

Converting Colors

HunterLab(63.5660, 11.3566,
-0.3366)

Have a look what the booklet for
HunterLab(63.5660, 11.3566,
-0.3366) contains.

HunterLab(63.6240, 11.1101, -0.3433)	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(63.6240, 11.1101,
-0.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A1B3
RGB	196, 161, 179
RGB Percent	77%, 63%, 70%
CMY	0.2314, 0.3686, 0.2980
CMYK	0.00, 0.18, 0.09, 0.23
HSL	329°, 23%, 70%
HSV	329°, 18%, 77%
XYZ	43.6465, 40.4801, 48.1608
YIQ	173.5170, 15.0820, 13.0180

Conversions

Conversions Part 2

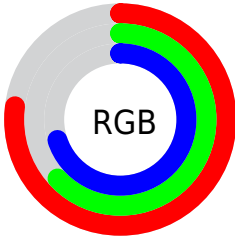
Format	Color
R _Y B	196, 161, 179
Decimal	12886451
CIE Lab	69.81, 15.88, -4.43
CIE LCh	70, 16.485, 344.394
Yxy	40.4819, 0.3299, 0.3060
Android (android.graphics.Color)	4291076531 (0xFFC4A1B3)
YUV	173.5170, 2.7031, 19.7176
Hunter-Lab	63.6240, 11.1101, -0.3433

Details

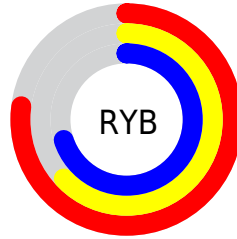
The HunterLab color $63.6240, 11.1101, -0.3433$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.9030, -17.1475, 8.1670$, and the grayscale version is $64.8444, -3.4599, 3.5231$.

A 20% lighter version of the original color is $87.1737, 11.3783, 0.4584$, and $42.6549, 10.6803, -0.9659$ is the 20% darker color. If you saturate the color by 10%, you get $58.1273, 19.7490, -2.3649$, and if you desaturate by 10%, it is $69.4813, 2.6009, 2.0089$.

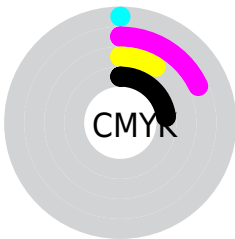
Distribution



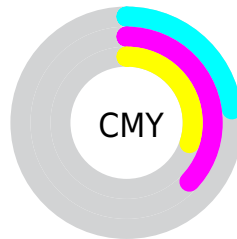
- Red (77%)
- Green (63%)
- Blue (70%)



- Red (77%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6240, 11.1101, -0.3433 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 63.6240, 11.1101, -0.3433 by changing the saturation by 10% instead.

■ 63.6240, 11.1101,
-0.3433

■ 63.6240, 11.1101,
-0.3433

186.5880, 10.3517,
4.7919

■ 52.8342, 10.8894,
-0.7149

■ 87.1188, 11.3269,
0.5401

■ 42.7331, 10.5856,
-1.0366

■ 99.7562, 11.3404,
1.0430

■ 33.3732, 10.1846,
-1.3016

112.9518, 11.2969,
1.5838

■ 24.8184, 9.6701,
-1.5022

126.6827, 11.2007,
2.1604

■ 17.1532, 9.0195,
-1.6279

140.9290, 11.0552,
2.7710

■ 10.4962, 8.2032,
-1.6630

155.6725, 10.8635,

0.0000, INF, -NF

3.4140

0.0000, NaN, NaN

170.8971, 10.6282,
4.0880

0.0000, NaN, NaN

■ 63.6240, 11.1101,
-0.3433

■ 63.6240, 11.1101,
-0.3433

■ 58.1273, 19.7490,
-2.3649

■ 69.4813, 2.6009,
2.0089

■ 53.0505, 28.4336,
-3.9609

■ 75.6429, -5.7383,
4.6139

■ 48.4716, 36.9830,
-5.0052

■ 82.0686, -13.9051,
7.4182

■ 44.4776, 45.0891,
-5.3519

■ 88.7245, -21.9112,
10.3817

■ 41.1592, 52.2929,
-4.8569

■ 94.2232, -27.8547,
12.0219

■ 38.5943, 58.0247,
-3.4258

■ 94.5089, -26.2230,
7.9317

■ 36.8223, 61.7544,
-1.0783

■ 94.8093, -24.5128,
3.6444

■ 35.7814, 63.3485,
1.9676

■ 95.1188, -22.7569,
-0.7581

■ 35.5969, 63.5886,
2.6307

Harmonies

Analogous

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



63.6254, 7.0172, -7.1492



63.6240, 11.1101, -0.3433



63.6254, 11.1941, 6.7828

Triad

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



63.6254, 11.1082, -0.3421



63.6254, -6.9467, 15.3786



63.6254, -13.3866, -6.9103

Complementary

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



63.6240, 11.1101, -0.3433



70.9030, -17.1475, 8.1670

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.



63.6254, -16.7837, -0.0453



63.6240, 11.1101, -0.3433



63.6254, -13.1841, 12.5136

Square

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



63.6254, 11.1082, -0.3421



63.6254, 0.5312, 15.3188



63.6254, -16.7113, 7.0473



63.6254, -7.2347, -11.2304

Rectangle

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



63.6240, 11.1101, -0.3433



63.6254, 8.9550, 10.7412



63.6254, -16.7113, 7.0473



63.6254, -14.8756, -4.7910

Sweetspot

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



63.6254, 11.1082, -0.3421



95.7813, 0.3606, 3.6466



62.3958, 8.2454, -11.0332



44.0422, 0.5394, 1.5739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6254, 11.1082, -0.3421



83.0059, 18.9754, -1.4624



63.1041, 8.3599, 7.0945



31.8786, 1.7996, 0.7610



28.5645, 51.0830, 1.6719



6.0534, 11.0375, -1.2898

Inverse Universe

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



63.6254, 11.1082, -0.3421



83.0059, 18.9754, -1.4624



71.4261, -14.1946, 0.7008



31.8786, 1.7996, 0.7610



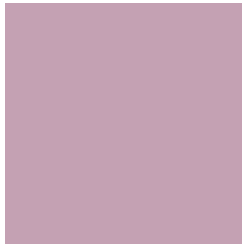
28.5645, 51.0830, 1.6719



6.0534, 11.0375, -1.2898

Previews

White Background



This preview shows how the HunterLab color 63.6240, 11.1101, -0.3433 looks on a white background.

Color Contrast Check

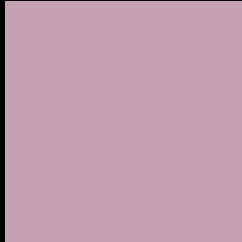
Large Text (above 18pt) WCAG AA × Fail

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 63.6240, 11.1101, -0.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

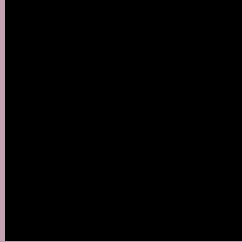
Any Text WCAG AA ✓ Pass

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 63.6240, 11.1101, -0.3433 Background



This preview shows how black text looks on a background with the HunterLab color 63.6240, 11.1101, -0.3433.



This preview shows how white text looks on a background with the HunterLab color 63.6240, 11.1101, -0.3433.

-0.3433.

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

63.6240, 11.1101, -0.3433

Protanopia

63.8406, -0.9871, -2.7940

Deuteranopia

63.7786, 4.3653, 0.2213



Tritanopia

63.6386, 9.4282, 2.0708

Trichromacy



Original Color

63.6240, 11.1101, -0.3433

Protanomaly

63.7170, 2.9419, -1.8675

Deuteranomaly

63.6055, 6.6988, 0.0490

Tritanomaly

63.7004, 9.7537, 1.1921

Monochromacy



Original Color

63.6240, 11.1101, -0.3433

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3860, 1.8660, 1.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6240, 11.1101, -0.3433 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, 161, 179)` looks like.

```
.text, #text, p{  
    color:rgb(196, 161, 179)  
}
```

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, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 161, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6240, 11.1101, -0.3433 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, 161, 179) }
```


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

```
.border{ border-color:rgb(196, 161, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 161, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 161, 179);  
box-shadow:4px 4px 4px 4px rgb(196, 161,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6240, 11.1101, -0.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 161, 179) }
```

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

```
.background{ background-color: rgb(196,  
161, 179) }
```

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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