

Converting Colors

HunterLab(63.2955, 20.8612,
8.8983)

Have a look what the booklet for
HunterLab(63.2955, 20.8612,
8.8983) contains.

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Color

**HunterLab(63.2338, 20.9232,
9.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	DB989E
RGB	219, 152, 158
RGB Percent	86%, 60%, 62%
CMY	0.1412, 0.4039, 0.3804
CMYK	0.00, 0.31, 0.28, 0.14
HSL	355°, 48%, 73%
HSV	355°, 31%, 86%
XYZ	46.6132, 39.9851, 37.6089
YIQ	172.7170, 38.0060, 16.0700

Conversions

Conversions Part 2

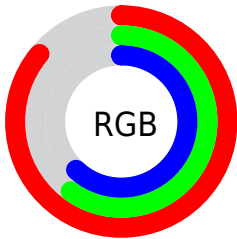
Format	Color
RYB	219, 152, 158
Decimal	14391454
CIELab	69.46, 25.94, 7.02
CIELCh	69, 26.872, 15.138
Yxy	39.9870, 0.3753, 0.3219
Android (android.graphics.Color)	4292581534 (0xFFDB989E)
YUV	172.7170, -7.2555, 40.5902
Hunter-Lab	63.2338, 20.9232, 9.0004

Details

The HunterLab color **63.2338, 20.9232, 9.0004** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.8311, -24.0757, 0.8053**, and the grayscale version is **64.5459, -3.4440, 3.5069**.

A 20% lighter version of the original color is **84.0772, 13.2890, 7.6486**, and **42.3821, 19.8163, 7.0034** is the 20% darker color. If you saturate the color by 10%, you get **57.3500, 29.7450, 10.9774**, and if you desaturate by 10%, it is **69.6475, 12.3140, 7.3026**.

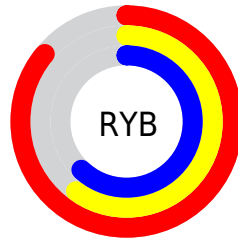
Distribution



Red (86%)

Green (60%)

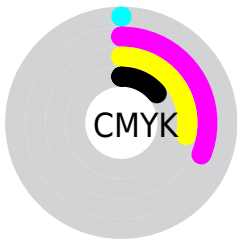
Blue (62%)



Red (86%)

Yellow (60%)

Blue (62%)

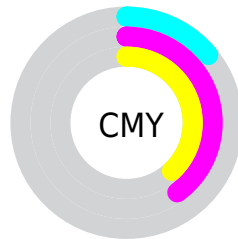


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (14%)



Cyan (14%)


Magenta (40%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2338, 20.9232, 9.0004 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 63.2338, 20.9232, 9.0004 by changing the saturation by 10% instead.


 63.2338, 20.9232,
9.0004


 63.2338, 20.9232,
9.0004


186.0293, 23.6659,
18.2914

 52.4675, 20.2385,
8.0466


 86.6855, 22.0114,
10.9512

 42.3916, 19.4513,
7.1016


 99.3029, 22.4370,
11.9489

 33.0587, 18.5452,
6.1619


112.4793, 22.7917,
12.9630

 24.5336, 17.5048,
5.2201

126.1918, 23.0809,
13.9940

 16.9015, 16.3145,
4.2625

140.4202, 23.3092,
15.0423

 10.2827, 14.9760,
3.4517

155.1466, 23.4806,

0.0000, INF, NaN

16.1079

0.0000, NaN, NaN

170.3545, 23.5985,
17.1909

0.0000, NaN, NaN

■ 63.2338, 20.9232,
9.0004

■ 63.2338, 20.9232,
9.0004

■ 57.3500, 29.7450,
10.9774

■ 69.6475, 12.3140,
7.3026

■ 52.0956, 38.6072,
13.2275

■ 76.5010, 3.9956,
5.8587

■ 47.5918, 47.1574,
15.7000

■ 83.7275, -4.0256,
4.6387

■ 43.9617, 54.8402,
18.2671

■ 91.2729, -11.7706,
3.6104

■ 41.3046, 60.9544,
20.7151

■ 96.8505, -16.4721,
1.4734

■ 39.6539, 64.8845,
22.7829

■ 38.8705, 66.6933,
24.1383

Harmonies

Analogous

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



63.2353, 20.9542, -2.5587



63.2338, 20.9232, 9.0004



63.2353, 14.0517, 17.3152

Triad

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



63.2353, 20.9205, 9.0015



63.2353, -19.1742, 17.2573



63.2353, -9.2876, -22.1750

Complementary

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



63.2338, 20.9232, 9.0004



78.8311, -24.0757, 0.8053

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.



63.2353, -19.1020, -14.5241



63.2338, 20.9232, 9.0004



63.2353, -24.5088, 8.9069

Square

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



63.2353, 20.9205, 9.0015



63.2353, -9.3930, 21.4293



63.2353, -24.4834, -2.6730



63.2353, 2.8717, -22.1364

Rectangle

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



63.2338, 20.9232, 9.0004



63.2353, 6.7998, 20.5390



63.2353, -24.4834, -2.6730



63.2353, -12.9492, -20.3616

Sweetspot

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



63.2353, 20.9205, 9.0015



92.1672, 3.2821, 6.7254



64.5093, 28.9293, -21.3389



42.0698, 2.1754, 3.2171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2353, 20.9205, 9.0015



70.3532, 31.8897, 12.2372



70.3482, 6.2008, 18.4186



36.1529, 1.4272, 2.6683



29.9431, 51.3987, 18.4169



7.6650, 13.2440, 4.0426

Inverse Universe

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



63.2353, 20.9205, 9.0015



70.3532, 31.8897, 12.2372



70.4121, -10.0801, -13.2209



36.1529, 1.4272, 2.6683



29.9431, 51.3987, 18.4169



7.6650, 13.2440, 4.0426

Previews

White Background



This preview shows how the HunterLab color 63.2338, 20.9232, 9.0004 looks on a white background.

Color Contrast Check

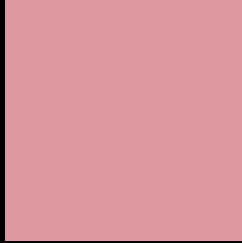
Large Text (above 18pt) WCAG AA × Fail

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 63.2338, 20.9232, 9.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

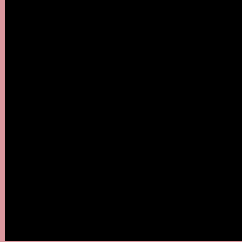
Any Text WCAG AA ✓ Pass

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 63.2338, 20.9232, 9.0004 Background



This preview shows how black text looks on a background with the HunterLab color 63.2338, 20.9232, 9.0004.



This preview shows how white text looks on a background with the HunterLab color 63.2338, 20.9232, 9.0004.

9.0004.

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

63.2338, 20.9232, 9.0004

Protanopia

63.3756, -2.1364, 4.8119

Deuteranopia

63.3701, 4.6312, 9.7020



Tritanopia

63.1171, 22.1563, 6.7310

Trichromacy



Original Color

63.2338, 20.9232, 9.0004

Protanomaly

63.1046, 5.6352, 5.9845

Deuteranomaly

63.3502, 10.3356, 9.3632

Tritanomaly

63.0607, 21.8701, 7.5385

Monochromacy



Original Color

63.2338, 20.9232, 9.0004

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7845, 5.2371, 4.9599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2338, 20.9232, 9.0004 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(219, 152, 158)` looks like.

```
.text, #text, p{  
    color:rgb(219, 152, 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(219, 152, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 152, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2338, 20.9232, 9.0004 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(219, 152, 158) }
```


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

```
.border{ border-color:rgb(219, 152, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 152, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 152, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 152, 158);  
box-shadow:4px 4px 4px 4px rgb(219, 152,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2338, 20.9232, 9.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 152, 158) }
```

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

```
.background{ background-color: rgb(219,  
152, 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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