

Converting Colors

HunterLab(64.7357, -1.8501,
24.0987)

Have a look what the booklet for
HunterLab(64.7357, -1.8501,
24.0987) contains.

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Color

**HunterLab(64.6477, -1.5574,
24.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AA76
RGB	196, 170, 118
RGB Percent	77%, 67%, 46%
CMY	0.2314, 0.3333, 0.5372
CMYK	0.00, 0.13, 0.40, 0.23
HSL	40°, 40%, 62%
HSV	40°, 40%, 77%
XYZ	40.4097, 41.7933, 23.0767
YIQ	171.8460, 32.1880, -10.6600

Conversions

Conversions Part 2

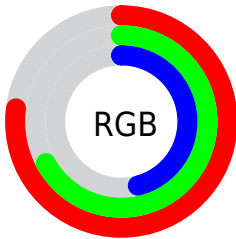
Format	Color
RYB	157, 196, 118
Decimal	12888694
CIELab	70.73, 2.14, 30.29
CIELCh	71, 30.364, 85.961
Yxy	41.7952, 0.3838, 0.3970
Android (android.graphics.Color)	4291078774 (0xFFC4AA76)
YUV	171.8460, -26.5461, 21.1831
Hunter-Lab	64.6477, -1.5574, 24.0892

Details

The HunterLab color $64.6477, -1.5574, 24.0892$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.7093, 0.5759, -26.2554$, and the grayscale version is $64.2640, -3.4290, 3.4916$.

A 20% lighter version of the original color is $88.2392, -2.3989, 28.4426$, and $43.6455, -0.5670, 19.2358$ is the 20% darker color. If you saturate the color by 10%, you get $62.4403, -0.1529, 27.4057$, and if you desaturate by 10%, it is $66.9485, -2.6334, 20.0467$.

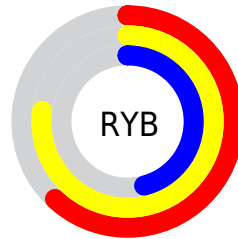
Distribution



Red (77%)

Green (67%)

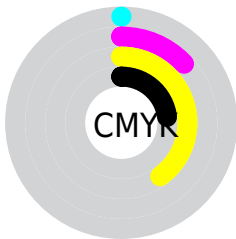
Blue (46%)



Red (62%)

Yellow (77%)

Blue (46%)

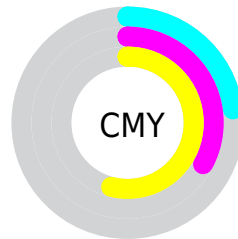


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6477, -1.5574, 24.0892 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 64.6477, -1.5574, 24.0892 by changing the saturation by 10% instead.

■ 64.6477, -1.5574,
24.0892

■ 64.6477, -1.5574,
24.0892

188.0514, -7.3493,
42.9593

■ 53.7968, -1.0913,
21.7379

■ 88.2551, -2.6158,
28.5610

■ 43.6305, -0.6668,
19.2780

■ 100.9448, -3.1984,
30.7111

■ 34.2000, -0.2909,
16.6767

■ 114.1904, -3.8146,
32.8190

■ 25.5682, 0.0309,
13.8861

127.9694, -4.4628,
34.8928

■ 17.8170, 0.2900,
11.2036

142.2621, -5.1416,
36.9389

■ 11.0611, 0.4738,
7.7428

157.0504, -5.8497,

■ 2.8418, 3.1275,

38.9627

1.9893

172.3184, -6.5859,
40.9683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6477, -1.5574,
24.0892

■ 64.6477, -1.5574,
24.0892

■ 62.4403, -0.1529,
27.4057

■ 66.9485, -2.6334,
20.0467

■ 60.3252, 1.5926,
29.9669

■ 69.3345, -3.3834,
15.3098

■ 58.3069, 3.6765,
31.7574

■ 71.8031, -3.8223,
9.9170

■ 56.3874, 6.0901,
32.7786


■ 74.3505, -3.9644,
3.9076


■ 54.5670, 8.8131,


■ 76.9728, -3.8248,


33.0590


-2.6790


 52.8382, 11.7795,
32.7519

 79.6662, -3.4192,
-9.8042

 52.8034, 11.8410,
32.7445

 82.4194, -2.8063,
-17.3206

 84.4618, -6.1989,
-14.4757

 86.5338, -9.5613,
-11.6677

Harmonies

Analogous

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



64.6492, 12.1978, 21.2408



64.6477, -1.5574, 24.0892



64.6492, -14.7418, 22.4584

Triad

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



64.6492, -1.5597, 24.0900



64.6492, -25.7705, -8.6294



64.6492, 20.2183, -12.3912

Complementary

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



64.6477, -1.5574, 24.0892



52.7093, 0.5759, -26.2554

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.



64.6492, 8.6678, -23.7669



64.6477, -1.5574, 24.0892



64.6492, -17.7434, -21.2928

Square

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



64.6492, -1.5597, 24.0900



64.6492, -28.0114, 5.2843



64.6492, -5.3247, -27.3259



64.6492, 25.4256, 1.7026

Rectangle

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



64.6477, -1.5574, 24.0892



64.6492, -21.5659, 18.8153



64.6492, -5.3247, -27.3259



64.6492, 16.9035, -16.7666

Sweetspot

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



64.6492, -1.5597, 24.0900



95.8376, -5.0403, 15.1624



51.6786, 27.9594, 2.0612



44.1336, -2.3005, 7.4707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6492, -1.5597, 24.0900



84.3448, -0.4243, 36.4685



71.3129, -18.3211, 29.3715



33.4281, -1.7825, 4.4944



42.5193, 9.1188, 26.3599



9.5055, 0.6582, 5.8687

Inverse Universe

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



52.7093, 0.5759, -26.2554



64.9708, 3.5563, -46.2385



46.6565, 17.0684, -37.3175



32.0691, -1.5926, -1.1307



22.7083, 20.7875, -73.2577



5.9253, 1.5855, -10.8288

Previews

White Background



This preview shows how the HunterLab color 64.6477, -1.5574, 24.0892 looks on a white background.

Color Contrast Check

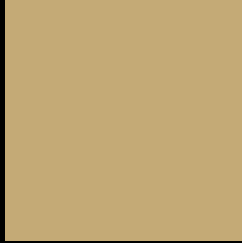
Large Text (above 18pt) WCAG AA × Fail

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 64.6477, -1.5574, 24.0892 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 64.6477, -1.5574, 24.0892 Background



This preview shows how black text looks on a background with the HunterLab color 64.6477, -1.5574, 24.0892.



This preview shows how white text looks on a background with the HunterLab color 64.6477, -1.5574,

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

64.6477, -1.5574, 24.0892

Protanopia

64.6404, -6.0688, 23.7167

Deuteranopia

64.7068, 4.5499, 23.9600



Tritanopia

64.6886, 11.4972, 2.8893

Trichromacy



Original Color

64.6477, -1.5574, 24.0892

Protanomaly

64.6406, -4.5489, 23.7435

Deuteranomaly

64.5491, 2.5668, 23.7890

Tritanomaly

64.7185, 6.1361, 11.9792

Monochromacy



Original Color

64.6477, -1.5574, 24.0892

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2001, -3.1194, 12.0714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6477, -1.5574, 24.0892 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, 170, 118)` looks like.

```
.text, #text, p{  
    color:rgb(196, 170, 118)  
}
```

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, 170, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 170, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6477, -1.5574, 24.0892 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, 170, 118) }
```


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

```
.border{ border-color:rgb(196, 170, 118) }
```

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

Here you see how a box with a 4 pixel rgb(196, 170, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 170, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 170, 118);  
box-shadow:4px 4px 4px 4px rgb(196, 170,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6477, -1.5574, 24.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 170, 118) }
```

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

```
.background{ background-color: rgb(196,  
170, 118) }
```

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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