

Converting Colors

HunterLab(21.6336, 40.2735,
-11.0231)

Have a look what the booklet for
HunterLab(21.6336, 40.2735,
-11.0231) contains.

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Color

**HunterLab(21.6741, 40.3682,
-11.1936)**

Conversions

Conversions Part 1

Format	Color
Hex	780058
RGB	120, 0, 88
RGB Percent	47%, 0%, 35%
CMY	0.5294, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.27, 0.53
HSL	316°, 100%, 24%
HSV	316°, 100%, 47%
XYZ	9.5072, 4.6977, 9.6382
YIQ	45.9120, 43.2720, 52.8080

Conversions

Conversions Part 2

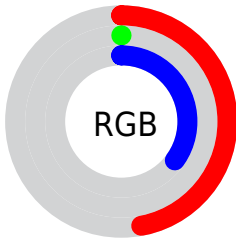
Format	Color
R_{YB}	120, 0, 88
Decimal	7864408
CIE Lab	25.86, 51.69, -16.97
CIE LCh	26, 54.400, 341.826
Yxy	4.6979, 0.3987, 0.1970
Android (android.graphics.Color)	4286054488 (0xFF780058)
YUV	45.9120, 20.7494, 64.9752
Hunter-Lab	21.6741, 40.3682, -11.1936

Details

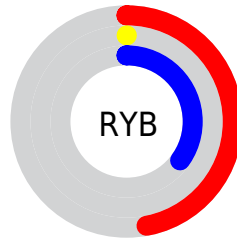
The HunterLab color **21.6741, 40.3682, -11.1936** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **36.7933, -30.5373, 19.9339**, and the grayscale version is **16.4255, -0.8764, 0.8924**.

A 20% lighter version of the original color is **38.9863, 44.2183, -11.7697**, and **11.6639, 21.4079, -3.5727** is the 20% darker color. If you saturate the color by 10%, you get **21.6740, 40.3679, -11.1921**, and if you desaturate by 10%, it is **22.3944, 38.7187, -11.8471**.

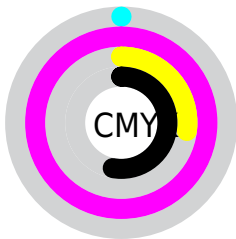
Distribution



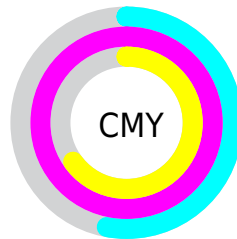
- Red (47%)
- Green (0%)
- Blue (35%)



- Red (47%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6741, 40.3682, -11.1936 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 21.6741, 40.3682, -11.1936 by changing the saturation by 10% instead.

■ 21.6741, 40.3682,
-11.1936

■ 21.6741, 40.3682,
-11.1936

■ 121.1892, 54.8784,
-12.2614

■ 14.3914, 38.4845,
-10.7612

■ 38.9393, 44.2705,
-11.8892

■ 8.0518, 38.2557,
-10.7227

■ 48.7539, 46.1011,
-12.1303

0.0000, INF, -NF

■ 59.2776, 47.8225,
-12.3019

0.0000, NaN, NaN

■ 70.4654, 49.4341,
-12.4083

0.0000, NaN, NaN

■ 82.2800, 50.9399,
-12.4536

0.0000, NaN, NaN

■ 94.6898, 52.3452,

0.0000, NaN, NaN

-12.4419

0.0000, NaN, NaN

107.6675, 53.6561,
-12.3767

21.6741, 40.3682,
-11.1936

21.6741, 40.3682,
-11.1936

21.6740, 40.3679,
-11.1921

22.3944, 38.7187,
-11.8471

23.3713, 36.3240,
-12.0673

24.7585, 32.8265,
-11.6051

26.5398, 28.4965,
-10.5385

28.6801, 23.6305,
-8.9893

■ 31.1369, 18.4788,
-7.0832

■ 33.8675, 13.2198,
-4.9264

■ 36.8331, 7.9652,
-2.5994

■ 40.0004, 2.7767,
-0.1588

Harmonies

Analogous

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



21.6747, 25.7848, -38.1262



21.6741, 40.3682, -11.1936



21.6747, 41.9551, 6.7144

Triad

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



21.6747, 40.3663, -11.1927



21.6747, -7.5621, 15.1723



21.6747, -20.7931, -32.3077

Complementary

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



21.6741, 40.3682, -11.1936



36.7933, -30.5373, 19.9339

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.



21.6747, -25.0524, -6.3584



21.6741, 40.3682, -11.1936



21.6747, -19.1790, 14.3993

Square

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



21.6747, 40.3663, -11.1927



21.6747, 10.2243, 15.1723



21.6747, -24.5729, 8.9110



21.6747, -10.5880, -55.5589

Rectangle

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



21.6741, 40.3682, -11.1936



21.6747, 34.9651, 12.1122



21.6747, -24.5729, 8.9110



21.6747, -22.7984, -23.0192

Sweetspot

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



21.6747, 40.3663, -11.1927



44.6343, 18.0524, -6.7552



12.8978, 32.5967, -73.1664



21.1126, 9.9497, -3.7755



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.



21.6747, 40.3663, -11.1927



28.7046, 53.3950, -14.3007



20.1921, 34.9920, 9.8275



20.1498, 1.1561, 0.0330



22.6327, 42.1445, -11.6171



49.2824, 91.5156, -23.3321

Inverse Universe

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



21.6747, 40.3663, -11.1927



28.7046, 53.3950, -14.3007



37.6907, -24.9998, 6.8585



20.1498, 1.1561, 0.0330



22.6327, 42.1445, -11.6171



49.2824, 91.5156, -23.3321

Previews

White Background



This preview shows how the HunterLab color 21.6741, 40.3682, -11.1936 looks on a white background.

Color Contrast Check

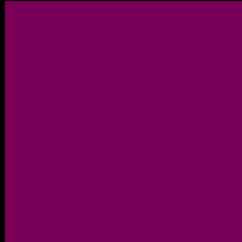
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.6741, 40.3682, -11.1936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

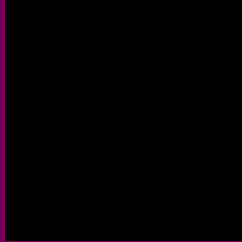
Any Text WCAG AA × Fail

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 21.6741, 40.3682, -11.1936 Background



This preview shows how black text looks on a background with the HunterLab color 21.6741, 40.3682, -11.1936.



This preview shows how white text looks on a background with the HunterLab color 21.6741, 40.3682, -11.1936.

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

21.6741, 40.3682, -11.1936

Protanopia

23.0150, 6.1491, -35.6931

Deuteranopia

23.0220, 1.1382, -6.3522



Tritanopia

22.4554, 25.2651, 9.8723

Trichromacy



Original Color

21.6741, 40.3682, -11.1936

Protanomaly

19.2654, 18.8200, -34.9755

Deuteranomaly

20.1618, 17.4871, -11.9355

Tritanomaly

21.5211, 31.2846, 3.8512

Monochromacy



Original Color

21.6741, 40.3682, -11.1936

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 21.6741, 40.3682, -11.1936 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, 88)` looks like.

```
.text, #text, p{  
  color:rgb(120, 0, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6741, 40.3682, -11.1936 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, 88) }
```


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

```
.border{ border-color:rgb(120, 0, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(120, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6741, 40.3682, -11.1936 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, 88) }
```

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

```
.background{ background-color: rgb(120, 0,  
88) }
```

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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