

Converting Colors

HunterLab(64.0297, -2.2720,
25.0565)

Have a look what the booklet for
HunterLab(64.0297, -2.2720,
25.0565) contains.

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Color

**HunterLab(64.0605, -2.2741,
24.9746)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A971
RGB	194, 169, 113
RGB Percent	76%, 66%, 44%
CMY	0.2392, 0.3372, 0.5569
CMYK	0.00, 0.13, 0.42, 0.24
HSL	41°, 40%, 60%
HSV	41°, 42%, 76%
XYZ	39.4167, 41.0375, 21.4663
YIQ	170.0910, 32.8760, -12.1160

Conversions

Conversions Part 2

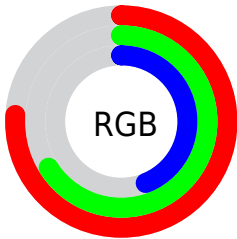
Format	Color
RYB	149, 194, 113
Decimal	12757361
CIELab	70.20, 1.30, 32.22
CIELCh	70, 32.249, 87.689
Yxy	41.0394, 0.3867, 0.4026
Android (android.graphics.Color)	4290947441 (0xFFC2A971)
YUV	170.0910, -28.1459, 20.9682
Hunter-Lab	64.0605, -2.2741, 24.9746

Details

The HunterLab color $64.0605, -2.2741, 24.9746$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $50.5785, 1.9609, -28.6291$, and the grayscale version is $63.5436, -3.3905, 3.4524$.

A 20% lighter version of the original color is $87.5919, -3.3154, 29.8202$, and $43.1065, -1.1727, 19.8700$ is the 20% darker color. If you saturate the color by 10%, you get $62.0252, -1.0528, 28.1679$, and if you desaturate by 10%, it is $66.1838, -3.1696, 21.0413$.

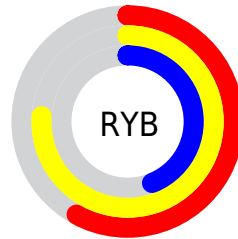
Distribution



Red (76%)

Green (66%)

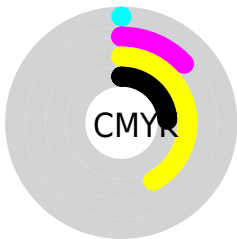
Blue (44%)



Red (58%)

Yellow (76%)

Blue (44%)

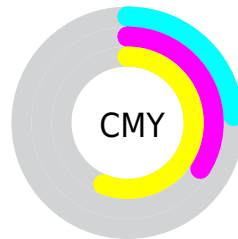


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0605, -2.2741, 24.9746 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 64.0605, -2.2741, 24.9746 by changing the saturation by 10% instead.

■ 64.0605, -2.2741,
24.9746

■ 64.0605, -2.2741,
24.9746

187.2125, -8.3649,
44.7125

■ 53.2446, -1.7666,
22.4930

■ 87.6035, -3.4087,
29.6790

■ 43.1156, -1.2982,
19.8911

■ 100.2633, -4.0268,
31.9343

■ 33.7255, -0.8749,
17.1334

■ 113.4802, -4.6770,
34.1415

■ 25.1377, -0.5017,
14.1693

■ 127.2317, -5.3579,
36.3095

■ 17.4357, -0.1855,
11.5843

141.4978, -6.0683,
38.4453

■ 10.7362, 0.0630,
7.5154

156.2605, -6.8069,

■ 1.5010, 3.6951,

40.5548

1.0507

171.5036, -7.5727,
42.6425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0605, -2.2741,
24.9746

■ 64.0605, -2.2741,
24.9746

■ 62.0252, -1.0528,
28.1679

■ 66.1838, -3.1696,
21.0413

■ 60.0759, 0.5044,
30.5983

■ 68.3876, -3.7399,
16.3944

■ 58.2160, 2.3925,
32.2585

■ 70.6703, -3.9979,
11.0683

■ 56.4463, 4.6003,
33.1592

■ 73.0286, -3.9562,
5.0995


■ 54.7658, 7.1050,


■ 75.4591, -3.6287,


33.3400


-1.4746

 53.4384, 9.3362,
33.0920

 77.9585, -3.0300,
-8.6166

 80.5237, -2.1750,
-16.2898

 82.6209, -3.9734,
-17.0509

 84.5001, -7.0720,
-14.4374

Harmonies

Analogous

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



64.0620, 12.4174, 22.3218



64.0605, -2.2741, 24.9746



64.0620, -16.0483, 23.0380

Triad

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



64.0620, -2.2764, 24.9753



64.0620, -26.6037, -10.3256



64.0620, 22.2931, -12.6357

Complementary

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



64.0605, -2.2741, 24.9746



50.5785, 1.9609, -28.6291

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.



64.0620, 10.2657, -25.2238



64.0605, -2.2741, 24.9746



64.0620, -17.8572, -23.6923

Square

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



64.0620, -2.2764, 24.9753



64.0620, -29.3167, 4.5632



64.0620, -4.5588, -29.6645



64.0620, 27.3777, 2.3920

Rectangle

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



64.0605, -2.2741, 24.9746



64.0620, -23.0346, 19.0907



64.0620, -4.5588, -29.6645



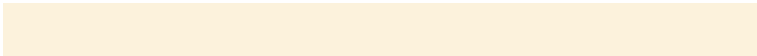
64.0620, 18.8777, -17.4103

Sweetspot

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



64.0620, -2.2764, 24.9753



94.6699, -5.3562, 15.9959



50.1337, 29.0077, 2.6705



43.9758, -2.4805, 8.2632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0620, -2.2764, 24.9753



83.7446, -1.5945, 37.5465



70.2690, -19.0812, 29.7831



33.4915, -1.8878, 4.5621



43.5042, 7.2424, 26.9339



9.6719, 0.3640, 5.9661

Inverse Universe

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



50.5785, 1.9609, -28.6291



62.0350, 5.8629, -50.0497



45.0370, 18.3783, -39.1178



32.0058, -1.4872, -1.2091



21.9222, 22.9052, -76.8466



5.7681, 1.9020, -11.3156

Previews

White Background



This preview shows how the HunterLab color 64.0605, -2.2741, 24.9746 looks on a white background.

Color Contrast Check

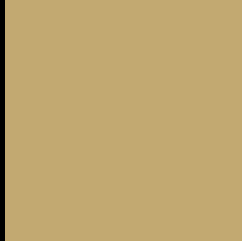
Large Text (above 18pt) WCAG AA × Fail

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 64.0605, -2.2741, 24.9746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

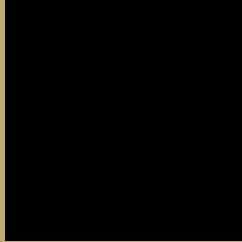
Any Text WCAG AA ✓ Pass

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 64.0605, -2.2741, 24.9746 Background



This preview shows how black text looks on a background with the HunterLab color 64.0605, -2.2741, 24.9746.



This preview shows how white text looks on a background with the HunterLab color 64.0605, -2.2741,

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

64.0605, -2.2741, 24.9746

Protanopia

64.1553, -6.4342, 24.7073

Deuteranopia

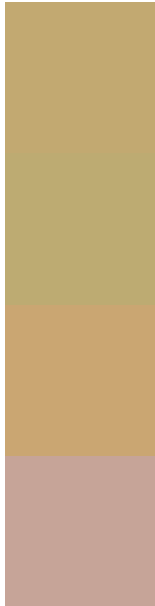
63.9434, 4.6909, 24.7227



Tritanopia

63.8945, 11.6766, 2.4173

Trichromacy



Original Color

64.0605, -2.2741, 24.9746

Protanomaly

64.1557, -4.9137, 24.7342

Deuteranomaly

64.0655, 2.2052, 24.7826

Tritanomaly

63.8934, 6.1697, 11.9133

Monochromacy



Original Color

64.0605, -2.2741, 24.9746

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6420, -3.6993, 12.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0605, -2.2741, 24.9746 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(194, 169, 113)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 113)  
}
```

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(194, 169, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0605, -2.2741, 24.9746 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(194, 169, 113) }
```


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

```
.border{ border-color:rgb(194, 169, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 169, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 169, 113); box-shadow:4px 4px 4px 4px rgb(194, 169, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0605, -2.2741, 24.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 113) }
```

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

```
.background{ background-color: rgb(194,  
169, 113) }
```

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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