

Converting Colors

HunterLab(65.4577, -0.4592,
23.0634)

Have a look what the booklet for
HunterLab(65.4577, -0.4592,
23.0634) contains.

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Color

**HunterLab(65.3630, -0.3585,
22.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AB7C
RGB	199, 171, 124
RGB Percent	78%, 67%, 49%
CMY	0.2196, 0.3294, 0.5137
CMYK	0.00, 0.14, 0.38, 0.22
HSL	38°, 40%, 63%
HSV	38°, 38%, 78%
XYZ	41.7542, 42.7232, 25.1145
YIQ	174.0140, 31.7750, -8.6810

Conversions

Conversions Part 2

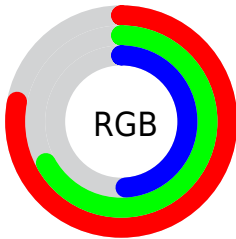
Format	Color
R_{YB}	169, 199, 124
Decimal	13085564
CIE _{Lab}	71.37, 3.51, 27.98
CIE _{LCh}	71, 28.198, 82.848
Yxy	42.7252, 0.3810, 0.3898
Android (android.graphics.Color)	4291275644 (0xFFC7AB7C)
YUV	174.0140, -24.6569, 21.9127
Hunter-Lab	65.3630, -0.3585, 22.9730

Details

The HunterLab color $65.3630, -0.3585, 22.9730$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.5555, -1.3173, -23.4551$, and the grayscale version is $65.1559, -3.4766, 3.5400$.

A 20% lighter version of the original color is $88.7846, -1.8280, 26.8997$, and $44.2915, 0.4101, 18.6270$ is the 20% darker color. If you saturate the color by 10%, you get $62.8836, 1.3877, 26.3990$, and if you desaturate by 10%, it is $67.9458, -1.7721, 18.8469$.

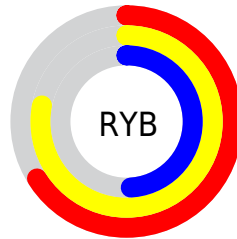
Distribution



Red (78%)

Green (67%)

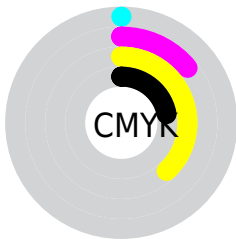
Blue (49%)



Red (66%)

Yellow (78%)

Blue (49%)

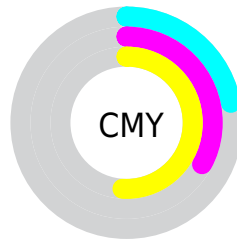


Cyan (0%)

Magenta (14%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3630, -0.3585, 22.9730 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 65.3630, -0.3585, 22.9730 by changing the saturation by 10% instead.

■ 65.3630, -0.3585,
22.9730

■ 65.3630, -0.3585,
22.9730

189.0715, -5.6594,
40.8214

■ 54.4698, 0.0400,
20.7747

■ 89.0483, -1.2920,
27.1714

■ 44.2582, 0.3925,
18.4818

■ 101.7743, -1.8163,
29.1977

■ 34.7791, 0.6913,
16.0647

■ 115.0546, -2.3766,
31.1887

■ 26.0940, 0.9293,
13.4794

128.8670, -2.9710,
33.1516

■ 18.2837, 1.0962,
10.7892

143.1918, -3.5979,
35.0921

■ 11.4599, 1.1759,
8.0219

158.0112, -4.2557,

■ 3.8917, 3.7228,

37.0149

2.7242

173.3093, -4.9433,
38.9236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3630, -0.3585,
22.9730

■ 65.3630, -0.3585,
22.9730

■ 62.8836, 1.3877,
26.3990

■ 67.9458, -1.7721,
18.8469

■ 60.5081, 3.4821,
29.0865

■ 70.6221, -2.8585,
14.0594

■ 58.2429, 5.9251,
31.0091

■ 73.3883, -3.6353,
8.6543

■ 56.0921, 8.7106,
32.1554

■ 76.2394, -4.1191,
2.6743

■ 54.0583, 11.8204,

■ 79.1706, -4.3269,

32.5393

-3.8387

■ 52.1400, 15.2087,
32.2444

■ 82.1774, -4.2760,
-10.8452

■ 51.7090, 16.0080,
32.1431

■ 84.9345, -5.7431,
-13.8069

■ 87.2901, -9.5734,
-10.6403

■ 89.6821, -13.3657,
-7.5187

Harmonies

Analogous

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



65.3645, 12.2437, 19.7675



65.3630, -0.3585, 22.9730



65.3645, -12.8854, 21.8451

Triad

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



65.3645, -0.3609, 22.9738



65.3645, -24.8998, -6.3284



65.3645, 17.5722, -12.4321

Complementary

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



65.3630, -0.3585, 22.9730



55.5555, -1.3173, -23.4551

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.



65.3645, 6.4654, -22.2633



65.3630, -0.3585, 22.9730



65.3645, -17.8654, -18.2876

Square

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



65.3645, -0.3609, 22.9738



65.3645, -26.4173, 6.4399



65.3645, -6.5637, -24.5921



65.3645, 23.1076, 0.5385

Rectangle

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



65.3630, -0.3585, 22.9730



65.3645, -19.5840, 18.6563



65.3645, -6.5637, -24.5921



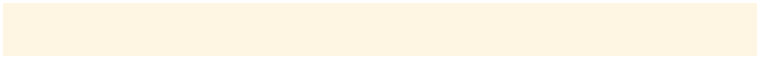
65.3645, 14.3269, -16.3091

Sweetspot

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



65.3645, -0.3609, 22.9738



95.8248, -4.4984, 14.0252



53.7118, 27.2724, 0.4264



44.0993, -2.0179, 6.9483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3645, -0.3609, 22.9738



83.8638, 1.3304, 34.0905



72.9942, -16.8180, 29.1951



34.2430, -1.6554, 4.5140



41.6724, 12.4175, 25.8957



9.7873, 1.3150, 6.0539

Inverse Universe

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



55.5555, -1.3173, -23.4551



68.3509, 0.1453, -39.9461



48.4826, 15.1159, -35.9381



33.0534, -1.8116, -1.0415



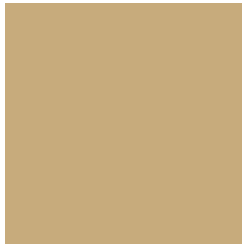
24.4546, 17.7384, -68.8581



6.4946, 1.3322, -10.9935

Previews

White Background



This preview shows how the HunterLab color 65.3630, -0.3585, 22.9730 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 65.3630, -0.3585, 22.9730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

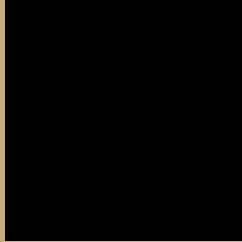
Any Text WCAG AA ✓ Pass

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 65.3630, -0.3585, 22.9730 Background



This preview shows how black text looks on a background with the HunterLab color 65.3630, -0.3585, 22.9730.



This preview shows how white text looks on a background with the HunterLab color 65.3630, -0.3585,

22.9730.

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

65.3630, -0.3585, 22.9730

Protanopia

65.4658, -5.9506, 22.3589

Deuteranopia

65.4949, 4.5296, 22.8730



Tritanopia

65.3486, 12.3493, 2.7451

Trichromacy



Original Color

65.3630, -0.3585, 22.9730

Protanomaly

65.5433, -4.1966, 22.7631

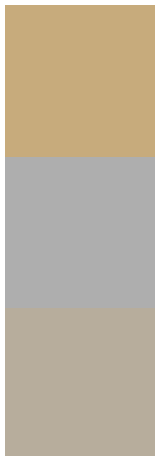
Deuteranomaly

65.4490, 2.9200, 22.8043

Tritanomaly

65.4237, 7.2454, 11.1256

Monochromacy



Original Color

65.3630, -0.3585, 22.9730

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0805, -2.8839, 11.3978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3630, -0.3585, 22.9730 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(199, 171, 124)` looks like.

```
.text, #text, p{  
    color:rgb(199, 171, 124)  
}
```

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(199, 171, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 171, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3630, -0.3585, 22.9730 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(199, 171, 124) }
```


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

```
.border{ border-color:rgb(199, 171, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 171, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 171, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 171, 124);  
box-shadow:4px 4px 4px 4px rgb(199, 171,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3630, -0.3585, 22.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 171, 124) }
```

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

```
.background{ background-color: rgb(199,  
171, 124) }
```

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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