

Converting Colors

HunterLab(10.8233, -7.4922,
6.5380)

Have a look what the booklet for
HunterLab(10.8233, -7.4922, 6.5380)
contains.

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Color

**HunterLab(10.7976, -7.3985,
6.5239)**

Conversions

Conversions Part 1

Format	Color
Hex	0C2100
RGB	12, 33, 0
RGB Percent	5%, 13%, 0%
CMY	0.9529, 0.8706, 1.0000
CMYK	0.64, 0.00, 1.00, 0.87
HSL	98°, 100%, 6%
HSV	98°, 100%, 13%
XYZ	0.6955, 1.1659, 0.1884
YIQ	22.9590, -1.9230, -14.7150

Conversions

Conversions Part 2

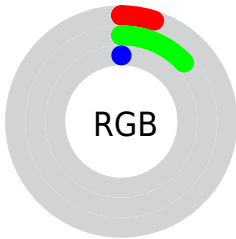
Format	Color
RYB	0, 33, 21
Decimal	794880
CIELab	10.30, -15.92, 15.07
CIELCh	10, 21.923, 136.574
Yxy	1.1659, 0.3393, 0.5688
Android (android.graphics.Color)	4278984960 (0xFF0C2100)
YUV	22.9590, -11.3188, -9.6110
Hunter-Lab	10.7976, -7.3985, 6.5239

Details

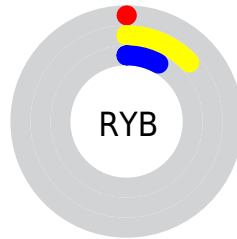
The HunterLab color **10.7976, -7.3985, 6.5239** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **5.1891, 11.0020, -13.0506**, and the grayscale version is **9.2776, -0.4950, 0.5041**.

A 20% lighter version of the original color is **25.0943, -10.5666, 8.9240**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7978, -7.3988, 6.5240**, and if you desaturate by 10%, it is **10.9049, -6.8949, 6.0835**.

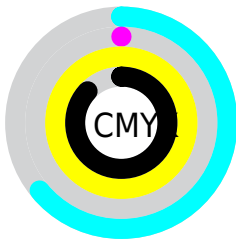
Distribution



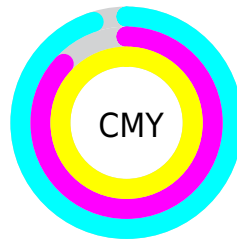
- Red (5%)
- Green (13%)
- Blue (0%)



- Red (0%)
- Yellow (13%)
- Blue (8%)



- Cyan (64%)
- Magenta (0%)
- Yellow (100%)
- Black (87%)



- Cyan (95%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.7976, -7.3985, 6.5239 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 10.7976, -7.3985, 6.5239 by changing the saturation by 10% instead.

10.7976, -7.3985,
6.5239

10.7976, -7.3985,
6.5239

100.3929,
-21.0807, 19.0061

1.8334, -3.2085,
1.2834

25.2194, -10.7916,
8.9617

0.0000, NaN, NaN

0.0000, NaN, NaN

33.8156, -12.3730,
10.5109

0.0000, NaN, NaN

43.2135, -13.8914,
11.9945

0.0000, NaN, NaN

53.3496, -15.3682,
13.4355

0.0000, NaN, NaN

0.0000, NaN, NaN


64.1736, -16.8175,
14.8486


0.0000, NaN, NaN


75.6444, -18.2485,


0.0000, NaN, NaN

16.2438


 87.7274, -19.6679,
17.6279


 10.7976, -7.3985,
6.5239


 10.7976, -7.3985,
6.5239


 10.7978, -7.3988,
6.5240

 10.9049, -6.8949,
6.0835

 11.0189, -6.3694,
5.6584

 11.1399, -5.8231,
5.2492

 11.2708, -5.2399,
4.8143

 11.4150, -4.6012,
4.3039

■ 11.5724, -3.9090,
3.7190

■ 11.7431, -3.1658,
3.0609

■ 11.9268, -2.3742,
2.3317

■ 12.1234, -1.5372,
1.5337

Harmonies

Analogous

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



10.7978, -3.4439, 7.5585



10.7976, -7.3985, 6.5239



10.7978, -9.5787, 2.6928

Triad

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



10.7978, -7.3987, 6.5239



10.7978, -2.9350, -14.5926



10.7978, 11.6126, 3.1394

Complementary

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



10.7976, -7.3985, 6.5239



5.1891, 11.0020, -13.0506

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.



10.7978, 11.8254, -2.0328



10.7976, -7.3985, 6.5239



10.7978, 2.6248, -14.2834

Square

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



10.7978, -7.3987, 6.5239



10.7978, -7.0551, -9.6330



10.7978, 8.2755, -8.9262



10.7978, 7.7423, 6.8508

Rectangle

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



10.7976, -7.3985, 6.5239



10.7978, -9.7623, -0.6348



10.7978, 8.2755, -8.9262



10.7978, 12.1378, 1.6822

Sweetspot

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



10.7978, -7.3987, 6.5239



14.8575, -4.2420, 4.0865



9.2523, 1.0480, 5.7194



8.7753, -2.4777, 2.3887



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



10.7978, -7.3987, 6.5239



13.6433, -9.6632, 8.2378



10.4758, -8.6542, 5.5884



6.9084, -0.7465, 0.7481



24.2006, -18.0175, 14.5968



67.7554, -52.4103, 40.8330

Inverse Universe

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



5.1891, 11.0020, -13.0506



6.4660, 13.8106, -17.0407



6.4040, 12.3210, -6.3620



6.6535, 0.0316, -0.0274



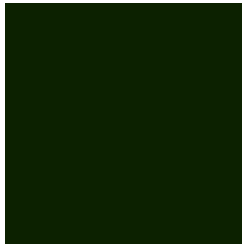
11.1855, 24.2087, -31.9435



30.5679, 67.0137, -93.9309

Previews

White Background



This preview shows how the HunterLab color 10.7976, -7.3985, 6.5239 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

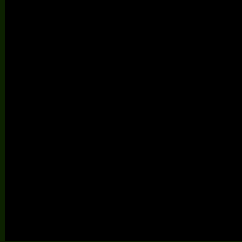
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 10.7976, -7.3985, 6.5239 Background



This preview shows how black text looks on a background with the HunterLab color 10.7976, -7.3985, 6.5239.



This preview shows how white text looks on a background with the HunterLab color 10.7976, -7.3985,

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

10.7976, -7.3985, 6.5239

Protanopia

10.8895, -2.0904, 6.6734

Deuteranopia

10.8364, 0.1085, 5.5794



Tritanopia

11.0380, -2.9195, -0.9782

Trichromacy



Original Color

10.7976, -7.3985, 6.5239

Protanomaly

10.6547, -4.1512, 6.4927

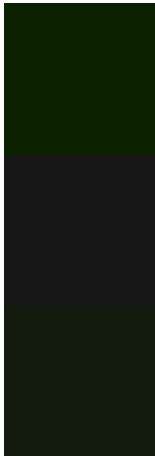
Deuteranomaly

10.5854, -3.1241, 5.8246

Tritanomaly

10.9422, -5.0292, 2.8103

Monochromacy



Original Color

10.7976, -7.3985, 6.5239

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.7816, -3.4914, 3.2269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.7976, -7.3985, 6.5239 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(12, 33, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 33, 0)  
}
```

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(12, 33, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 33, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 10.7976, -7.3985, 6.5239 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(12, 33, 0) }
```


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

```
.border{ border-color:rgb(12, 33, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 33, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 33, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 33, 0); box-shadow:4px  
4px 4px 4px rgb(12, 33, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.7976, -7.3985, 6.5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 33, 0) }
```

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

```
.background{ background-color: rgb(12, 33,  
0) }
```

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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