

Converting Colors

HunterLab(62.4289, -2.9194,
31.0241)

Have a look what the booklet for
HunterLab(62.4289, -2.9194,
31.0241) contains.

HunterLab(62.4289, -2.9194, 31.0241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.4289, -2.9194,
31.0241)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A551
RGB	194, 165, 81
RGB Percent	76%, 65%, 32%
CMY	0.2392, 0.3529, 0.6823
CMYK	0.00, 0.15, 0.58, 0.24
HSL	45°, 48%, 54%
HSV	45°, 58%, 76%
XYZ	37.1884, 38.9737, 13.3472
YIQ	164.0950, 44.2480, -19.9760

Conversions

Conversions Part 2

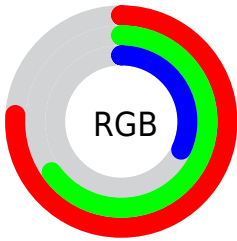
Format	Color
RYB	120, 194, 81
Decimal	12756305
CIELab	68.73, 0.47, 46.74
CIElCh	69, 46.741, 89.419
Yxy	38.9755, 0.4155, 0.4354
Android (android.graphics.Color)	4290946385 (0xFFC2A551)
YUV	164.0950, -40.9658, 26.2267
Hunter-Lab	62.4289, -2.9194, 31.0241

Details

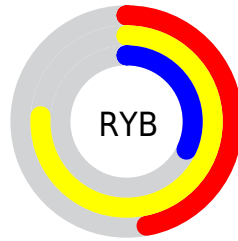
The HunterLab color **62.4289, -2.9194, 31.0241** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **40.9825, 9.7581, -48.4144**, and the grayscale version is **61.1196, -3.2612, 3.3207**.

A 20% lighter version of the original color is **85.8851, -4.1179, 37.5310**, and **41.6020, -1.4897, 23.8583** is the 20% darker color. If you saturate the color by 10%, you get **60.7979, -1.6349, 33.0459**, and if you desaturate by 10%, it is **64.1407, -3.8802, 28.2158**.

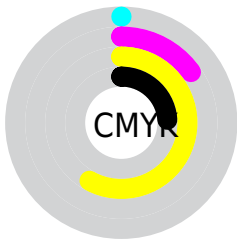
Distribution



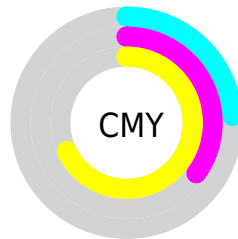
- Red (76%)
- Green (65%)
- Blue (32%)



- Red (47%)
- Yellow (76%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (24%)



- Cyan (24%)
- Magenta (35%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4289, -2.9194, 31.0241 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 62.4289, -2.9194, 31.0241 by changing the saturation by 10% instead.

62.4289, -2.9194,
31.0241

62.4289, -2.9194,
31.0241

184.8747, -9.2823,
57.4394

51.7114, -2.3744,
27.5586

85.7910, -4.1236,
37.5046

41.6876, -1.8658,
23.8970

98.3668, -4.7739,
40.5688

32.4111, -1.3993,
19.9976

111.5033, -5.4551,
43.5410

23.9476, -0.9789,
16.2784

125.1776, -6.1659,
46.4355

16.3846, -0.6105,
11.4692

139.3692, -6.9049,
49.2639

9.8456, -0.3023,
6.8919

154.0599, -7.6713,

0.0000, NaN, NaN

52.0356

0.0000, NaN, NaN

169.2334, -8.4640,
54.7585

0.0000, NaN, NaN

■ 62.4289, -2.9194,
31.0241

■ 62.4289, -2.9194,
31.0241

■ 60.7979, -1.6349,
33.0459

■ 64.1407, -3.8802,
28.2158

■ 59.2427, -0.0293,
34.2933

■ 65.9282, -4.5066,
24.6221

■ 57.7632, 1.8752,
34.8048

■ 67.7917, -4.8029,
20.2581

■ 56.3526, 4.0319,
34.6920

■ 69.7293, -4.7751,
15.1467

■ 56.1094, 4.4199,
34.6517

■ 71.7391, -4.4318,
9.3164

■ 73.8188, -3.7839,
2.7994

■ 75.9658, -2.8437,
-4.3700

■ 78.1778, -1.6242,
-12.1566

■ 80.4281, -0.2701,
-20.1882

Harmonies

Analogous

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



62.4304, 18.7304, 28.3709



62.4289, -2.9194, 31.0241



62.4304, -22.0801, 28.5758

Triad

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



62.4304, -2.9219, 31.0247



62.4304, -34.9543, -18.7461



62.4304, 35.6742, -19.6596

Complementary

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



62.4289, -2.9194, 31.0241



40.9825, 9.7581, -48.4144

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.



62.4304, 17.9225, -40.5604



62.4289, -2.9194, 31.0241



62.4304, -22.7054, -39.9212

Square

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



62.4304, -2.9219, 31.0247



62.4304, -39.0163, 3.7889



62.4304, -3.7460, -48.9793



62.4304, 42.7550, 3.0050

Rectangle

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



62.4289, -2.9194, 31.0241



62.4304, -31.3151, 23.6888



62.4304, -3.7460, -48.9793



62.4304, 30.6501, -27.3673

Sweetspot

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



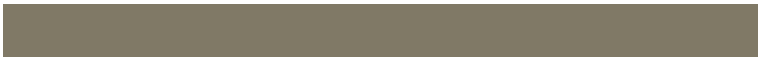
62.4304, -2.9219, 31.0247



94.1168, -6.4007, 19.6634



43.0176, 41.1833, 6.4468



43.7882, -3.0193, 9.9087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4304, -2.9219, 31.0247



81.2249, -1.6246, 45.0661



68.8928, -25.0911, 35.3122



33.6253, -2.1092, 4.7045



45.6471, 3.3137, 28.1855



10.0297, -0.2517, 6.1758

Inverse Universe

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



40.9825, 9.7581, -48.4144



47.1979, 21.2126, -86.7060



35.9568, 30.3444, -61.4711



31.8728, -1.2649, -1.3743



20.4013, 27.3184, -84.4724



5.4341, 2.6093, -12.4250

Previews

White Background



This preview shows how the HunterLab color 62.4289, -2.9194, 31.0241 looks on a white background.

Color Contrast Check

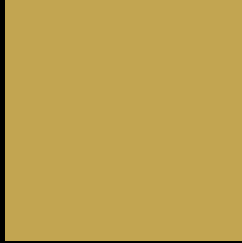
Large Text (above 18pt) WCAG AA × Fail

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 62.4289, -2.9194, 31.0241 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 62.4289, -2.9194, 31.0241 Background



This preview shows how black text looks on a background with the HunterLab color 62.4289, -2.9194, 31.0241.

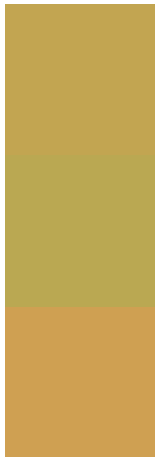


This preview shows how white text looks on a background with the HunterLab color 62.4289, -2.9194,

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

62.4289, -2.9194, 31.0241

Protanopia

62.4929, -7.1765, 30.8086

Deuteranopia

62.4630, 4.5001, 30.9910



Tritanopia

62.3108, 14.5561, 3.4007

Trichromacy



Original Color

62.4289, -2.9194, 31.0241

Protanomaly

62.5024, -5.6303, 30.8427

Deuteranomaly

62.4551, 1.5973, 30.9344

Tritanomaly

62.2222, 6.9953, 16.2685

Monochromacy



Original Color

62.4289, -2.9194, 31.0241

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.1442, -4.0734, 15.7351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4289, -2.9194, 31.0241 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, 165, 81)` looks like.

```
.text, #text, p{  
    color:rgb(194, 165, 81)  
}
```

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, 165, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 165, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4289, -2.9194, 31.0241 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, 165, 81) }
```


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

```
.border{ border-color:rgb(194, 165, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 165, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 165, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 165, 81);  
box-shadow:4px 4px 4px 4px rgb(194, 165,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4289, -2.9194, 31.0241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 165, 81) }
```

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

```
.background{ background-color: rgb(194,  
165, 81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor