

Converting Colors

HunterLab(21.7251, 46.1942,
-55.6459)

Have a look what the booklet for
HunterLab(21.7251, 46.1942,
-55.6459) contains.

HunterLab(21.7249, 46.1939, -55.6463)	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>	30

Color

**HunterLab(21.7249, 46.1939,
-55.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	65008E
RGB	101, 0, 142
RGB Percent	40%, 0%, 56%
CMY	0.6039, 1.0000, 0.4431
CMYK	0.29, 1.00, 0.00, 0.44
HSL	283°, 100%, 28%
HSV	283°, 100%, 56%
XYZ	10.2493, 4.7197, 25.9621
YIQ	46.3870, 14.6140, 65.5740

Conversions

Conversions Part 2

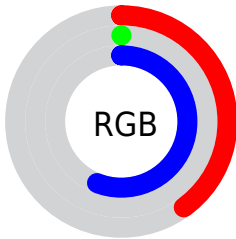
Format	Color
RYB	101, 0, 142
Decimal	6619278
CIELab	25.92, 57.30, -51.74
CIElCh	26, 77.200, 317.916
Yxy	4.7199, 0.2504, 0.1153
Android (android.graphics.Color)	4284809358 (0xFF65008E)
YUV	46.3870, 47.1372, 47.8956
Hunter-Lab	21.7249, 46.1939, -55.6463

Details

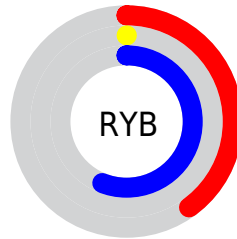
The HunterLab color **21.7249, 46.1939, -55.6463** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.5169, -35.4516, 26.8104**, and the grayscale version is **16.5033, -0.8806, 0.8967**.

A 20% lighter version of the original color is **39.0046, 50.6811, -55.3737**, and **11.4849, 26.0955, -42.4017** is the 20% darker color. If you saturate the color by 10%, you get **21.7251, 46.1942, -55.6459**, and if you desaturate by 10%, it is **22.9826, 44.2825, -51.0831**.

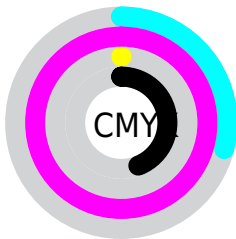
Distribution



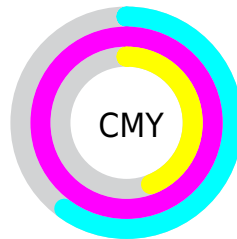
- Red (40%)
- Green (0%)
- Blue (56%)



- Red (40%)
- Yellow (0%)
- Blue (56%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7249, 46.1939, -55.6463 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 21.7249, 46.1939, -55.6463 by changing the saturation by 10% instead.

21.7249, 46.1939,
-55.6463

21.7249, 46.1939,
-55.6463

121.2790, 62.1975,
-59.9069

14.4356, 44.3332,
-57.9509

39.0008, 50.3314,
-55.0915

8.0965, 44.4511,
-65.8746

48.8202, 52.3277,
-55.5463

0.0000, INF, -NF

0.0000, NaN, -NF

59.3483, 54.2265,
-56.1832

0.0000, NaN, -NF

70.5403, 56.0208,
-56.9079

0.0000, NaN, NaN

82.3589, 57.7110,
-57.6678

0.0000, NaN, NaN

0.0000, NaN, NaN

94.7725, 59.3007,

-58.4322

0.0000, NaN, NaN

107.7538, 60.7945,
-59.1824

21.7249, 46.1939,
-55.6463

21.7249, 46.1939,
-55.6463

21.7251, 46.1942,
-55.6459

22.9826, 44.2825,
-51.0831

24.6308, 41.2436,
-45.7028

26.8007, 36.8915,
-39.4544

29.4441, 31.6849,
-32.8338

32.4979, 26.0217,
-26.2090

■ 35.8990, 20.1769,
-19.7922

■ 39.5922, 14.3131,
-13.6764

■ 43.5319, 8.5139,
-7.8820

■ 47.6810, 2.8147,
-2.3920

Harmonies

Analogous

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



21.7253, 15.3661, -99.7607



21.7249, 46.1939, -55.6463



21.7253, 67.0227, -10.4863

Triad

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



21.7253, 46.1939, -55.6451



21.7253, 9.6409, 15.2077



21.7253, -30.3146, -17.6819

Complementary

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



21.7249, 46.1939, -55.6463



44.5169, -35.4516, 26.8104

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.



21.7253, -30.7445, 8.6439



21.7249, 46.1939, -55.6463



21.7253, -13.8668, 15.2077

Square

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



21.7253, 46.1939, -55.6451



21.7253, 40.4349, 15.2077



21.7253, -26.2798, 15.2077



21.7253, -24.6223, -65.5961

Rectangle

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



21.7249, 46.1939, -55.6463



21.7253, 68.2267, 6.5059



21.7253, -26.2798, 15.2077



21.7253, -30.9449, -5.9616

Sweetspot

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



21.7253, 46.1939, -55.6451



52.2589, 19.4920, -18.6566



19.1101, 20.0978, -67.2709



23.8268, 10.5678, -10.2145



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



21.7253, 46.1939, -55.6451



28.6994, 61.1483, -74.4746



26.3756, 49.7401, -18.3954



23.3107, 1.1431, -0.9500



20.6089, 43.8016, -52.6370



2.2777, 4.6366, -4.2338

Inverse Universe

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



24.3125, 42.2938, 10.6056



32.2462, 56.0199, 14.6555



44.0817, -37.1052, 25.0015



23.3412, 0.9763, 1.1807



23.0434, 40.0988, 9.9578



2.3282, 4.1950, -0.1071

Previews

White Background



This preview shows how the HunterLab color 21.7249, 46.1939, -55.6463 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 21.7249, 46.1939, -55.6463 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 21.7249, 46.1939, -55.6463 Background



This preview shows how black text looks on a background with the HunterLab color 21.7249, 46.1939, -55.6463.



This preview shows how white text looks on a background with the HunterLab color 21.7249, 46.1939,

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

21.7249, 46.1939, -55.6463

Protanopia

22.5476, 6.6111, -42.4541

Tritanopia

22.7614, 8.4776, 3.0383

Trichromacy



Original Color

21.7249, 46.1939, -55.6463

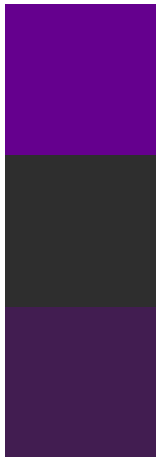
Protanomaly

18.9569, 22.0194, -59.6239

Tritanomaly

20.6767, 23.2964, -14.5880

Monochromacy



Original Color

21.7249, 46.1939, -55.6463

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2205, 17.5177, -18.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7249, 46.1939, -55.6463 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(101, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 142)  
}
```

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(101, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7249, 46.1939, -55.6463 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(101, 0, 142) }
```

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

```
.border{ border-color:rgb(101, 0, 142) }
```

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

Here you see how a box with a 4 pixel rgb(101, 0, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(101, 0,  
142) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.7249, 46.1939, -55.6463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 0, 142) }
```

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

```
.background{ background-color: rgb(101, 0,  
142) }
```

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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