

Converting Colors

HunterLab(64.0338, 7.3387,
6.6257)

Have a look what the booklet for
HunterLab(64.0338, 7.3387, 6.6257)
contains.

| | |
|---|----|
| HunterLab(64.0338, 7.3387, 6.6257) | 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(64.0338, 7.3387,
6.6257)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C4A4A5 |
| RGB | 196, 164, 165 |
| RGB Percent | 77%, 64%, 65% |
| CMY | 0.2314, 0.3568, 0.3529 |
| CMYK | 0.00, 0.16, 0.16, 0.23 |
| HSL | 358°, 21%, 71% |
| HSV | 358°, 16%, 77% |
| XYZ | 42.8319, 41.0033, 41.2542 |
| YIQ | 173.6820, 18.7510, 7.0950 |

Conversions

Conversions Part 2

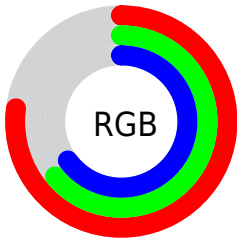
| Format | Color |
|-------------------------------------|--|
| RYB | 196, 164, 165 |
| Decimal | 12887205 |
| CIELab | 70.18, 11.88, 3.86 |
| CIELCh | 70, 12.489, 18.018 |
| Yxy | 41.0051, 0.3424, 0.3278 |
| Android (android.graphics.Color) | 4291077285 (0xFFC4A4A5) |
| YUV | 173.6820, -4.2802, 19.5729 |
| Hunter-Lab | 64.0338, 7.3387, 6.6257 |

Details

The HunterLab color **64.0338, 7.3387, 6.6257** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.6334, -13.4700, 1.1690**, and the grayscale version is **64.9399, -3.4650, 3.5283**.

A 20% lighter version of the original color is **87.5860, 7.2328, 8.2613**, and **43.0481, 7.3067, 5.1367** is the 20% darker color. If you saturate the color by 10%, you get **58.2073, 14.6353, 8.4186**, and if you desaturate by 10%, it is **70.2233, 0.3257, 4.9942**.

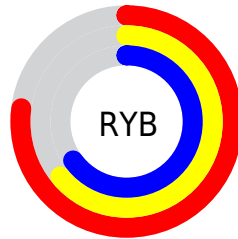
Distribution



Red (77%)

Green (64%)

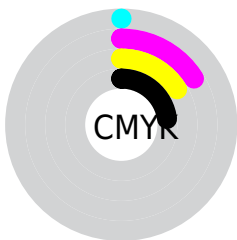
Blue (65%)



Red (77%)

Yellow (64%)

Blue (65%)

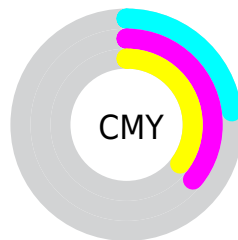


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (23%)



Cyan (23%)


Magenta (36%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0338, 7.3387, 6.6257 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 64.0338, 7.3387, 6.6257 by changing the saturation by 10% instead.

 64.0338, 7.3387,
6.6257


 64.0338, 7.3387,
6.6257


187.1743, 5.1358,
14.7401

 53.2194, 7.3131,
5.8400


 87.5738, 7.1916,
8.2708

 43.0922, 7.2152,
5.0765


 100.2322, 7.0343,
9.1278

 33.7039, 7.0324,
4.3354


113.4478, 6.8265,
10.0078

 25.1181, 6.7503,
3.6148

127.1981, 6.5717,
10.9105

 17.4184, 6.3484,
2.9105

141.4630, 6.2728,
11.8354

 10.7215, 5.7962,
2.2130

156.2245, 5.9324,

 1.4097, 36.6344,

12.7822

0.9868

171.4665, 5.5528,
13.7506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0338, 7.3387,
6.6257

■ 64.0338, 7.3387,
6.6257

■ 58.2073, 14.6353,
8.4186

■ 70.2233, 0.3257,
4.9942

■ 52.8077, 22.1959,
10.3768

■ 76.7173, -6.4095,
3.5048

■ 47.9209, 29.9190,
12.4882

■ 83.4742, -12.8978,
2.1399

■ 43.6468, 37.5817,
14.7017

■ 90.4599, -19.1727,
0.8817

■ 40.0945, 44.7883,

■ 95.1188, -22.7570,

16.9089

-0.7581

■ 37.3646, 50.9709,
18.9350

■ 35.5182, 55.5136,
20.5683

■ 34.5275, 58.0502,
21.6333

■ 34.2771, 58.7397,
21.8466

Harmonies

Analogous

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



64.0352, 7.6550, 1.2837



64.0338, 7.3387, 6.6257



64.0352, 4.0753, 10.7601

Triad

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



64.0352, 7.3367, 6.6268



64.0352, -11.3637, 10.0732



64.0352, -5.6791, -7.5722

Complementary

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



64.0338, 7.3387, 6.6257



71.6334, -13.4700, 1.1690

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.



64.0352, -10.5860, -4.7571



64.0338, 7.3387, 6.6257



64.0352, -13.7904, 5.6120

Square

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



64.0352, 7.3367, 6.6268



64.0352, -6.7745, 12.6269



64.0352, -13.5108, 0.1768



64.0352, 0.0046, -7.2402

Rectangle

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



64.0338, 7.3387, 6.6257



64.0352, 0.7331, 12.4177



64.0352, -13.5108, 0.1768



64.0352, -7.4703, -6.9532

Sweetspot

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



64.0352, 7.3367, 6.6268



95.5840, -0.7106, 6.4621



64.9088, 12.1646, -7.4947



43.9382, -0.0246, 3.0583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0352, 7.3367, 6.6268



82.9952, 13.7477, 9.8547



68.2869, -0.3737, 11.5750



31.7535, 1.1269, 2.5445



27.4804, 47.1009, 17.4479



5.7278, 9.8485, 3.3950

Inverse Universe

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



64.0352, 7.3367, 6.6268



82.9952, 13.7477, 9.8547



67.0481, -6.0177, -4.9726



31.7535, 1.1269, 2.5445



27.4804, 47.1009, 17.4479



5.7278, 9.8485, 3.3950

Previews

White Background



This preview shows how the HunterLab color 64.0338, 7.3387, 6.6257 looks on a white background.

Color Contrast Check

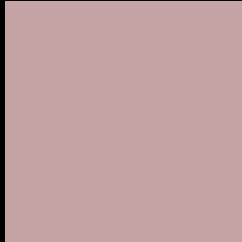
Large Text (above 18pt) WCAG AA × Fail

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 64.0338, 7.3387, 6.6257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

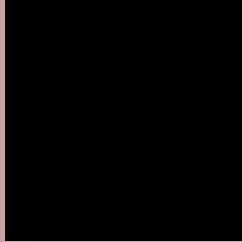
Any Text WCAG AA ✓ Pass

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 64.0338, 7.3387, 6.6257 Background



This preview shows how black text looks on a background with the HunterLab color 64.0338, 7.3387, 6.6257.



This preview shows how white text looks on a background with the HunterLab color 64.0338, 7.3387,

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

64.0338, 7.3387, 6.6257

Protanopia

64.1127, -2.4914, 4.7497

Deuteranopia

64.0823, 4.6055, 6.6326



Tritanopia

63.8797, 10.2779, 1.8988

Trichromacy



Original Color

64.0338, 7.3387, 6.6257

Protanomaly

63.9529, 1.3989, 5.0872

Deuteranomaly

64.0034, 5.7950, 6.5642

Tritanomaly

64.0351, 9.1233, 3.9448

Monochromacy



Original Color

64.0338, 7.3387, 6.6257

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5250, 0.5488, 4.3674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0338, 7.3387, 6.6257 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(196, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(196, 164, 165)  
}
```

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(196, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 164, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0338, 7.3387, 6.6257 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(196, 164, 165) }
```


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

```
.border{ border-color:rgb(196, 164, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 164, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(196, 164,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0338, 7.3387, 6.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 164, 165) }
```

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

```
.background{ background-color: rgb(196,  
164, 165) }
```

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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