

Converting Colors

HunterLab(62.1272, 2.9430,
22.8550)

Have a look what the booklet for
HunterLab(62.1272, 2.9430,
22.8550) contains.

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Color

**HunterLab(62.1272, 2.9430,
22.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A173
RGB	197, 161, 115
RGB Percent	77%, 63%, 45%
CMY	0.2275, 0.3686, 0.5490
CMYK	0.00, 0.18, 0.42, 0.23
HSL	34°, 41%, 61%
HSV	34°, 42%, 77%
XYZ	38.8654, 38.5979, 21.6214
YIQ	166.5200, 36.2220, -6.6740

Conversions

Conversions Part 2

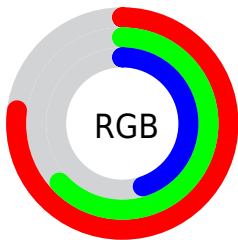
Format	Color
RYB	179, 197, 115
Decimal	12951923
CIELab	68.46, 7.07, 28.94
CIELCh	68, 29.788, 76.275
Yxy	38.5997, 0.3922, 0.3895
Android (android.graphics.Color)	4291142003 (0xFFC5A173)
YUV	166.5200, -25.3994, 26.7310
Hunter-Lab	62.1272, 2.9430, 22.8550

Details

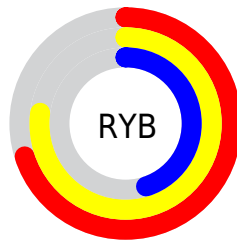
The HunterLab color $62.1272, 2.9430, 22.8550$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.5970, -3.2997, -23.7792$, and the grayscale version is $62.0577, -3.3112, 3.3717$.

A 20% lighter version of the original color is $85.5346, 2.1781, 27.4024$, and $41.5884, 3.2524, 18.3355$ is the 20% darker color. If you saturate the color by 10%, you get $59.3925, 5.4355, 25.8128$, and if you desaturate by 10%, it is $64.9851, 0.7836, 19.2447$.

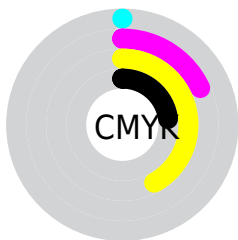
Distribution



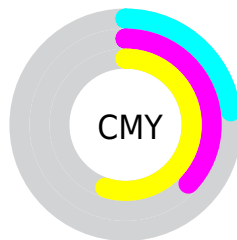
- Red (77%)
- Green (63%)
- Blue (45%)



- Red (70%)
- Yellow (77%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1272, 2.9430, 22.8550 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 62.1272, 2.9430, 22.8550 by changing the saturation by 10% instead.

■ 62.1272, 2.9430,
22.8550

■ 62.1272, 2.9430,
22.8550

184.4412, -0.9450,
41.2044

■ 51.4281, 3.1451,
20.5697

■ 85.4555, 2.3707,
27.1993

■ 41.4240, 3.2882,
18.1767

■ 98.0156, 2.0143,
29.2883

■ 32.1687, 3.3613,
15.6419

■ 111.1372, 1.6149,
31.3369

■ 23.7286, 3.3530,
12.9149

124.7970, 1.1751,
33.3530

■ 16.1917, 3.2460,
10.5942

138.9747, 0.6974,
35.3432

■ 9.6829, 3.0129,
6.7780

153.6521, 0.1836,

0.0000, INF, NaN

37.3125

0.0000, NaN, NaN

168.8125, -0.3643,
39.2651

0.0000, NaN, NaN

■ 62.1272, 2.9430,
22.8550

■ 62.1272, 2.9430,
22.8550

■ 59.3925, 5.4355,
25.8128

■ 64.9851, 0.7836,
19.2447

■ 56.7849, 8.2766,
28.0719

■ 67.9539, -1.0492,
15.0272

■ 54.3140, 11.4641,
29.5983

■ 71.0275, -2.5749,
10.2513

■ 51.9873, 14.9858,
30.3747

■ 74.1986, -3.8121,
4.9635

■ 49.8108, 18.8121,
30.4154

■ 77.4607, -4.7800,
-0.7925

■ 48.0992, 22.1803,
30.0268

■ 80.8078, -5.4978,
-6.9766

■ 84.2342, -5.9839,
-13.5520

■ 87.0564, -10.0002,
-10.9642

■ 89.8480, -14.4028,
-7.3192

Harmonies

Analogous

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



62.1287, 15.5964, 18.6693



62.1272, 2.9430, 22.8550



62.1287, -10.4046, 22.6732

Triad

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



62.1287, 2.9406, 22.8558



62.1287, -26.2560, -3.9191



62.1287, 16.5076, -16.1498

Complementary

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



62.1272, 2.9430, 22.8550



54.5970, -3.2997, -23.7792

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.



62.1287, 4.1004, -25.1885



62.1272, 2.9430, 22.8550



62.1287, -20.2102, -17.1645

Square

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



62.1287, 2.9406, 22.8558



62.1287, -26.5088, 8.9428



62.1287, -9.3389, -25.5951



62.1287, 23.8680, -2.7460

Rectangle

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



62.1272, 2.9430, 22.8550



62.1287, -17.8980, 20.1324



62.1287, -9.3389, -25.5951



62.1287, 12.7436, -19.9135

Sweetspot

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



62.1287, 2.9406, 22.8558



94.8212, -3.3419, 14.0963



51.3770, 31.0531, -2.0301



43.6131, -1.4300, 6.9303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1287, 2.9406, 22.8558



79.7913, 6.9704, 34.2421



72.4532, -15.8602, 31.0943



34.0698, -1.3660, 4.3281



39.2249, 17.5208, 24.4769



9.3328, 2.1775, 5.7890

Inverse Universe

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



54.5970, -3.2997, -23.7792



67.6988, -2.7030, -41.1883



44.9691, 15.8973, -41.6573



33.2277, -2.1002, -0.8270



26.9070, 12.1075, -59.7679



6.9747, 0.4454, -9.6793

Previews

White Background



This preview shows how the HunterLab color 62.1272, 2.9430, 22.8550 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 62.1272, 2.9430, 22.8550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

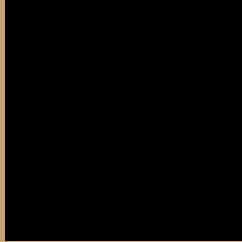
Any Text WCAG AA ✓ Pass

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 62.1272, 2.9430, 22.8550 Background



This preview shows how black text looks on a background with the HunterLab color 62.1272, 2.9430, 22.8550.



This preview shows how white text looks on a background with the HunterLab color 62.1272, 2.9430,

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

62.1272, 2.9430, 22.8550

Protanopia

62.1681, -5.6845, 21.8621

Deuteranopia

62.1762, 4.5474, 22.9255



Tritanopia

61.9846, 14.7676, 3.9451

Trichromacy



Original Color

62.1272, 2.9430, 22.8550

Protanomaly

62.1560, -2.7583, 22.1984

Deuteranomaly

62.0657, 4.1768, 22.8234

Tritanomaly

62.0483, 9.7749, 12.0283

Monochromacy



Original Color

62.1272, 2.9430, 22.8550

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0591, -1.7191, 11.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1272, 2.9430, 22.8550 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(197, 161, 115)` looks like.

```
.text, #text, p{  
    color:rgb(197, 161, 115)  
}
```

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(197, 161, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 161, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1272, 2.9430, 22.8550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

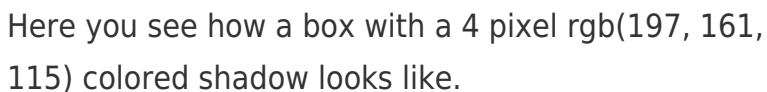
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 161, 115) }
```


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

```
.border{ border-color:rgb(197, 161, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 161, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 161, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 161, 115);  
box-shadow:4px 4px 4px 4px rgb(197, 161,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1272, 2.9430, 22.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 161, 115) }
```

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

```
.background{ background-color: rgb(197,  
161, 115) }
```

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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