

Converting Colors

HunterLab(63.4816, -2.1420,
31.0527)

Have a look what the booklet for
HunterLab(63.4816, -2.1420,
31.0527) contains.

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Color

**HunterLab(63.4816, -2.1420,
31.0527)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A755
RGB	198, 167, 85
RGB Percent	78%, 65%, 33%
CMY	0.2235, 0.3451, 0.6667
CMYK	0.00, 0.16, 0.57, 0.22
HSL	44°, 50%, 55%
HSV	44°, 57%, 78%
XYZ	38.7472, 40.2991, 14.3307
YIQ	166.9210, 44.7980, -18.9300

Conversions

Conversions Part 2

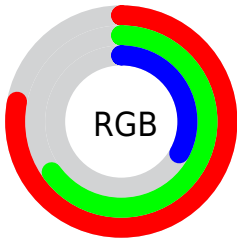
Format	Color
RYB	128, 198, 85
Decimal	13018965
CIELab	69.68, 1.42, 45.99
CIELCh	70, 46.016, 88.233
Yxy	40.3011, 0.4149, 0.4316
Android (android.graphics.Color)	4291209045 (0xFFC6A755)
YUV	166.9210, -40.3871, 27.2563
Hunter-Lab	63.4816, -2.1420, 31.0527

Details

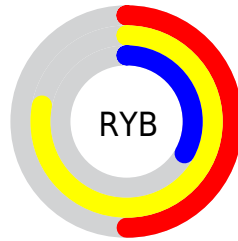
The HunterLab color **63.4816, -2.1420, 31.0527** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **43.0101, 8.5022, -46.9970**, and the grayscale version is **62.2802, -3.3231, 3.3838**.

A 20% lighter version of the original color is **86.7806, -4.0221, 37.2337**, and **42.4800, -1.1475, 23.9366** is the 20% darker color. If you saturate the color by 10%, you get **61.7096, -0.6939, 33.1785**, and if you desaturate by 10%, it is **65.3399, -3.2561, 28.1263**.

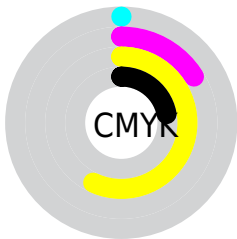
Distribution



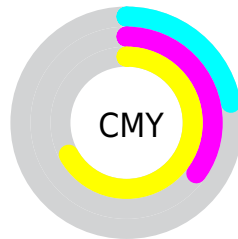
- Red (78%)
- Green (65%)
- Blue (33%)



- Red (50%)
- Yellow (78%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4816, -2.1420, 31.0527 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 63.4816, -2.1420, 31.0527 by changing the saturation by 10% instead.

■ 63.4816, -2.1420,
31.0527

■ 63.4816, -2.1420,
31.0527

186.3842, -8.1741,
57.0555

■ 52.7004, -1.6430,
27.6535

■ 86.9608, -3.2617,
37.4175

■ 42.6085, -1.1834,
24.0651

■ 99.5909, -3.8727,
40.4306

■ 33.2584, -0.7697,
20.2459

■ 112.7795, -4.5163,
43.3553

■ 24.7144, -0.4071,
16.4306

■ 126.5037, -5.1908,
46.2054

■ 17.0613, -0.1028,
11.9429

■ 140.7435, -5.8949,
48.9921

■ 10.4182, 0.1319,
7.2927

155.4807, -6.6275,

0.0000, INF, NaN

51.7244

0.0000, NaN, NaN

170.6992, -7.3876,
54.4101

0.0000, NaN, NaN

■ 63.4816, -2.1420,
31.0527

■ 63.4816, -2.1420,
31.0527

■ 61.7096, -0.6939,
33.1785

■ 65.3399, -3.2561,
28.1263

■ 60.0195, 1.0872,
34.5100

■ 67.2787, -4.0269,
24.4053

■ 58.4117, 3.1805,
35.0802

■ 69.2978, -4.4605,
19.9097

■ 56.8818, 5.5480,
34.9737

■ 71.3949, -4.5643,
14.6666

■ 56.4433, 6.2656,
34.8898

■ 73.5673, -4.3485,
8.7080

■ 75.8125, -3.8252,
2.0690

■ 78.1277, -3.0079,
-5.2138

■ 80.5099, -1.9106,
-13.1033

■ 82.6306, -2.3213,
-17.0080

Harmonies

Analogous

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



63.4831, 19.2247, 28.1539



63.4816, -2.1420, 31.0527



63.4831, -21.3349, 28.7838

Triad

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



63.4831, -2.1446, 31.0533



63.4831, -35.1087, -17.4617



63.4831, 34.5907, -20.1935

Complementary

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



63.4816, -2.1420, 31.0527



43.0101, 8.5022, -46.9970

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.



63.4831, 16.7985, -40.3917



63.4816, -2.1420, 31.0527



63.4831, -23.2256, -38.4881

Square

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



63.4831, -2.1446, 31.0533



63.4831, -38.8269, 4.6251



63.4831, -4.6273, -47.9776



63.4831, 42.0680, 2.2633

Rectangle

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



63.4816, -2.1420, 31.0527



63.4831, -30.7139, 24.0384



63.4831, -4.6273, -47.9776



63.4831, 29.5134, -27.7130

Sweetspot

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



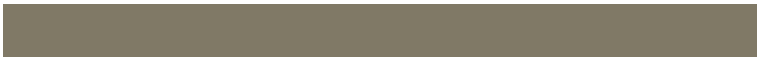
63.4831, -2.1446, 31.0533



94.9539, -6.0752, 19.6555



44.4836, 41.5292, 5.6987



43.6631, -2.8131, 9.7865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4831, -2.1446, 31.0533



81.6707, -0.4949, 44.5791



70.7017, -24.8055, 35.9242



34.5050, -2.0905, 4.7936



45.6808, 4.7552, 28.2315



10.5090, 0.0295, 6.4761

Inverse Universe

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



43.0101, 8.5022, -46.9970



49.7386, 18.3474, -81.8055



37.2245, 29.8421, -61.6351



32.7919, -1.3758, -1.3655



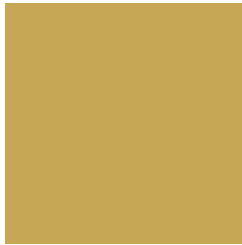
21.2377, 26.3601, -83.4492



5.8148, 2.7219, -13.1437

Previews

White Background



This preview shows how the HunterLab color 63.4816, -2.1420, 31.0527 looks on a white background.

Color Contrast Check

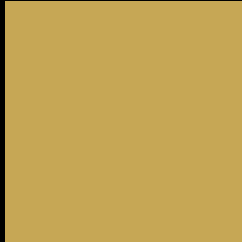
Large Text (above 18pt) WCAG AA × Fail

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 63.4816, -2.1420, 31.0527 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 63.4816, -2.1420, 31.0527 Background



This preview shows how black text looks on a background with the HunterLab color 63.4816, -2.1420, 31.0527.



This preview shows how white text looks on a background with the HunterLab color 63.4816, -2.1420,

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

63.4816, -2.1420, 31.0527

Protanopia

63.6310, -7.6120, 30.8724

Deuteranopia

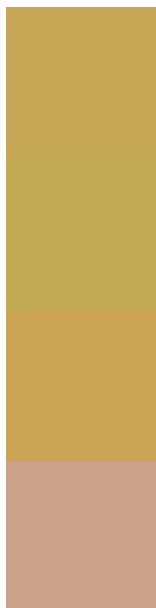
63.2992, 4.5467, 30.8378



Tritanopia

63.5099, 14.3765, 3.8829

Trichromacy



Original Color

63.4816, -2.1420, 31.0527

Protanomaly

63.7399, -5.7087, 30.9869

Deuteranomaly

63.4050, 2.0223, 30.8726

Tritanomaly

63.1747, 7.4434, 16.1341

Monochromacy



Original Color

63.4816, -2.1420, 31.0527

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3767, -4.1536, 15.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4816, -2.1420, 31.0527 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(198, 167, 85)` looks like.

```
.text, #text, p{  
    color:rgb(198, 167, 85)  
}
```

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(198, 167, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 167, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4816, -2.1420, 31.0527 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(198, 167, 85) }
```


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

```
.border{ border-color:rgb(198, 167, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 167, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 167, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 167, 85);  
box-shadow:4px 4px 4px 4px rgb(198, 167,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4816, -2.1420, 31.0527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 167, 85) }
```

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

```
.background{ background-color: rgb(198,  
167, 85) }
```

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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