

Converting Colors

HunterLab(63.3506, 7.9231,
7.7871)

Have a look what the booklet for
HunterLab(63.3506, 7.9231, 7.7871)
contains.

HunterLab(63.3637, 7.7636, 7.6299)	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(63.3637, 7.7636,
7.6299)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A2A1
RGB	196, 162, 161
RGB Percent	77%, 64%, 63%
CMY	0.2314, 0.3647, 0.3686
CMYK	0.00, 0.17, 0.18, 0.23
HSL	2°, 23%, 70%
HSV	2°, 18%, 77%
XYZ	42.1183, 40.1496, 39.2480
YIQ	172.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

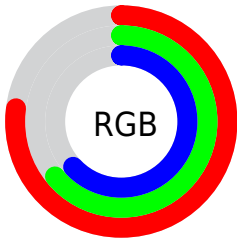
Format	Color
R_{YB}	196, 162, 161
Decimal	12886689
CIE _{Lab}	69.58, 12.33, 5.21
CIE _{LCh}	70, 13.386, 22.903
Yxy	40.1514, 0.3466, 0.3304
Android (android.graphics.Color)	4291076769 (0xFFC4A2A1)
YUV	172.0520, -5.4486, 21.0024
Hunter-Lab	63.3637, 7.7636, 7.6299

Details

The HunterLab color $63.3637, 7.7636, 7.6299$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.1277, -13.6097, 0.0572$, and the grayscale version is $64.2680, -3.4292, 3.4918$.

A 20% lighter version of the original color is $86.8713, 7.6623, 9.3245$, and $42.4599, 7.8648, 5.7021$ is the 20% darker color. If you saturate the color by 10%, you get $57.7112, 14.7456, 9.7698$, and if you desaturate by 10%, it is $69.3692, 1.0807, 5.5828$.

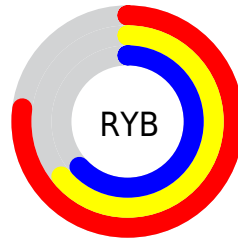
Distribution



Red (77%)

Green (64%)

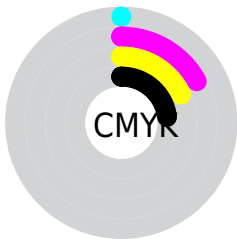
Blue (63%)



Red (77%)

Yellow (64%)

Blue (63%)

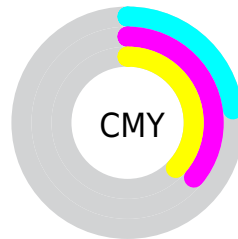


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (23%)



Cyan (23%)


Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3637, 7.7636, 7.6299 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 63.3637, 7.7636, 7.6299 by changing the saturation by 10% instead.


 63.3637, 7.7636,
7.6299

 63.3637, 7.7636,
7.6299


186.2153, 5.7501,
16.2365

 52.5896, 7.7115,
6.7739


 86.8297, 7.6650,
9.4027

 42.5053, 7.5854,
5.9346


 99.4538, 7.5303,
10.3186

 33.1633, 7.3722,
5.1106


112.6366, 7.3441,
11.2547

 24.6283, 7.0569,
4.2977

126.3552, 7.1100,
12.2111

 16.9852, 6.6184,
3.4878

140.5896, 6.8311,
13.1876

 10.3536, 6.0251,
2.7224

155.3217, 6.5100,

0.0000, INF, NaN

14.1841

0.0000, NaN, NaN

170.5352, 6.1490,
15.2005

0.0000, NaN, NaN

■ 63.3637, 7.7636,
7.6299

■ 63.3637, 7.7636,
7.6299

■ 57.7112, 14.7456,
9.7698

■ 69.3692, 1.0807,
5.5828

■ 52.4723, 22.0120,
11.9869

■ 75.6712, -5.3114,
3.6242

■ 47.7284, 29.4721,
14.2456

■ 82.2300, -11.4447,
1.7480

■ 43.5732, 36.9225,
16.4702

■ 89.0124, -17.3538,
-0.0557

■ 40.1086, 44.0006,
18.5333

■ 95.1188, -22.7570,
-0.7581

■ 37.4284, 50.1812,
20.2599

■ 35.5906, 54.8797,
21.4700

■ 34.5769, 57.6754,
22.1090

■ 34.4352, 58.0608,
22.2353

Harmonies

Analogous

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



63.3651, 8.6534, 2.0581



63.3637, 7.7636, 7.6299



63.3651, 3.8308, 11.7026

Triad

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



63.3651, 7.7615, 7.6309



63.3651, -12.4522, 9.8039



63.3651, -4.8240, -8.6240

Complementary

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



63.3637, 7.7636, 7.6299



71.1277, -13.6097, 0.0572

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.



63.3651, -10.2906, -6.0896



63.3637, 7.7636, 7.6299



63.3651, -14.5857, 4.8093

Square

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



63.3651, 7.7615, 7.6309



63.3651, -7.8753, 12.8720



63.3651, -13.8095, -1.0387



63.3651, 1.2352, -7.6880

Rectangle

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



63.3637, 7.7636, 7.6299



63.3651, 0.0933, 13.1948



63.3651, -13.8095, -1.0387



63.3651, -6.7887, -8.1422

Sweetspot

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



63.3651, 7.7615, 7.6309



95.6855, -0.9732, 6.7699



64.1755, 13.9913, -8.1385



43.9916, -0.1630, 3.2201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3651, 7.7615, 7.6309



82.5853, 13.6648, 11.2570



68.2517, -0.8747, 12.7498



31.8168, 0.9606, 2.7356



27.6419, 46.4079, 17.8453



5.8860, 9.1789, 3.7876

Inverse Universe

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



71.1277, -13.6097, 0.0572



94.9969, -20.5639, -0.8704



65.8564, -5.2969, -6.5299



33.7302, -4.2929, 0.8731



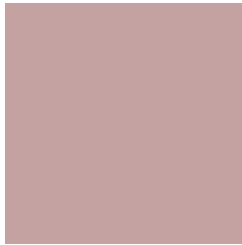
51.3346, -26.2101, -7.5837



10.7445, -5.5370, -1.4769

Previews

White Background



This preview shows how the HunterLab color 63.3637, 7.7636, 7.6299 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 63.3637, 7.7636, 7.6299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

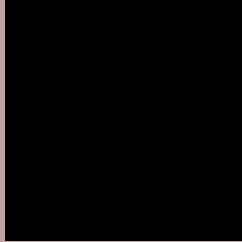
Any Text WCAG AA ✓ Pass

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 63.3637, 7.7636, 7.6299 Background



This preview shows how black text looks on a background with the HunterLab color 63.3637, 7.7636, 7.6299.



This preview shows how white text looks on a background with the HunterLab color 63.3637, 7.7636,

7.6299.

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

63.3637, 7.7636, 7.6299

Protanopia

63.3176, -2.4528, 5.6401

Deuteranopia

63.3019, 4.6756, 7.5069



Tritanopia

63.2685, 10.9902, 2.1291

Trichromacy



Original Color

63.3637, 7.7636, 7.6299

Protanomaly

63.1647, 1.4495, 5.9797

Deuteranomaly

63.2250, 5.8672, 7.4421

Tritanomaly

63.4229, 9.8403, 4.1630

Monochromacy



Original Color

63.3637, 7.7636, 7.6299

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7622, 0.7491, 4.8556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3637, 7.7636, 7.6299 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, 162, 161)` looks like.

```
.text, #text, p{  
    color:rgb(196, 162, 161)  
}
```

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, 162, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 162, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3637, 7.7636, 7.6299 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, 162, 161) }
```


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

```
.border{ border-color:rgb(196, 162, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 162, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 162, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 162, 161);  
box-shadow:4px 4px 4px 4px rgb(196, 162,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3637, 7.7636, 7.6299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 162, 161) }
```

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

```
.background{ background-color: rgb(196,  
162, 161) }
```

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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