

Converting Colors

HunterLab(21.6195, 44.1719,
-41.4390)

Have a look what the booklet for
HunterLab(21.6195, 44.1719,
-41.4390) contains.

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Color

**HunterLab(21.6433, 44.2655,
-41.8332)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0080
RGB	107, 0, 128
RGB Percent	42%, 0%, 50%
CMY	0.5804, 1.0000, 0.4980
CMYK	0.16, 1.00, 0.00, 0.50
HSL	290°, 100%, 25%
HSV	290°, 100%, 50%
XYZ	9.9597, 4.6843, 20.8013
YIQ	46.5850, 22.6840, 62.4920

Conversions

Conversions Part 2

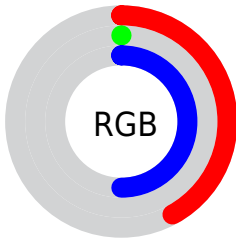
Format	Color
R_{YB}	107, 0, 128
Decimal	7012480
CIE Lab	25.82, 55.48, -43.09
CIE LCh	26, 70.252, 322.166
Yxy	4.6845, 0.2810, 0.1322
Android (android.graphics.Color)	4285202560 (0xFF6B0080)
YUV	46.5850, 40.1376, 52.9840
Hunter-Lab	21.6433, 44.2655, -41.8332

Details

The HunterLab color **21.6433, 44.2655, -41.8332** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.4942, -32.8284, 23.7612**, and the grayscale version is **16.5896, -0.8852, 0.9013**.

A 20% lighter version of the original color is **38.9782, 48.1568, -42.4567**, and **11.5513, 24.5437, -29.4479** is the 20% darker color. If you saturate the color by 10%, you get **21.6434, 44.2656, -41.8331**, and if you desaturate by 10%, it is **22.5811, 42.3529, -38.9657**.

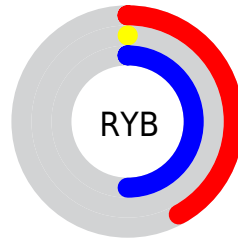
Distribution



Red (42%)

Green (0%)

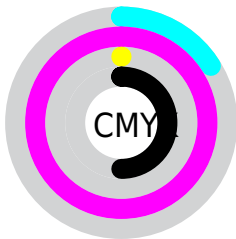
Blue (50%)



Red (42%)

Yellow (0%)

Blue (50%)

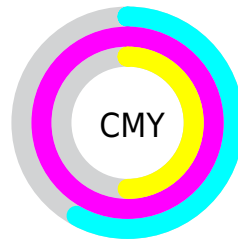


Cyan (16%)

Magenta (100%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (100%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6433, 44.2655, -41.8332 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 21.6433, 44.2655, -41.8332 by changing the saturation by 10% instead.

21.6433, 44.2655,
-41.8332

21.6433, 44.2655,
-41.8332

121.1343, 59.8086,
-46.8541

14.3644, 42.3937,
-42.7326

38.9017, 48.3343,
-42.3186

8.0244, 42.4971,
-47.2454

48.7134, 50.2801,
-42.9321

0.0000, INF, -NF

0.0000, NaN, -NF

59.2343, 52.1242,
-43.6144

0.0000, NaN, -NF

70.4195, 53.8617,
-44.3125

0.0000, NaN, NaN

82.2317, 55.4943,
-44.9982

0.0000, NaN, NaN

0.0000, NaN, NaN

94.6392, 57.0262,

-45.6555

0.0000, NaN, NaN

107.6147, 58.4625,
-46.2758

21.6433, 44.2655,
-41.8332

21.6433, 44.2655,
-41.8332

21.6434, 44.2656,
-41.8331

22.5811, 42.3529,
-38.9657

23.8170, 39.5464,
-35.4706

25.4981, 35.5437,
-31.1531

27.5975, 30.6927,
-26.3318

30.0709, 25.3367,
-21.2927

■ 32.8689, 19.7420,
-16.2389

■ 35.9447, 14.0843,
-11.2905

■ 39.2573, 8.4658,
-6.5051

■ 42.7726, 2.9374,
-1.9009

Harmonies

Analogous

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



21.6437, 17.5424, -81.0491



21.6433, 44.2655, -41.8332



21.6437, 59.9181, -5.1615

Triad

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



21.6437, 44.2649, -41.8320



21.6437, 5.0130, 15.1506



21.6437, -28.2936, -20.5915

Complementary

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



21.6433, 44.2655, -41.8332



39.4942, -32.8284, 23.7612

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.



21.6437, -29.3818, 6.0388



21.6433, 44.2655, -41.8332



21.6437, -15.0901, 15.1506

Square

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



21.6437, 44.2649, -41.8320



21.6437, 31.9786, 15.1506



21.6437, -25.6993, 14.8787



21.6437, -21.6980, -62.2741

Rectangle

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



21.6433, 44.2655, -41.8332



21.6437, 58.8394, 8.1392



21.6437, -25.6993, 14.8787



21.6437, -29.1677, -9.3180

Sweetspot

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



21.6437, 44.2649, -41.8320



47.4008, 19.2089, -15.4305



14.5168, 25.8799, -74.0108



22.2202, 10.5834, -8.5853



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.6437, 44.2649, -41.8320



28.6268, 58.6094, -55.8046



22.9141, 42.1254, -7.5618



20.9233, 1.1867, -0.7257



21.5531, 44.0802, -41.6526

0.0000, NaN, NaN

Inverse Universe

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



21.5487, 37.1529, 11.9761



28.5658, 49.1999, 16.2869



39.5101, -32.3255, 20.3978



20.8684, 0.7257, 1.3385

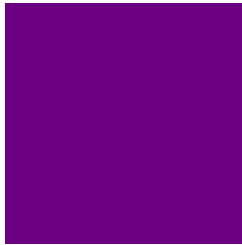


21.4578, 36.9980, 11.9206

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.6433, 44.2655, -41.8332 looks on a white background.

Color Contrast Check

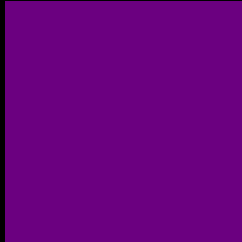
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.6433, 44.2655, -41.8332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

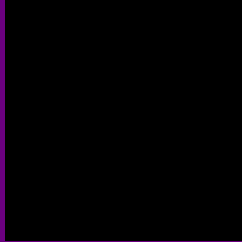
Any Text WCAG AA × Fail

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 21.6433, 44.2655, -41.8332 Background



This preview shows how black text looks on a background with the HunterLab color 21.6433, 44.2655, -41.8332.



This preview shows how white text looks on a background with the HunterLab color 21.6433, 44.2655, -41.8332.

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

21.6433, 44.2655, -41.8332

Protanopia

22.6079, 6.9204, -43.1972

Deuteranopia

22.7099, 0.3485, -29.1377



Tritanopia

22.5587, 13.8241, 4.9699

Trichromacy



Original Color

21.6433, 44.2655, -41.8332

Protanomaly

18.7645, 20.9937, -55.9170

Deuteranomaly

18.5562, 16.1512, -45.0587

Tritanomaly

20.9614, 26.0655, -8.6463

Monochromacy



Original Color

21.6433, 44.2655, -41.8332

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4790, 16.9056, -14.1505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6433, 44.2655, -41.8332 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(107, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 128)  
}
```

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(107, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6433, 44.2655, -41.8332 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(107, 0, 128) }
```


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

```
.border{ border-color:rgb(107, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6433, 44.2655, -41.8332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 128) }
```

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

```
.background{ background-color: rgb(107, 0,  
128) }
```

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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