

Converting Colors

HunterLab(63.8141, -2.9171,
29.2722)

Have a look what the booklet for
HunterLab(63.8141, -2.9171,
29.2722) contains.

HunterLab(63.6924, -2.6307, 29.1228)	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(63.6924, -2.6307,
29.1228)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A85F
RGB	196, 168, 95
RGB Percent	77%, 66%, 37%
CMY	0.2314, 0.3412, 0.6274
CMYK	0.00, 0.14, 0.52, 0.23
HSL	43°, 46%, 57%
HSV	43°, 52%, 77%
XYZ	38.8331, 40.5672, 16.6100
YIQ	168.0500, 40.1210, -16.7670

Conversions

Conversions Part 2

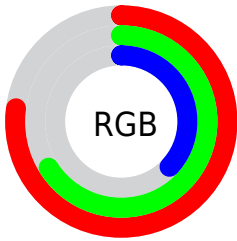
Format	Color
RYB	134, 196, 95
Decimal	12888159
CIELab	69.87, 0.88, 41.19
CIELCh	70, 41.200, 88.782
Yxy	40.5691, 0.4045, 0.4225
Android (android.graphics.Color)	4291078239 (0xFFC4A85F)
YUV	168.0500, -36.0137, 24.5121
Hunter-Lab	63.6924, -2.6307, 29.1228

Details

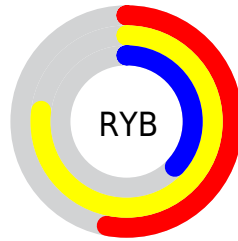
The HunterLab color **63.6924, -2.6307, 29.1228** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **45.3690, 6.2394, -40.1833**, and the grayscale version is **62.7297, -3.3471, 3.4082**.

A 20% lighter version of the original color is **87.1509, -3.9659, 34.8533**, and **42.7358, -1.4687, 22.7219** is the 20% darker color. If you saturate the color by 10%, you get **61.8806, -1.3591, 31.6595**, and if you desaturate by 10%, it is **65.5894, -3.5707, 25.7999**.

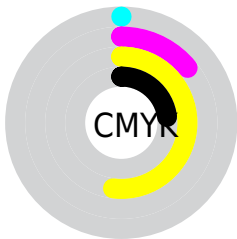
Distribution



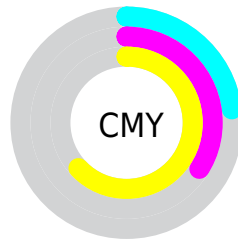
- Red (77%)
- Green (66%)
- Blue (37%)



- Red (53%)
- Yellow (77%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (52%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6924, -2.6307, 29.1228 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 63.6924, -2.6307, 29.1228 by changing the saturation by 10% instead.

■ 63.6924, -2.6307,
29.1228

■ 63.6924, -2.6307,
29.1228

186.6860, -8.8722,
52.9061

■ 52.8986, -2.1025,
26.0467

■ 87.1948, -3.8039,
34.9005

■ 42.7931, -1.6118,
22.8038

■ 99.8358, -4.4398,
37.6451

■ 33.4284, -1.1645,
19.3524

■ 113.0347, -5.1072,
40.3155

■ 24.8684, -0.7652,
15.6887

■ 126.7689, -5.8047,
42.9237

■ 17.1975, -0.4200,
12.0382

141.0183, -6.5309,
45.4795

■ 10.5337, -0.1383,
7.3736

155.7648, -7.2849,

0.0000, INF, NaN

47.9910

0.0000, NaN, NaN

170.9923, -8.0656,
50.4647

0.0000, NaN, NaN

■ 63.6924, -2.6307,
29.1228

■ 63.6924, -2.6307,
29.1228

■ 61.8806, -1.3591,
31.6595

■ 65.5894, -3.5707,
25.7999

■ 60.1503, 0.2472,
33.4058

■ 67.5655, -4.1732,
21.7038

■ 58.5028, 2.1736,
34.3793

■ 69.6199, -4.4466,
16.8595

■ 56.9363, 4.3966,
34.6255

■ 71.7503, -4.4001,
11.2971

■ 55.6637, 6.4530,
34.4127

■ 73.9539, -4.0450,
5.0503

■ 76.2281, -3.3942,
-1.8450

■ 78.5699, -2.4614,
-9.3522

■ 80.9766, -1.2608,
-17.4350

■ 82.7826, -3.4157,
-16.8089

Harmonies

Analogous

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



63.6939, 16.4003, 26.3912



63.6924, -2.6307, 29.1228



63.6939, -19.8616, 26.8116

Triad

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



63.6939, -2.6332, 29.1235



63.6939, -32.0437, -15.3738



63.6939, 30.4887, -17.0136

Complementary

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



63.6924, -2.6307, 29.1228



45.3690, 6.2394, -40.1833

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.



63.6939, 14.9200, -34.5530



63.6924, -2.6307, 29.1228



63.6939, -21.0463, -33.4295

Square

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



63.6939, -2.6332, 29.1235



63.6939, -35.6129, 4.1923



63.6939, -4.1671, -41.2850



63.6939, 36.8385, 2.7331

Rectangle

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



63.6924, -2.6307, 29.1228



63.6939, -28.3361, 22.1918



63.6939, -4.1671, -41.2850



63.6939, 26.0775, -23.5524

Sweetspot

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



63.6939, -2.6332, 29.1235



95.4976, -5.9948, 18.0896



46.2234, 36.7789, 4.8295



43.8973, -2.7807, 9.1130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6939, -2.6332, 29.1235



82.9447, -1.5446, 43.0166



70.2268, -23.0384, 33.7293



33.5723, -2.0216, 4.6481



44.7878, 4.8650, 27.6832



9.8868, -0.0086, 6.0921

Inverse Universe

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



45.3690, 6.2394, -40.1833



53.5945, 14.2964, -71.3866



39.9302, 25.6829, -52.4904



31.9254, -1.3529, -1.3089



20.9807, 25.5841, -81.4527



5.5688, 2.3181, -11.9646

Previews

White Background



This preview shows how the HunterLab color 63.6924, -2.6307, 29.1228 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 63.6924, -2.6307, 29.1228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

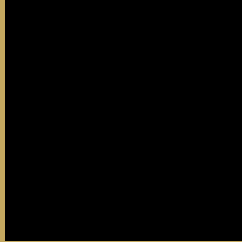
Any Text WCAG AA ✓ Pass

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 63.6924, -2.6307, 29.1228 Background



This preview shows how black text looks on a background with the HunterLab color 63.6924, -2.6307, 29.1228.



This preview shows how white text looks on a background with the HunterLab color 63.6924, -2.6307,

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

63.6924, -2.6307, 29.1228

Protanopia

63.7665, -6.8615, 28.8831

Deuteranopia

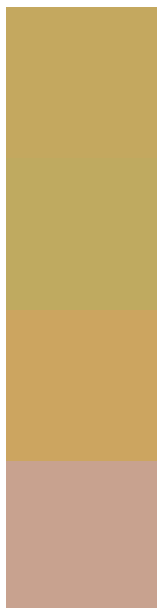
63.5994, 4.3931, 28.9501



Tritanopia

63.5870, 13.2981, 3.4903

Trichromacy



Original Color

63.6924, -2.6307, 29.1228

Protanomaly

63.7733, -5.3208, 28.9153

Deuteranomaly

63.7120, 1.8829, 28.9937

Tritanomaly

63.3271, 6.7108, 14.8094

Monochromacy



Original Color

63.6924, -2.6307, 29.1228

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7641, -4.1251, 14.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6924, -2.6307, 29.1228 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(196, 168, 95)` looks like.

```
.text, #text, p{  
    color:rgb(196, 168, 95)  
}
```

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(196, 168, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 168, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6924, -2.6307, 29.1228 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(196, 168, 95) }
```


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

```
.border{ border-color:rgb(196, 168, 95) }
```

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

Here you see how a box with a 4 pixel rgb(196, 168, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 168, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 168, 95);  
box-shadow:4px 4px 4px 4px rgb(196, 168,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6924, -2.6307, 29.1228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 168, 95) }
```

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

```
.background{ background-color: rgb(196,  
168, 95) }
```

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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