

Converting Colors

HunterLab(77.2028, -9.0484,
24.9235)

Have a look what the booklet for
HunterLab(77.2028, -9.0484,
24.9235) contains.

HunterLab(77.0825, -9.0821, 24.8188)	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(77.0825, -9.0821,
24.8188)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CC97
RGB	212, 204, 151
RGB Percent	83%, 80%, 59%
CMY	0.1686, 0.2000, 0.4078
CMYK	0.00, 0.04, 0.29, 0.17
HSL	52°, 41%, 71%
HSV	52°, 29%, 83%
XYZ	54.3301, 59.4171, 37.8833
YIQ	200.3500, 21.7810, -14.7870

Conversions

Conversions Part 2

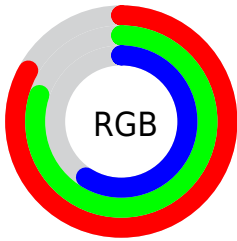
Format	Color
RYB	160, 212, 151
Decimal	13946007
CIELab	81.52, -5.39, 27.47
CIELCh	82, 27.996, 101.102
Yxy	59.4198, 0.3583, 0.3919
Android (android.graphics.Color)	4292136087 (0xFFD4CC97)
YUV	200.3500, -24.3295, 10.2171
Hunter-Lab	77.0825, -9.0821, 24.8188

Details

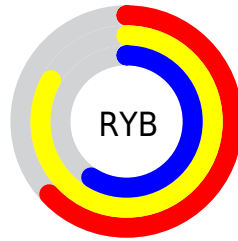
The HunterLab color **77.0825, -9.0821, 24.8188** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.1066, 4.8240, -24.3193**, and the grayscale version is **76.2431, -4.0681, 4.1424**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **54.6817, -7.1926, 20.4960** is the 20% darker color. If you saturate the color by 10%, you get **75.8173, -10.0025, 30.0822**, and if you desaturate by 10%, it is **78.4248, -7.7858, 18.6048**.

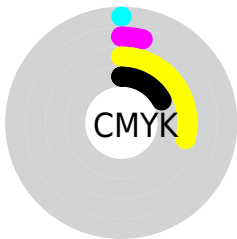
Distribution



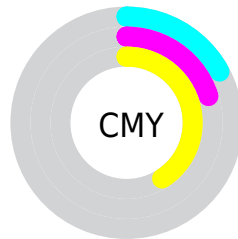
- Red (83%)
- Green (80%)
- Blue (59%)



- Red (63%)
- Yellow (83%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0825, -9.0821, 24.8188 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 77.0825, -9.0821, 24.8188 by changing the saturation by 10% instead.

■ 77.0825, -9.0821,
24.8188

■ 77.0825, -9.0821,
24.8188

205.5373,
-17.9087, 42.2193

■ 65.5371, -8.1992,
22.7235

■ 101.9743,
-10.9115, 28.8611

■ 54.6322, -7.3320,
20.5576

■ 115.2629,
-11.8537, 30.8268

■ 44.4098, -6.4816,
18.3010

129.0834,
-12.8153, 32.7656

■ 34.9190, -5.6459,
15.9240

143.4159,
-13.7961, 34.6832

■ 26.2212, -4.8212,
13.3835

158.2428,
-14.7960, 36.5841

■ 18.3966, -4.0007,
10.7069

173.5482,

■ 11.5566, -3.1706,

-15.8149, 38.4718

8.0896

189.3174,
-16.8525, 40.3493

■ 4.1045, -5.9422,
2.8732

0.0000, NaN, NaN

■ 77.0825, -9.0821,
24.8188

■ 77.0825, -9.0821,
24.8188

■ 75.8173, -10.0025,
30.0822

■ 78.4248, -7.7858,
18.6048

■ 74.6231, -10.5420,
34.3917

■ 79.8391, -6.1085,
11.4480

■ 73.5002, -10.7096,
37.7598

■ 81.3269, -4.0579,
3.3679

■ 72.4463, -10.5181,
40.2131

■ 82.8876, -1.6421,
-5.6104

■ 71.4579, -9.9871,
41.7971

■ 84.4435, 0.7134,
-14.3804

■ 70.5300, -9.1461,
42.5827

■ 85.2991, -0.7537,
-13.2125

■ 69.6527, -8.0520,
42.7151

■ 86.1603, -2.2158,
-12.0502

■ 69.5466, -7.9113,
42.7158

■ 87.0270, -3.6727,
-10.8933

■ 87.8991, -5.1245,
-9.7418

Harmonies

Analogous

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



77.0842, 4.5301, 24.2032



77.0825, -9.0821, 24.8188



77.0842, -20.5543, 20.6751

Triad

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



77.0842, -9.0845, 24.8197



77.0842, -22.8360, -13.9993



77.0842, 22.1954, -4.2970

Complementary

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



77.0825, -9.0821, 24.8188



60.1066, 4.8240, -24.3193

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.



77.0842, 13.8242, -16.9836



77.0825, -9.0821, 24.8188



77.0842, -12.3992, -23.2207

Square

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



77.0842, -9.0845, 24.8197



77.0842, -28.1195, -0.7456



77.0842, 0.9792, -24.3987



77.0842, 23.2368, 8.8305

Rectangle

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



77.0825, -9.0821, 24.8188



77.0842, -25.6860, 15.2677



77.0842, 0.9792, -24.3987



77.0842, 20.1195, -8.8090

Sweetspot

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



77.0842, -9.0845, 24.8197



98.3386, -7.6022, 14.4112



62.1601, 18.9724, 7.2899



45.3750, -3.6702, 7.2981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0842, -9.0845, 24.8197



93.9609, -11.9951, 34.9996



77.6025, -20.1662, 25.0955



37.7218, -2.9469, 5.6503



54.7401, -6.3700, 33.6191



13.7343, -2.0244, 8.4276

Inverse Universe

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



60.1066, 4.8240, -24.3193



68.4991, 9.2062, -39.5185



59.8444, 15.3740, -24.5653



35.0264, -0.7918, -2.0232



18.7709, 39.7155, -109.1965



5.4803, 6.8308, -21.5955

Previews

White Background



This preview shows how the HunterLab color 77.0825, -9.0821, 24.8188 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 77.0825, -9.0821, 24.8188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

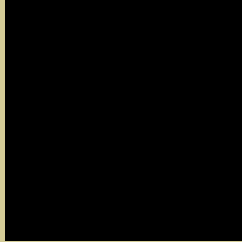
Any Text WCAG AA ✓ Pass

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 77.0825, -9.0821, 24.8188 Background



This preview shows how black text looks on a background with the HunterLab color 77.0825, -9.0821, 24.8188.



This preview shows how white text looks on a background with the HunterLab color 77.0825, -9.0821,

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

77.0825, -9.0821, 24.8188

Protanopia

76.9381, -6.4805, 25.0599

Deuteranopia

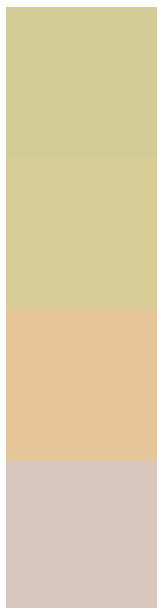
76.8509, 5.5718, 24.2022



Tritanopia

76.9695, 6.0987, 0.0627

Trichromacy



Original Color

77.0825, -9.0821, 24.8188

Protanomaly

77.0461, -7.6726, 25.1367

Deuteranomaly

77.0150, 0.0568, 24.5883

Tritanomaly

76.8895, -0.0767, 10.2533

Monochromacy



Original Color

77.0825, -9.0821, 24.8188

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1499, -6.1392, 12.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0825, -9.0821, 24.8188 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(212, 204, 151)` looks like.

```
.text, #text, p{  
    color:rgb(212, 204, 151)  
}
```

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(212, 204, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 204, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0825, -9.0821, 24.8188 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(212, 204, 151) }
```


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

```
.border{ border-color:rgb(212, 204, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 204, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 204, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 204, 151);  
box-shadow:4px 4px 4px 4px rgb(212, 204,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0825, -9.0821, 24.8188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 204, 151) }
```

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

```
.background{ background-color: rgb(212,  
204, 151) }
```

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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