

Converting Colors

HunterLab(77.4174, -9.2554,
23.9597)

Have a look what the booklet for
HunterLab(77.4174, -9.2554,
23.9597) contains.

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Color

**HunterLab(77.4766, -9.1009,
23.8503)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CD9B
RGB	212, 205, 155
RGB Percent	83%, 80%, 61%
CMY	0.1686, 0.1961, 0.3921
CMYK	0.00, 0.03, 0.27, 0.17
HSL	53°, 40%, 72%
HSV	53°, 27%, 83%
XYZ	54.8991, 60.0262, 39.7031
YIQ	201.3930, 20.2220, -14.0660

Conversions

Conversions Part 2

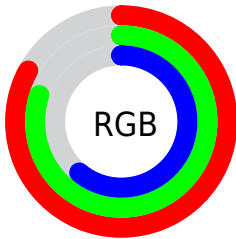
Format	Color
R _{YB}	163, 212, 155
Decimal	13946267
CIE Lab	81.85, -5.38, 25.83
CIE LCh	82, 26.382, 101.764
Yxy	60.0289, 0.3550, 0.3882
Android (android.graphics.Color)	4292136347 (0xFFD4CD9B)
YUV	201.3930, -22.8717, 9.3023
Hunter-Lab	77.4766, -9.1009, 23.8503

Details

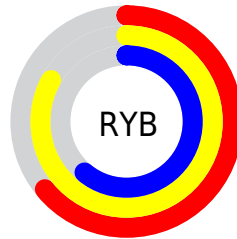
The HunterLab color **77.4766, -9.1009, 23.8503** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.2876, 4.3575, -22.4159**, and the grayscale version is **76.6825, -4.0916, 4.1663**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **55.0278, -7.3551, 19.9532** is the 20% darker color. If you saturate the color by 10%, you get **76.2519, -10.1769, 29.3270**, and if you desaturate by 10%, it is **78.7782, -7.6474, 17.4167**.

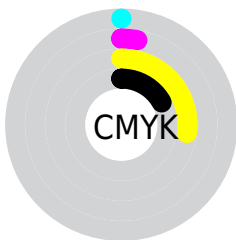
Distribution



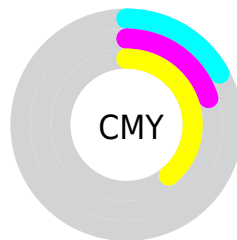
- Red (83%)
- Green (80%)
- Blue (61%)



- Red (64%)
- Yellow (83%)
- Blue (61%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4766, -9.1009, 23.8503 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 77.4766, -9.1009, 23.8503 by changing the saturation by 10% instead.

■ 77.4766, -9.1009,
23.8503

■ 77.4766, -9.1009,
23.8503

206.0836,
-17.9287, 40.5745

■ 65.9105, -8.2180,
21.8530

■ 102.4069,
-10.9304, 27.7151

■ 54.9837, -7.3509,
19.7928

■ 115.7135,
-11.8728, 29.5995

■ 44.7379, -6.5006,
17.6514

129.5513,
-12.8345, 31.4610

■ 35.2218, -5.6652,
15.4012

143.9005,
-13.8154, 33.3049

■ 26.4965, -4.8411,
13.0022

158.7435,
-14.8155, 35.1352

■ 18.6414, -4.0215,
10.4137

174.0645,

■ 11.7664, -3.1931,

-15.8346, 36.9551

8.2365

189.8489,
-16.8724, 38.7675

■ 4.5303, -5.4155,
3.1712

0.0000, NaN, NaN

■ 77.4766, -9.1009,
23.8503

■ 77.4766, -9.1009,
23.8503

■ 76.2519, -10.1769,
29.3270

■ 78.7782, -7.6474,
17.4167

■ 75.0982, -10.8703,
33.8432

■ 80.1518, -5.8117,
10.0340

■ 74.0155, -11.1897,
37.4107

■ 81.5989, -3.6015,
1.7218

■ 73.0017, -11.1472,
40.0550

■ 83.1189, -1.0248,
-7.4948

■ 72.0534, -10.7616,
41.8194

■ 84.4790, 0.6524,
-14.3317

■ 71.1657, -10.0606,
42.7709

■ 85.2802, -0.7213,
-13.2382

■ 70.3312, -9.0877,
43.0188

■ 86.0863, -2.0906,
-12.1496

■ 70.0771, -8.7578,
43.0279

■ 86.8972, -3.4553,
-11.0657

■ 87.7129, -4.8155,
-9.9867

Harmonies

Analogous

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



77.4783, 3.7325, 23.3568



77.4766, -9.1009, 23.8503



77.4783, -19.8922, 19.7569

Triad

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



77.4783, -9.1032, 23.8512



77.4783, -21.6912, -13.0953



77.4783, 20.7080, -3.4903

Complementary

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



77.4766, -9.1009, 23.8503



61.2876, 4.3575, -22.4159

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.



77.4783, 12.9847, -15.4048



77.4766, -9.1009, 23.8503



77.4783, -11.7068, -21.5416

Square

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



77.4783, -9.1032, 23.8512



77.4783, -26.8374, -0.7206



77.4783, 0.9551, -22.4496



77.4783, 21.5183, 8.8503

Rectangle

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



77.4766, -9.1009, 23.8503



77.4783, -24.6934, 14.5172



77.4783, 0.9551, -22.4496



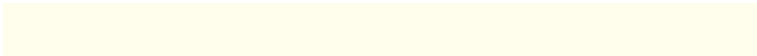
77.4783, 18.8120, -7.7249

Sweetspot

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



77.4783, -9.1032, 23.8512



98.5739, -7.4582, 13.5177



63.3013, 17.3802, 7.0306



45.4838, -3.6196, 6.9187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4783, -9.1032, 23.8512



94.6515, -11.9990, 33.2215



77.8095, -19.2351, 23.9789



37.7461, -2.9867, 5.6759



55.1512, -7.0249, 33.8609



13.8179, -2.1551, 8.4768

Inverse Universe

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



61.2876, 4.3575, -22.4159



70.8434, 8.0310, -35.3848



61.1681, 14.0241, -22.4380



35.0025, -0.7515, -2.0532



18.6270, 40.2701, -110.2138



5.4082, 7.0463, -21.9708

Previews

White Background



This preview shows how the HunterLab color 77.4766, -9.1009, 23.8503 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 77.4766, -9.1009, 23.8503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

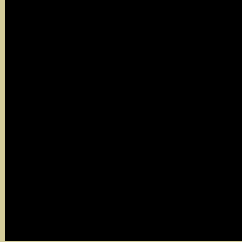
Any Text WCAG AA ✓ Pass

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 77.4766, -9.1009, 23.8503 Background



This preview shows how black text looks on a background with the HunterLab color 77.4766, -9.1009, 23.8503.



This preview shows how white text looks on a background with the HunterLab color 77.4766, -9.1009,

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

77.4766, -9.1009, 23.8503

Protanopia

77.4276, -6.1618, 24.1924

Deuteranopia

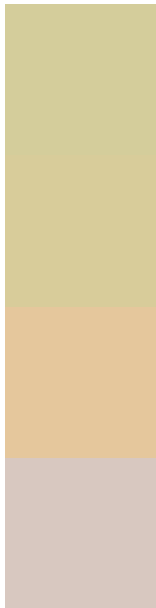
77.3403, 5.8971, 23.3064



Tritanopia

77.3283, 5.9226, -0.5133

Trichromacy



Original Color

77.4766, -9.1009, 23.8503

Protanomaly

77.5356, -7.3542, 24.2707

Deuteranomaly

77.3984, 0.0155, 23.5991

Tritanomaly

77.2744, -0.1266, 9.3509

Monochromacy



Original Color

77.4766, -9.1009, 23.8503

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6035, -6.0146, 11.9991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4766, -9.1009, 23.8503 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, 205, 155)` looks like.

```
.text, #text, p{  
    color:rgb(212, 205, 155)  
}
```

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, 205, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 205, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4766, -9.1009, 23.8503 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, 205, 155) }
```


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

```
.border{ border-color:rgb(212, 205, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 205, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 205, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 205, 155);  
box-shadow:4px 4px 4px 4px rgb(212, 205,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4766, -9.1009, 23.8503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 205, 155) }
```

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

```
.background{ background-color: rgb(212,  
205, 155) }
```

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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