

Converting Colors

HunterLab(21.9551, 44.0439,
-35.7747)

Have a look what the booklet for
HunterLab(21.9551, 44.0439,
-35.7747) contains.

HunterLab(21.8738, 43.8833, -35.6607)	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(21.8738, 43.8833,
-35.6607)**

Conversions

Conversions Part 1

Format	Color
Hex	6F007A
RGB	111, 0, 122
RGB Percent	44%, 0%, 48%
CMY	0.5647, 1.0000, 0.5216
CMYK	0.09, 1.00, 0.00, 0.52
HSL	295°, 100%, 24%
HSV	295°, 100%, 48%
XYZ	10.0684, 4.7846, 18.8052
YIQ	47.0970, 26.9940, 61.4740

Conversions

Conversions Part 2

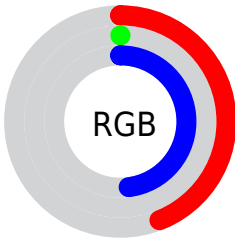
Format	Color
R_{YB}	111, 0, 122
Decimal	7274618
CIE _{Lab}	26.11, 55.06, -38.77
CIE _{LCh}	26, 67.341, 324.849
Yxy	4.7848, 0.2991, 0.1422
Android (android.graphics.Color)	4285464698 (0xFF6F007A)
YUV	47.0970, 36.9272, 56.0429
Hunter-Lab	21.8738, 43.8833, -35.6607

Details

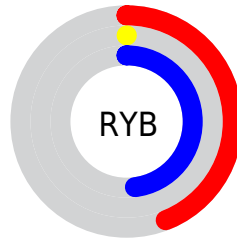
The HunterLab color **21.8738, 43.8833, -35.6607** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.4036, -31.5844, 22.4947**, and the grayscale version is **16.7685, -0.8947, 0.9111**.

A 20% lighter version of the original color is **39.1617, 47.8374, -36.4344**, and **11.6937, 24.0268, -23.4590** is the 20% darker color. If you saturate the color by 10%, you get **21.8739, 43.8834, -35.6606**, and if you desaturate by 10%, it is **22.6373, 41.9319, -33.5413**.

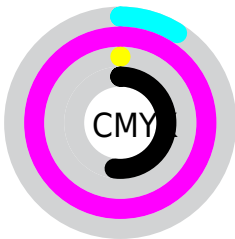
Distribution



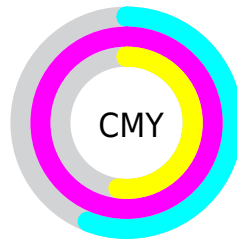
- Red (44%)
- Green (0%)
- Blue (48%)



- Red (44%)
- Yellow (0%)
- Blue (48%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (56%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8738, 43.8833, -35.6607 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 21.8738, 43.8833, -35.6607 by changing the saturation by 10% instead.

■ 21.8738, 43.8833,
-35.6607

■ 21.8738, 43.8833,
-35.6607

■ 121.5431, 59.2935,
-40.6572

■ 14.5656, 41.9986,
-36.0221

■ 39.1818, 47.9341,
-36.4861

■ 8.2263, 41.7064,
-38.8443

■ 49.0153, 49.8647,
-37.1237

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.5565, 51.6923,
-37.7856

0.0000, NaN, NaN

■ 70.7608, 53.4130,
-38.4358

0.0000, NaN, NaN

■ 82.5911, 55.0287,
-39.0556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0158, 56.5438,

-39.6354

0.0000, NaN, NaN

108.0077, 57.9636,
-40.1700

21.8738, 43.8833,
-35.6607

21.8738, 43.8833,
-35.6607

21.8739, 43.8834,
-35.6606

22.6373, 41.9319,
-33.5413

23.6629, 39.1831,
-30.8674

25.1028, 35.2901,
-27.4020

26.9400, 30.5504,
-23.3871

29.1388, 25.2810,
-19.0668

■ 31.6560, 19.7444,
-14.6336

■ 34.4486, 14.1241,
-10.2156

■ 37.4777, 8.5326,
-5.8856

■ 40.7099, 3.0304,
-1.6776

Harmonies

Analogous

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



21.8743, 19.0349, -72.8858



21.8738, 43.8833, -35.6607



21.8743, 57.0397, -2.6389

Triad

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



21.8743, 43.8824, -35.6595



21.8743, 2.6650, 15.3120



21.8743, -27.4467, -22.5914

Complementary

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



21.8738, 43.8833, -35.6607



37.4036, -31.5844, 22.4947

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.



21.8743, -28.9776, 4.4328



21.8738, 43.8833, -35.6607



21.8743, -15.9598, 15.3120

Square

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



21.8743, 43.8824, -35.6595



21.8743, 28.0523, 15.3120



21.8743, -25.7315, 14.1274



21.8743, -20.2307, -61.4545

Rectangle

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



21.8738, 43.8833, -35.6607



21.8743, 54.7837, 9.0561



21.8743, -25.7315, 14.1274



21.8743, -28.4872, -11.4612

Sweetspot

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



21.8743, 43.8824, -35.6595



45.4112, 19.2768, -13.9733



12.9350, 27.6905, -75.9417



21.1040, 10.4188, -7.6218



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.



21.8743, 43.8824, -35.6595



28.9611, 58.1323, -47.4523



21.4975, 39.0638, -3.5512



20.1495, 1.2416, -0.6363



22.4403, 45.0220, -36.6025



48.8143, 98.0521, -80.5183

Inverse Universe

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



20.4007, 35.0537, 12.2639



27.0401, 46.4268, 16.5438



37.6022, -30.1540, 18.0949



20.0509, 0.6239, 1.4421



20.9308, 35.9631, 12.6072



45.6514, 78.3128, 28.4646

Previews

White Background



This preview shows how the HunterLab color 21.8738, 43.8833, -35.6607 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

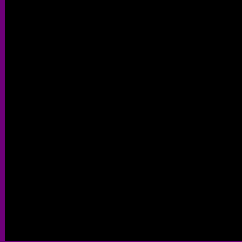
Any Text WCAG AA × Fail

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 21.8738, 43.8833, -35.6607 Background



This preview shows how black text looks on a background with the HunterLab color 21.8738, 43.8833, -35.6607.



This preview shows how white text looks on a background with the HunterLab color 21.8738, 43.8833, -35.6607.

-35.6607.

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

21.8738, 43.8833, -35.6607

Protanopia

22.9095, 6.7442, -43.1938

Deuteranopia

23.0573, 1.4239, -27.4748



Tritanopia

22.7546, 16.1426, 6.1431

Trichromacy



Original Color

21.8738, 43.8833, -35.6607

Protanomaly

18.8512, 20.0013, -53.3552

Deuteranomaly

19.4323, 18.1088, -40.0033

Tritanomaly

21.2581, 27.0780, -6.0093

Monochromacy



Original Color

21.8738, 43.8833, -35.6607

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5077, 16.8087, -12.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8738, 43.8833, -35.6607 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(111, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(111, 0, 122)  
}
```

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(111, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8738, 43.8833, -35.6607 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(111, 0, 122) }
```


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

```
.border{ border-color:rgb(111, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(111, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8738, 43.8833, -35.6607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 122) }
```

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

```
.background{ background-color: rgb(111, 0,  
122) }
```

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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