

Converting Colors

HunterLab(21.5650, 35.5495,
9.9823)

Have a look what the booklet for
HunterLab(21.5650, 35.5495,
9.9823) contains.

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Color

**HunterLab(21.4982, 35.5105,
9.9006)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0721
RGB	125, 7, 33
RGB Percent	49%, 3%, 13%
CMY	0.5098, 0.9725, 0.8706
CMYK	0.00, 0.94, 0.74, 0.51
HSL	347°, 89%, 26%
HSV	347°, 94%, 49%
XYZ	8.8079, 4.6217, 1.8667
YIQ	45.2460, 61.9820, 33.1020

Conversions

Conversions Part 2

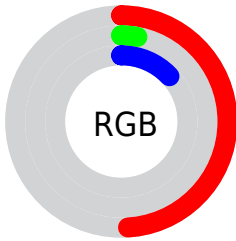
Format	Color
RYB	125, 7, 33
Decimal	8193825
CIELab	25.63, 46.83, 20.20
CIELCh	26, 51.000, 23.338
Yxy	4.6220, 0.5758, 0.3022
Android (android.graphics.Color)	4286383905 (0xFF7D0721)
YUV	45.2460, -6.0373, 69.9443
Hunter-Lab	21.4982, 35.5105, 9.9006

Details

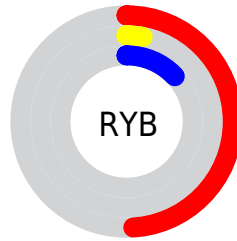
The HunterLab color **21.4982, 35.5105, 9.9006** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **39.5139, -25.4474, 6.1853**, and the grayscale version is **16.2876, -0.8691, 0.8849**.

A 20% lighter version of the original color is **38.7071, 39.4113, 13.7864**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **21.0750, 36.4788, 10.6164**, and if you desaturate by 10%, it is **22.3961, 33.5779, 8.4020**.

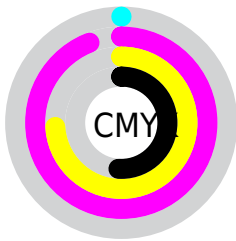
Distribution



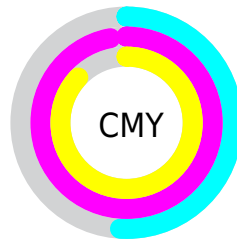
- Red (49%)
- Green (3%)
- Blue (13%)



- Red (49%)
- Yellow (3%)
- Blue (13%)



- Cyan (0%)
- Magenta (94%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4982, 35.5105, 9.9006 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 21.4982, 35.5105, 9.9006 by changing the saturation by 10% instead.

21.4982, 35.5105,
9.9006

21.4982, 35.5105,
9.9006

120.8768, 48.6275,
25.6204

14.2381, 33.6586,
8.0035

38.7255, 39.1609,
13.8289

7.8945, 33.4198,
5.5261

48.5234, 40.8343,
15.6374

0.0000, INF, NaN

0.0000, NaN, NaN

59.0315, 42.3919,
17.3821

0.0000, NaN, NaN

70.2047, 43.8373,
19.0809

0.0000, NaN, NaN

82.0055, 45.1768,
20.7461

0.0000, NaN, NaN


0.0000, NaN, NaN


94.4021, 46.4174,


22.3869


0.0000, NaN, NaN


 107.3672, 47.5655,
24.0099


 21.4982, 35.5105,
9.9006


 21.4982, 35.5105,
9.9006


 21.0750, 36.4788,
10.6164

 22.3961, 33.5779,
8.4020

 23.7616, 30.5733,
6.9243

 25.5936, 26.7231,
5.6003

 27.8484, 22.3523,
4.5030

 30.4711, 17.7342,
3.6570

■ 33.4071, 13.0556,
3.0541

■ 36.6076, 8.4245,
2.6693

■ 40.0317, 3.8937,
2.4724

■ 43.6462, -0.5181,
2.4340

Harmonies

Analogous

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



21.4989, 39.2833, -2.5524



21.4982, 35.5105, 9.9006



21.4989, 20.7510, 14.4172

Triad

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



21.4989, 35.5079, 9.9011



21.4989, -20.8406, 12.4005



21.4989, -4.6384, -53.8326

Complementary

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



21.4982, 35.5105, 9.9006



39.5139, -25.4474, 6.1853

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.



21.4989, -16.7449, -38.6594



21.4982, 35.5105, 9.9006



21.4989, -24.1390, 4.3271

Square

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



21.4989, 35.5079, 9.9011



21.4989, -12.1339, 15.0492



21.4989, -22.9003, -14.1590



21.4989, 12.6119, -47.5707

Rectangle

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



21.4982, 35.5105, 9.9006



21.4989, 8.5152, 15.0492



21.4989, -22.9003, -14.1590



21.4989, -9.3584, -50.8440

Sweetspot

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



21.4989, 35.5079, 9.9011



47.1118, 13.9179, 3.7597



20.4944, 40.4122, -42.7934



21.7412, 7.7018, 1.8861



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.4989, 35.5079, 9.9011



28.1686, 48.6905, 14.7061



24.0671, 26.1486, 14.7916



20.8772, 0.7733, 1.2124



21.5285, 37.2594, 10.8784

0.0000, NaN, NaN

Inverse Universe

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



21.4989, 35.5079, 9.9011



28.1686, 48.6905, 14.7061



30.7395, -8.7848, -18.6343



20.8772, 0.7733, 1.2124

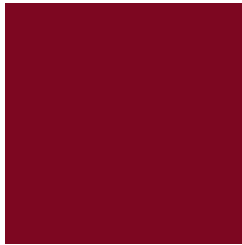


21.5285, 37.2594, 10.8784

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.4982, 35.5105, 9.9006 looks on a white background.

Color Contrast Check

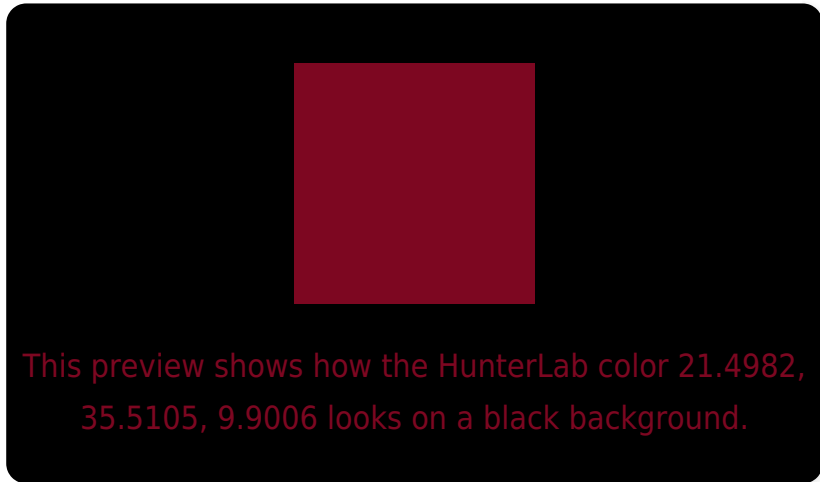
Large Text (above 18pt) WCAG AA ✓ Pass

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

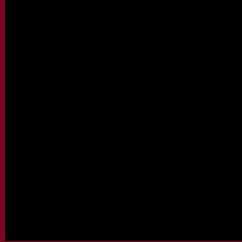
Any Text WCAG AA × Fail

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 21.4982, 35.5105, 9.9006 Background



This preview shows how black text looks on a background with the HunterLab color 21.4982, 35.5105, 9.9006.



This preview shows how white text looks on a background with the HunterLab color 21.4982, 35.5105,

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

21.4982, 35.5105, 9.9006

Protanopia

22.6219, -1.9369, 6.2899

Deuteranopia

22.5263, 0.8305, 11.3229



Tritanopia

21.7389, 33.3006, 13.1149

Trichromacy



Original Color

21.4982, 35.5105, 9.9006

Protanomaly

20.0649, 13.1010, 5.8398

Deuteranomaly

20.3995, 15.3899, 9.4610

Tritanomaly

21.6100, 34.0983, 12.2226

Monochromacy



Original Color

21.4982, 35.5105, 9.9006

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.1118, 12.9539, 2.4350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4982, 35.5105, 9.9006 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(125, 7, 33)` looks like.

```
.text, #text, p{  
    color:rgb(125, 7, 33)  
}
```

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(125, 7, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 7, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4982, 35.5105, 9.9006 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(125, 7, 33) }
```


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

```
.border{ border-color:rgb(125, 7, 33) }
```

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

Here you see how a box with a 4 pixel rgb(125, 7, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 7, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 7, 33);  
box-shadow:4px 4px 4px 4px rgb(125, 7, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4982, 35.5105, 9.9006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 7, 33) }
```

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

```
.background{ background-color: rgb(125, 7,  
33) }
```

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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