

Converting Colors

HunterLab(76.3814, -9.1434,
23.6322)

Have a look what the booklet for
HunterLab(76.3814, -9.1434,
23.6322) contains.

HunterLab(76.5291, -9.3730, 23.6445)	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(76.5291, -9.3730,
23.6445)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CB99
RGB	209, 203, 153
RGB Percent	82%, 80%, 60%
CMY	0.1804, 0.2039, 0.4000
CMYK	0.00, 0.03, 0.27, 0.18
HSL	54°, 38%, 71%
HSV	54°, 27%, 82%
XYZ	53.4001, 58.5670, 38.6271
YIQ	199.0940, 19.6260, -14.2780

Conversions

Conversions Part 2

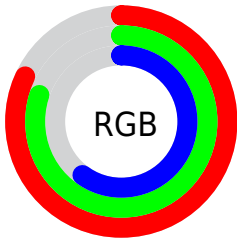
Format	Color
R_{YB}	160, 209, 153
Decimal	13749145
CIE _{Lab}	81.05, -5.76, 25.75
CIE _{LCh}	81, 26.388, 102.603
Yxy	58.5697, 0.3546, 0.3889
Android (android.graphics.Color)	4291939225 (0xFFD1CB99)
YUV	199.0940, -22.7243, 8.6876
Hunter-Lab	76.5291, -9.3730, 23.6445

Details

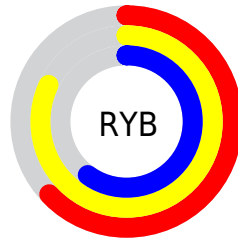
The HunterLab color **76.5291, -9.3730, 23.6445** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.1424, 4.6941, -22.3251**, and the grayscale version is **75.7020, -4.0393, 4.1130**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **54.1518, -7.5060, 19.4736** is the 20% darker color. If you saturate the color by 10%, you get **75.4249, -10.5900, 29.1024**, and if you desaturate by 10%, it is **77.7087, -7.7822, 17.2327**.

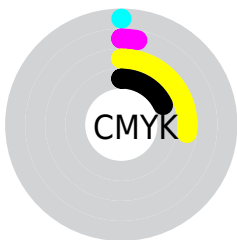
Distribution



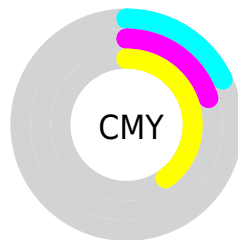
- Red (82%)
- Green (80%)
- Blue (60%)



- Red (63%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5291, -9.3730, 23.6445 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 76.5291, -9.3730, 23.6445 by changing the saturation by 10% instead.

■ 76.5291, -9.3730,
23.6445

■ 76.5291, -9.3730,
23.6445

204.7695,
-18.3267, 40.3514

■ 65.0129, -8.4724,
21.6472

■ 101.3666,
-11.2349, 27.5073

■ 54.1390, -7.5862,
19.5861

■ 114.6299,
-12.1923, 29.3900

■ 43.9496, -6.7154,
17.4423

128.4260,
-13.1683, 31.2497

■ 34.4943, -5.8574,
15.1876

142.7350,
-14.1630, 33.0915

■ 25.8354, -5.0079,
12.7807

157.5392,
-15.1764, 34.9195

■ 18.0540, -4.1589,
10.2158

172.8225,

■ 11.2635, -3.2947,

-16.2082, 36.7370

7.8844

188.5703,
-17.2583, 38.5469

■ 3.4167, -5.9792,
2.3917

0.0000, NaN, NaN

■ 76.5291, -9.3730,
23.6445

■ 76.5291, -9.3730,
23.6445

■ 75.4249, -10.5900,
29.1024

■ 77.7087, -7.7822,
17.2327

■ 74.3899, -11.4290,
33.6058

■ 78.9589, -5.8120,
9.8719

■ 73.4240, -11.8997,
37.1698

■ 80.2818, -3.4691,
1.5788

■ 72.5247, -12.0148,
39.8226

■ 81.6768, -0.7610,
-7.6238

■ 71.6885, -11.7936,
41.6098

■ 83.0457, 1.7758,
-16.3412

■ 70.9104, -11.2641,
42.5996

■ 83.7303, 0.5921,
-15.3878

■ 70.1830, -10.4690,
42.9006

■ 84.4185, -0.5883,
-14.4382

■ 69.9553, -10.1869,
42.9278

■ 85.1105, -1.7653,
-13.4923

■ 85.8060, -2.9390,
-12.5501

Harmonies

Analogous

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



76.5308, 3.3981, 23.2817



76.5291, -9.3730, 23.6445



76.5308, -20.0196, 19.4501

Triad

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



76.5308, -9.3753, 23.6454



76.5308, -21.3461, -13.4048



76.5308, 20.7984, -3.1572

Complementary

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



76.5291, -9.3730, 23.6445



60.1424, 4.6941, -22.3251

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.



76.5308, 13.2647, -15.1124



76.5291, -9.3730, 23.6445



76.5308, -11.2962, -21.6628

Square

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



76.5308, -9.3753, 23.6454



76.5308, -26.6201, -1.1116



76.5308, 1.3477, -22.3345



76.5308, 21.3971, 9.0922

Rectangle

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



76.5291, -9.3730, 23.6445



76.5308, -24.7033, 14.1594



76.5308, 1.3477, -22.3345



76.5308, 18.9714, -7.3887

Sweetspot

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



76.5308, -9.3753, 23.6454



98.6760, -7.6255, 13.6265



62.3380, 16.8723, 7.2786



45.5399, -3.7114, 6.9777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5308, -9.3753, 23.6454



95.0606, -12.6475, 33.5693



76.5070, -19.1565, 23.4523



36.8407, -2.9817, 5.5702



55.0099, -8.1238, 33.7546



13.2491, -2.2963, 8.1238

Inverse Universe

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



60.1424, 4.6941, -22.3251



70.4708, 8.7141, -36.0210



60.3648, 14.0033, -21.8060



34.0859, -0.6627, -2.0445



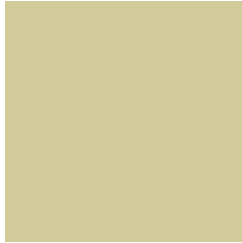
18.0873, 40.5122, -110.0618



5.0351, 6.9349, -21.2638

Previews

White Background



This preview shows how the HunterLab color 76.5291, -9.3730, 23.6445 looks on a white background.

Color Contrast Check

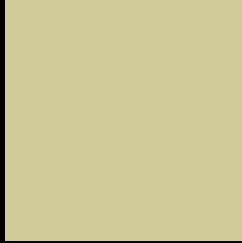
Large Text (above 18pt) WCAG AA × Fail

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 76.5291, -9.3730, 23.6445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

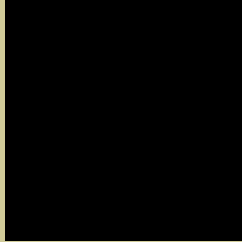
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

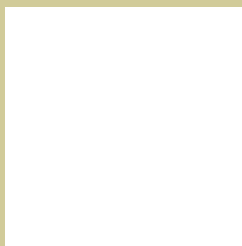
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.5291, -9.3730, 23.6445 Background



This preview shows how black text looks on a background with the HunterLab color 76.5291, -9.3730, 23.6445.



This preview shows how white text looks on a background with the HunterLab color 76.5291, -9.3730,

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

76.5291, -9.3730, 23.6445

Protanopia

76.4770, -6.4468, 23.9821

Deuteranopia

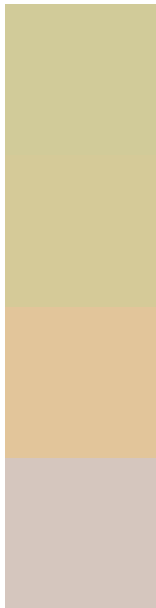
76.3802, 5.5690, 23.0909



Tritanopia

76.3756, 5.6170, -0.6809

Trichromacy



Original Color

76.5291, -9.3730, 23.6445

Protanomaly

76.5860, -7.6343, 24.0612

Deuteranomaly

76.4424, -0.2932, 23.3862

Tritanomaly

76.3230, -0.4231, 9.1790

Monochromacy



Original Color

76.5291, -9.3730, 23.6445

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7512, -5.9639, 11.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5291, -9.3730, 23.6445 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(209, 203, 153)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 153)  
}
```

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(209, 203, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5291, -9.3730, 23.6445 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(209, 203, 153) }
```


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

```
.border{ border-color:rgb(209, 203, 153) }
```

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

Here you see how a box with a 4 pixel rgb(209, 203, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 153);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5291, -9.3730, 23.6445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 153) }
```

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

```
.background{ background-color: rgb(209,  
203, 153) }
```

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