

Converting Colors

HunterLab(63.3981, -0.8756,
21.7088)

Have a look what the booklet for
HunterLab(63.3981, -0.8756,
21.7088) contains.

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Color

**HunterLab(63.4421, -1.0974,
21.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A77A
RGB	192, 167, 122
RGB Percent	75%, 65%, 48%
CMY	0.2471, 0.3451, 0.5216
CMYK	0.00, 0.13, 0.36, 0.25
HSL	39°, 36%, 62%
HSV	39°, 36%, 75%
XYZ	39.0698, 40.2490, 24.1220
YIQ	169.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

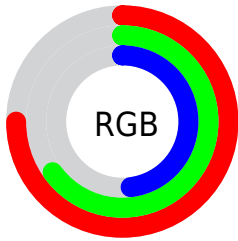
Format	Color
RYB	161, 192, 122
Decimal	12625786
CIELab	69.65, 2.60, 26.65
CIElCh	70, 26.776, 84.431
Yxy	40.2509, 0.3777, 0.3891
Android (android.graphics.Color)	4290815866 (0xFFC0A77A)
YUV	169.3450, -23.3411, 19.8684
Hunter-Lab	63.4421, -1.0974, 21.8662

Details

The HunterLab color **63.4421, -1.0974, 21.8662** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **53.6748, -0.9015, -22.0278**, and the grayscale version is **63.2170, -3.3731, 3.4347**.

A 20% lighter version of the original color is **86.8778, -2.2014, 25.8166**, and **42.4981, -0.2389, 17.3890** is the 20% darker color. If you saturate the color by 10%, you get **61.1351, 0.3822, 25.2838**, and if you desaturate by 10%, it is **65.8437, -2.2601, 17.7710**.

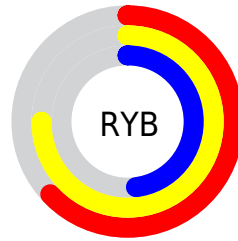
Distribution



Red (75%)

Green (65%)

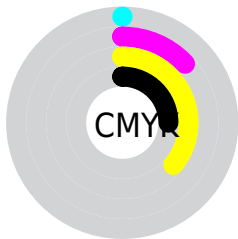
Blue (48%)



Red (63%)

Yellow (75%)

Blue (48%)

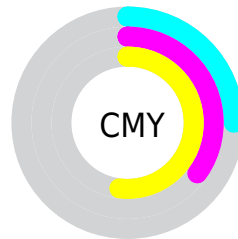


Cyan (0%)

Magenta (13%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4421, -1.0974, 21.8662 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 63.4421, -1.0974, 21.8662 by changing the saturation by 10% instead.

■ 63.4421, -1.0974,
21.8662

■ 63.4421, -1.0974,
21.8662

186.3276, -6.6858,
39.1855

■ 52.6633, -0.6596,
19.7385

■ 86.9168, -2.1035,
25.9317

■ 42.5739, -0.2657,
17.5189

■ 99.5450, -2.6619,
27.8953

■ 33.2266, 0.0773,
15.1776

■ 112.7316, -3.2549,
29.8260

■ 24.6856, 0.3629,
12.6694

126.4539, -3.8809,
31.7307

■ 17.0358, 0.5814,
10.1669

140.6919, -4.5383,
33.6149

■ 10.3965, 0.7180,
7.2776

155.4274, -5.2256,

0.0000, INF, NaN

35.4831

0.0000, NaN, NaN

170.6443, -5.9418,
37.3390

0.0000, NaN, NaN

■ 63.4421, -1.0974,
21.8662

■ 63.4421, -1.0974,
21.8662

■ 61.1351, 0.3822,
25.2838

■ 65.8437, -2.2601,
17.7710

■ 58.9227, 2.1935,
27.9886

■ 68.3310, -3.1108,
13.0334

■ 56.8102, 4.3371,
29.9571

■ 70.9011, -3.6657,
7.6938

■ 54.8009, 6.8082,
31.1792

■ 73.5496, -3.9399,
1.7922

■ 52.8970, 9.5915,
31.6673

■ 76.2723, -3.9494,
-4.6325

■ 51.0976, 12.6526,
31.4810

■ 79.0652, -3.7101,
-11.5428

■ 50.4796, 13.7684,
31.3463

■ 81.8692, -3.5399,
-18.1299

■ 84.0183, -7.0880,
-15.1152

■ 86.1997, -10.6024,
-12.1430

Harmonies

Analogous

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



63.4436, 10.8180, 19.0346



63.4421, -1.0974, 21.8662



63.4436, -12.7878, 20.5738

Triad

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



63.4436, -1.0997, 21.8670



63.4436, -23.3354, -6.4699



63.4436, 16.8086, -10.9214

Complementary

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



63.4421, -1.0974, 21.8662



53.6748, -0.9015, -22.0278

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.



63.4436, 6.5918, -20.3647



63.4421, -1.0974, 21.8662



63.4436, -16.4456, -17.4738

Square

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



63.4436, -1.0997, 21.8670



63.4436, -25.0569, 5.5777



63.4436, -5.6455, -22.9640



63.4436, 21.6453, 1.2530

Rectangle

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



63.4421, -1.0974, 21.8662



63.4436, -18.9661, 17.3922



63.4436, -5.6455, -22.9640



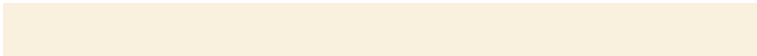
63.4436, 13.8540, -14.6055

Sweetspot

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



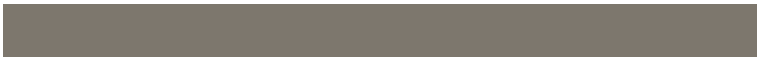
63.4436, -1.0997, 21.8670



93.7930, -4.6303, 13.8457



52.2049, 24.9529, 0.9423



43.2242, -2.0965, 6.8658



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.4436, -1.0997, 21.8670



82.8285, 0.1331, 33.2963



70.0935, -16.1854, 27.3330



33.3671, -1.6809, 4.4291



41.5909, 10.9325, 25.8195



9.3472, 0.9430, 5.7762

Inverse Universe

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



53.6748, -0.9015, -22.0278



66.9252, 0.7883, -38.7988



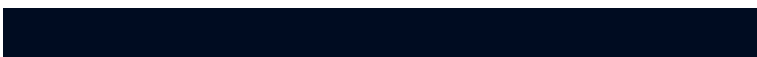
47.5156, 14.0933, -32.7012



32.1301, -1.6942, -1.0552



23.5018, 18.7477, -69.8461



6.0800, 1.2834, -10.3698

Previews

White Background



This preview shows how the HunterLab color 63.4421, -1.0974, 21.8662 looks on a white background.

Color Contrast Check

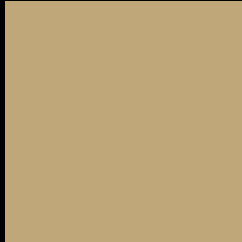
Large Text (above 18pt) WCAG AA × Fail

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 63.4421, -1.0974, 21.8662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

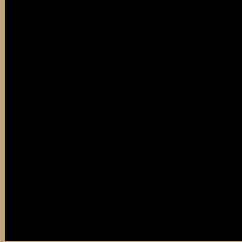
Any Text WCAG AA ✓ Pass

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 63.4421, -1.0974, 21.8662 Background



This preview shows how black text looks on a background with the HunterLab color 63.4421, -1.0974, 21.8662.



This preview shows how white text looks on a background with the HunterLab color 63.4421, -1.0974,

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

63.4421, -1.0974, 21.8662

Protanopia

63.4404, -5.5692, 21.4812

Deuteranopia

63.3885, 4.6078, 21.6131



Tritanopia

63.2685, 10.9902, 2.1291

Trichromacy



Original Color

63.4421, -1.0974, 21.8662

Protanomaly

63.4390, -4.0607, 21.5064

Deuteranomaly

63.2351, 2.6439, 21.4416

Tritanomaly

63.3479, 5.8973, 10.5244

Monochromacy



Original Color

63.4421, -1.0974, 21.8662

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9439, -2.9519, 10.7527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4421, -1.0974, 21.8662 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(192, 167, 122)` looks like.

```
.text, #text, p{  
  color:rgb(192, 167, 122)  
}
```

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(192, 167, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 167, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4421, -1.0974, 21.8662 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(192, 167, 122) }
```


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

```
.border{ border-color:rgb(192, 167, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 167, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 167, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 167, 122);  
box-shadow:4px 4px 4px 4px rgb(192, 167,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4421, -1.0974, 21.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 167, 122) }
```

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

```
.background{ background-color: rgb(192,  
167, 122) }
```

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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