

Converting Colors

HunterLab(64.4537, 20.3834,
9.9888)

Have a look what the booklet for
HunterLab(64.4537, 20.3834,
9.9888) contains.

HunterLab(64.4015, 20.6249, 9.8474)	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(64.4015, 20.6249,
9.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9B9F
RGB	222, 155, 159
RGB Percent	87%, 61%, 62%
CMY	0.1294, 0.3921, 0.3765
CMYK	0.00, 0.30, 0.28, 0.13
HSL	356°, 50%, 74%
HSV	356°, 30%, 87%
XYZ	48.1036, 41.4755, 38.2712
YIQ	175.4890, 38.6480, 15.4480

Conversions

Conversions Part 2

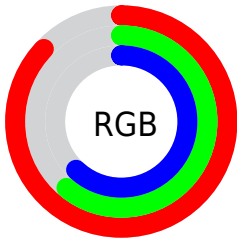
Format	Color
R _Y B	222, 155, 159
Decimal	14588831
CIE Lab	70.51, 25.58, 8.01
CIE LCh	71, 26.801, 17.383
Yxy	41.4775, 0.3762, 0.3244
Android (android.graphics.Color)	4292778911 (0xFFDE9B9F)
YUV	175.4890, -8.1291, 40.7901
Hunter-Lab	64.4015, 20.6249, 9.8474

Details

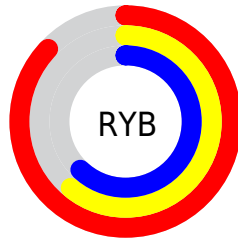
The HunterLab color **64.4015, 20.6249, 9.8474** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.1711, -23.8640, -0.0728**, and the grayscale version is **65.7005, -3.5056, 3.5696**.

A 20% lighter version of the original color is **84.9754, 11.8302, 8.1801**, and **43.3388, 19.1924, 7.6321** is the 20% darker color. If you saturate the color by 10%, you get **58.3868, 29.5327, 12.0296**, and if you desaturate by 10%, it is **70.9546, 11.9607, 7.9046**.

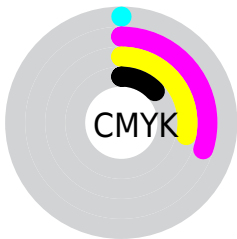
Distribution



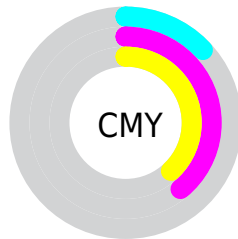
- Red (87%)
- Green (61%)
- Blue (62%)



- Red (87%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (13%)





- Cyan (13%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4015, 20.6249, 9.8474 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 64.4015, 20.6249, 9.8474 by changing the saturation by 10% instead.


 64.4015, 20.6249,
9.8474


 64.4015, 20.6249,
9.8474


187.6999, 23.1836,
19.5321

 53.5653, 19.9664,
8.8382


 87.9819, 21.6651,
11.8996

 43.4146, 19.2072,
7.8339


 100.6591, 22.0687,
12.9442

 34.0010, 18.3314,
6.8300


113.8927, 22.4024,
14.0032

 25.3876, 17.3231,
5.8176

127.6603, 22.6715,
15.0772

 17.6570, 16.1663,
4.7812

141.9418, 22.8805,
16.1669

 10.9246, 14.8570,
3.8104

156.7194, 23.0334,

 2.3742, 46.8162,

17.2724

1.6619

171.9770, 23.1334,
18.3941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4015, 20.6249,
9.8474

■ 64.4015, 20.6249,
9.8474

■ 58.3868, 29.5327,
12.0296

■ 70.9546, 11.9607,
7.9046

■ 53.0122, 38.5186,
14.4315

■ 77.9544, 3.6120,
6.1860

■ 48.4018, 47.2345,
16.9855

■ 85.3330, -4.4203,
4.6689

■ 44.6822, 55.1219,
19.5463

■ 93.0352, -12.1615,
3.3262

■ 41.9567, 61.4642,

■ 97.0926, -15.6028,

21.8889

1.7822

■ 40.2618, 65.6171,
23.7575

■ 39.4453, 67.6266,
24.9053

Harmonies

Analogous

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



64.4030, 21.2021, -1.5846



64.4015, 20.6249, 9.8474



64.4030, 13.3018, 17.9141

Triad

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



64.4030, 20.6222, 9.8485



64.4030, -19.8771, 16.9095



64.4030, -8.5058, -22.4249

Complementary

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



64.4015, 20.6249, 9.8474



80.1711, -23.8640, -0.0728

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.



64.4030, -18.6287, -15.2647



64.4015, 20.6249, 9.8474



64.4030, -24.8565, 8.2116

Square

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



64.4030, 20.6222, 9.8485



64.4030, -10.3287, 21.4363



64.4030, -24.4173, -3.5562



64.4030, 3.7513, -21.7607

Rectangle

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



64.4015, 20.6249, 9.8474



64.4030, 5.8735, 20.9526



64.4030, -24.4173, -3.5562



64.4030, -12.2523, -20.8047

Sweetspot

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



64.4030, 20.6222, 9.8485



92.1458, 3.1671, 7.0302



65.9941, 29.7071, -20.9017



42.0584, 2.1142, 3.3799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4030, 20.6222, 9.8485



70.9774, 30.4644, 13.0474



72.2445, 4.9911, 19.1523



37.0320, 1.4238, 2.8639



30.4093, 52.1526, 19.0634



8.0356, 13.8400, 4.5816

Inverse Universe

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



64.4030, 20.6222, 9.8485



70.9774, 30.4644, 13.0474



70.9714, -9.0923, -14.1597



37.0320, 1.4238, 2.8639



30.4093, 52.1526, 19.0634



8.0356, 13.8400, 4.5816

Previews

White Background



This preview shows how the HunterLab color 64.4015, 20.6249, 9.8474 looks on a white background.

Color Contrast Check

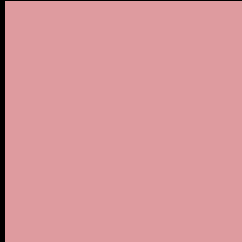
Large Text (above 18pt) WCAG AA × Fail

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 64.4015, 20.6249, 9.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

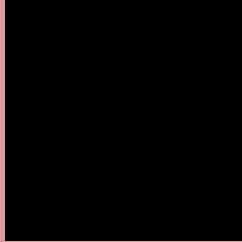
Any Text WCAG AA ✓ Pass

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 64.4015, 20.6249, 9.8474 Background



This preview shows how black text looks on a background with the HunterLab color 64.4015, 20.6249, 9.8474.



This preview shows how white text looks on a background with the HunterLab color 64.4015, 20.6249,

9.8474.

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

64.4015, 20.6249, 9.8474

Protanopia

64.5595, -2.5166, 5.7152

Deuteranopia

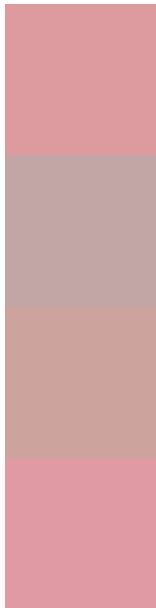
64.5553, 4.2955, 10.5573



Tritanopia

64.4611, 22.5194, 6.9326

Trichromacy



Original Color

64.4015, 20.6249, 9.8474

Protanomaly

64.2857, 5.2865, 6.8741

Deuteranomaly

64.5307, 10.0132, 10.2181

Tritanomaly

64.3766, 22.0904, 8.1428

Monochromacy



Original Color

64.4015, 20.6249, 9.8474

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.8663, 4.5433, 5.7405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4015, 20.6249, 9.8474 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(222, 155, 159)` looks like.

```
.text, #text, p{  
    color:rgb(222, 155, 159)  
}
```

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(222, 155, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 155, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4015, 20.6249, 9.8474 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(222, 155, 159) }
```


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

```
.border{ border-color:rgb(222, 155, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 155, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 155, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 155, 159);  
box-shadow:4px 4px 4px 4px rgb(222, 155,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4015, 20.6249, 9.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 155, 159) }
```

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

```
.background{ background-color: rgb(222,  
155, 159) }
```

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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