

Converting Colors

HunterLab(21.5856, 40.1023,
-10.3642)

Have a look what the booklet for
HunterLab(21.5856, 40.1023,
-10.3642) contains.

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Color

**HunterLab(21.5985, 40.0988,
-10.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	780056
RGB	120, 0, 86
RGB Percent	47%, 0%, 34%
CMY	0.5294, 1.0000, 0.6627
CMYK	0.00, 1.00, 0.28, 0.53
HSL	317°, 100%, 24%
HSV	317°, 100%, 47%
XYZ	9.4254, 4.6650, 9.2077
YIQ	45.6840, 43.9140, 52.1860

Conversions

Conversions Part 2

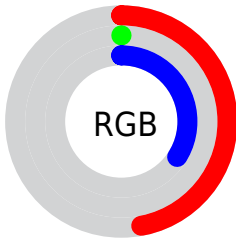
Format	Color
R_{YB}	120, 0, 86
Decimal	7864406
CIE _{Lab}	25.76, 51.44, -15.79
CIE _{LCh}	26, 53.807, 342.937
Yxy	4.6652, 0.4046, 0.2002
Android (android.graphics.Color)	4286054486 (0xFF780056)
YUV	45.6840, 19.8758, 65.1751
Hunter-Lab	21.5985, 40.0988, -10.1572

Details

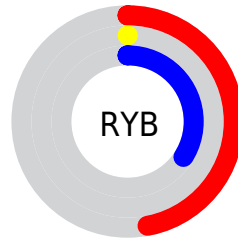
The HunterLab color **21.5985, 40.0988, -10.1572** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **36.8084, -30.4420, 19.7092**, and the grayscale version is **16.3529, -0.8726, 0.8885**.

A 20% lighter version of the original color is **38.9126, 43.9019, -10.7438**, and **11.6335, 21.2989, -3.1501** is the 20% darker color. If you saturate the color by 10%, you get **21.5984, 40.0985, -10.1556**, and if you desaturate by 10%, it is **22.3256, 38.4640, -10.9040**.

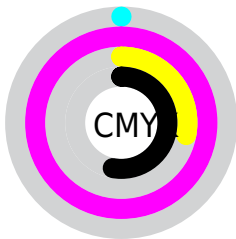
Distribution



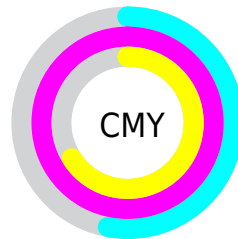
- Red (47%)
- Green (0%)
- Blue (34%)



- Red (47%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5985, 40.0988, -10.1572 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 21.5985, 40.0988, -10.1572 by changing the saturation by 10% instead.

■ 21.5985, 40.0988,
-10.1572

■ 21.5985, 40.0988,
-10.1572

■ 121.0550, 54.5473,
-10.8639

■ 14.3255, 38.2178,
-9.7486

■ 38.8474, 43.9901,
-10.7772

■ 7.9846, 38.0930,
-9.7173

■ 48.6548, 45.8139,
-10.9766

0.0000, INF, -NF

■ 59.1718, 47.5283,
-11.1062

0.0000, NaN, NaN

■ 70.3533, 49.1326,
-11.1707

0.0000, NaN, NaN

■ 82.1620, 50.6309,
-11.1749

0.0000, NaN, NaN

■ 94.5662, 52.0288,

0.0000, NaN, NaN

-11.1227

0.0000, NaN, NaN

107.5384, 53.3324,
-11.0180

21.5985, 40.0988,
-10.1572

21.5985, 40.0988,
-10.1572

21.5984, 40.0985,
-10.1556

22.3256, 38.4640,
-10.9040

23.3101, 36.0869,
-11.2278

24.7057, 32.6102,
-10.8797

26.4958, 28.3053,
-9.9312

28.6448, 23.4683,
-8.4993

■ 31.1099, 18.3484,
-6.7057

■ 33.8481, 13.1225,
-4.6546

■ 36.8207, 7.9013,
-2.4257

■ 39.9945, 2.7454,
-0.0756

Harmonies

Analogous

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



21.5991, 26.1007, -36.5181



21.5985, 40.0988, -10.1572



21.5991, 41.1139, 7.0688

Triad

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



21.5991, 40.0969, -10.1563



21.5991, -8.0295, 15.1194



21.5991, -20.3319, -32.8006

Complementary

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



21.5985, 40.0988, -10.1572



36.8084, -30.4420, 19.7092

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.



21.5991, -24.7576, -7.0593



21.5985, 40.0988, -10.1572



21.5991, -19.2907, 14.1562

Square

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



21.5991, 40.0969, -10.1563



21.5991, 9.3602, 15.1194



21.5991, -24.4475, 8.4844



21.5991, -9.9757, -55.1474

Rectangle

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



21.5985, 40.0988, -10.1572



21.5991, 33.9266, 12.2020



21.5991, -24.4475, 8.4844



21.5991, -22.3939, -23.6642

Sweetspot

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



21.5991, 40.0969, -10.1563



44.6080, 17.9201, -6.3846



13.0251, 32.7120, -72.2873



21.0982, 9.8779, -3.5722



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.5991, 40.0969, -10.1563



28.6029, 53.0323, -12.9044



20.1691, 34.9072, 10.1649



20.1471, 1.1418, 0.0707



22.5536, 41.8624, -10.5316



49.1043, 90.8795, -20.8807

Inverse Universe

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



21.5991, 40.0969, -10.1563



28.6029, 53.0323, -12.9044



37.7376, -24.7139, 6.1826



20.1471, 1.1418, 0.0707



22.5536, 41.8624, -10.5316



49.1043, 90.8795, -20.8807

Previews

White Background



This preview shows how the HunterLab color 21.5985, 40.0988, -10.1572 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



This preview shows how the HunterLab color 21.5985, 40.0988, -10.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

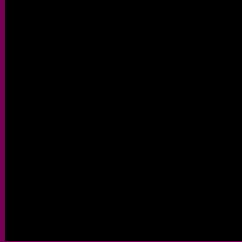
Any Text WCAG AA × Fail

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 21.5985, 40.0988, -10.1572 Background



This preview shows how black text looks on a background with the HunterLab color 21.5985, 40.0988, -10.1572.



This preview shows how white text looks on a background with the HunterLab color 21.5985, 40.0988, -10.1572.

-10.1572.

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

21.5985, 40.0988, -10.1572

Protanopia

22.9504, 5.6160, -33.3260

Deuteranopia

22.7837, 1.4588, -5.6852



Tritanopia

22.3123, 25.5767, 9.9712

Trichromacy



Original Color

21.5985, 40.0988, -10.1572

Protanomaly

19.2658, 18.4797, -32.3300

Deuteranomaly

20.0290, 17.8687, -10.9757

Tritanomaly

21.4990, 31.1970, 4.1689

Monochromacy



Original Color

21.5985, 40.0988, -10.1572

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2238, 15.9404, -5.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5985, 40.0988, -10.1572 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(120, 0, 86)` looks like.

```
.text, #text, p{  
  color:rgb(120, 0, 86)  
}
```

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(120, 0, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5985, 40.0988, -10.1572 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(120, 0, 86) }
```


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

```
.border{ border-color:rgb(120, 0, 86) }
```

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

Here you see how a box with a 4 pixel rgb(120, 0, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 86);  
box-shadow:4px 4px 4px 4px rgb(120, 0, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5985, 40.0988, -10.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 0, 86) }
```

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

```
.background{ background-color: rgb(120, 0,  
86) }
```

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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