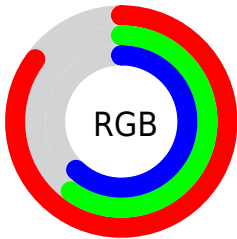
Format	Color
R_{YB}	218, 153, 158
Decimal	14326174
CIE _{Lab}	69.58, 25.03, 7.18
CIE _{LCh}	70, 26.037, 16.003
Yxy	40.1584, 0.3740, 0.3231
Android (android.graphics.Color)	4292516254 (0xFFDA999E)
YUV	173.0050, -7.3975, 39.4606
Hunter-Lab	63.3692, 20.0195, 9.1328

Details

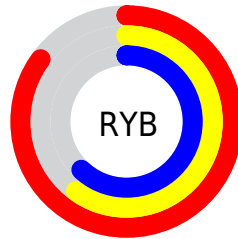
The HunterLab color **63.3692, 20.0195, 9.1328** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.5622, -23.3791, 0.4897**, and the grayscale version is **64.6662, -3.4504, 3.5134**.

A 20% lighter version of the original color is **84.3658, 12.7495, 7.9689**, and **42.4856, 18.9546, 7.0996** is the 20% darker color. If you saturate the color by 10%, you get **57.4672, 28.7589, 11.1553**, and if you desaturate by 10%, it is **69.7920, 11.5094, 7.3693**.

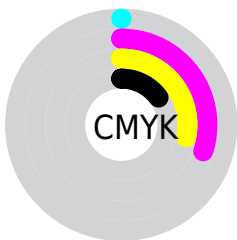
Distribution



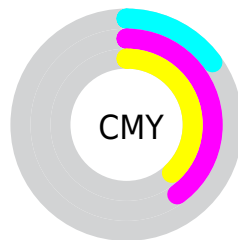
- Red (85%)
- Green (60%)
- Blue (62%)



- Red (85%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (15%)





- Cyan (15%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3692, 20.0195, 9.1328 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 63.3692, 20.0195, 9.1328 by changing the saturation by 10% instead.


 63.3692, 20.0195,
9.1328


 63.3692, 20.0195,
9.1328


186.2232, 22.4461,
18.4869

 52.5948, 19.3763,
8.1701


 86.8359, 21.0294,
11.0999

 42.5101, 18.6320,
7.2154


 99.4603, 21.4178,
12.1051

 33.1678, 17.7705,
6.2654


112.6433, 21.7366,
13.1264

 24.6324, 16.7756,
5.3120

126.3622, 21.9910,
14.1643

 16.9888, 15.6308,
4.3415

140.5969, 22.1854,
15.2192

 10.3567, 14.3322,
3.5101

155.3292, 22.3239,

0.0000, INF, NaN

16.2912

0.0000, NaN, NaN

170.5429, 22.4098,
17.3804

0.0000, NaN, NaN

■ 63.3692, 20.0195,
9.1328

■ 63.3692, 20.0195,
9.1328

■ 57.4672, 28.7589,
11.1553

■ 69.7920, 11.5094,
7.3693

■ 52.1839, 37.5691,
13.4273

■ 76.6472, 3.2984,
5.8428

■ 47.6394, 46.1164,
15.8958

■ 83.8693, -4.6122,
4.5266

■ 43.9570, 53.8644,
18.4326

■ 91.4053, -12.2458,
3.3909

■ 41.2389, 60.1197,
20.8269

■ 96.7706, -16.7593,
1.3713

■ 39.5251, 64.2476,
22.8230

■ 38.6719, 66.2741,
24.1685

■ 38.6590, 66.3075,
24.1843

Harmonies

Analogous

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



63.3707, 20.2521, -2.0154



63.3692, 20.0195, 9.1328



63.3707, 13.2167, 17.1344

Triad

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



63.3707, 20.0169, 9.1339



63.3707, -18.9441, 16.7239



63.3707, -8.7977, -21.3667

Complementary

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



63.3692, 20.0195, 9.1328



78.5622, -23.3791, 0.4897

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.



63.3707, -18.4355, -14.1906



63.3692, 20.0195, 9.1328



63.3707, -23.9959, 8.4672

Square

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



63.3707, 20.0169, 9.1339



63.3707, -9.5394, 20.9351



63.3707, -23.8169, -2.8159



63.3707, 3.0142, -21.0980

Rectangle

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



63.3692, 20.0195, 9.1328



63.3707, 6.1422, 20.2158



63.3707, -23.8169, -2.8159



63.3707, -12.3801, -19.6955

Sweetspot

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



63.3707, 20.0169, 9.1339



92.1581, 3.2334, 6.8545



64.7536, 28.2802, -20.3374



42.0649, 2.1495, 3.2861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3707, 20.0169, 9.1339



71.0193, 30.6740, 12.4435



70.6280, 5.3012, 18.3124



36.1492, 1.4073, 2.7211



29.9330, 51.3610, 18.5674



7.6567, 13.2133, 4.1649

Inverse Universe

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



63.3707, 20.0169, 9.1339



71.0193, 30.6740, 12.4435



70.0437, -9.4117, -13.1506



36.1492, 1.4073, 2.7211



29.9330, 51.3610, 18.5674



7.6567, 13.2133, 4.1649

Previews

White Background



This preview shows how the HunterLab color 63.3692, 20.0195, 9.1328 looks on a white background.

Color Contrast Check

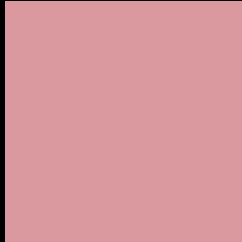
Large Text (above 18pt) WCAG AA × Fail

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 63.3692, 20.0195, 9.1328 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 63.3692, 20.0195, 9.1328 Background



This preview shows how black text looks on a background with the HunterLab color 63.3692, 20.0195, 9.1328.



This preview shows how white text looks on a background with the HunterLab color 63.3692, 20.0195,

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

63.3692, 20.0195, 9.1328

Protanopia

63.6696, -2.6296, 5.1424

Deuteranopia

63.3701, 4.6312, 9.7020



Tritanopia

63.4010, 21.7738, 6.6040

Trichromacy



Original Color

63.3692, 20.0195, 9.1328

Protanomaly

63.3864, 5.1278, 6.2960

Deuteranomaly

63.2404, 9.9771, 9.2374

Tritanomaly

63.3444, 21.4862, 7.4142

Monochromacy



Original Color

63.3692, 20.0195, 9.1328

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9675, 4.3930, 5.1565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3692, 20.0195, 9.1328 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(218, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(218, 153, 158)  
}
```

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(218, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 153, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3692, 20.0195, 9.1328 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(218, 153, 158) }
```


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

```
.border{ border-color:rgb(218, 153, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(218, 153,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3692, 20.0195, 9.1328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 153, 158) }
```

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

```
.background{ background-color: rgb(218,  
153, 158) }
```

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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