

Converting Colors

HunterLab(21.2532, 40.9200,
-40.0524)

Have a look what the booklet for
HunterLab(21.2532, 40.9200,
-40.0524) contains.

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Color

**HunterLab(21.2151, 40.9439,
-40.4334)**

Conversions

Conversions Part 1

Format	Color
Hex	66097D
RGB	102, 9, 125
RGB Percent	40%, 4%, 49%
CMY	0.6000, 0.9647, 0.5098
CMYK	0.18, 0.93, 0.00, 0.51
HSL	288°, 87%, 26%
HSV	288°, 93%, 49%
XYZ	9.2788, 4.5008, 19.7817
YIQ	50.0310, 18.1920, 55.7920

Conversions

Conversions Part 2

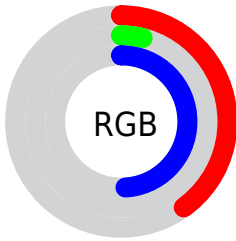
Format	Color
R_{YB}	102, 9, 125
Decimal	6687101
CIE _{Lab}	25.26, 52.37, -42.13
CIE _{LCh}	25, 67.214, 321.184
Yxy	4.5010, 0.2765, 0.1341
Android (android.graphics.Color)	4284877181 (0xFF66097D)
YUV	50.0310, 36.9597, 45.5768
Hunter-Lab	21.2151, 40.9439, -40.4334

Details

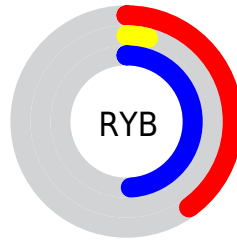
The HunterLab color **21.2151, 40.9439, -40.4334** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.7222, -30.9840, 22.9221**, and the grayscale version is **17.7466, -0.9469, 0.9642**.

A 20% lighter version of the original color is **38.4223, 44.8655, -40.5340**, and **10.8909, 23.3153, -29.1196** is the 20% darker color. If you saturate the color by 10%, you get **20.4996, 42.3289, -42.7429**, and if you desaturate by 10%, it is **22.3776, 38.5642, -36.9422**.

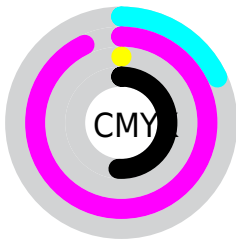
Distribution



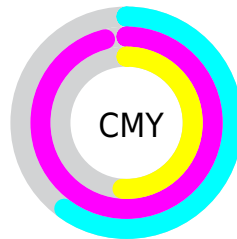
- Red (40%)
- Green (4%)
- Blue (49%)



- Red (40%)
- Yellow (4%)
- Blue (49%)



- Cyan (18%)
- Magenta (93%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2151, 40.9439, -40.4334 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 21.2151, 40.9439, -40.4334 by changing the saturation by 10% instead.

21.2151, 40.9439,
-40.4334

21.2151, 40.9439,
-40.4334

120.3722, 55.6913,
-45.4274

13.9913, 39.0776,
-41.2865

38.3805, 44.8836,
-40.9582

7.6331, 39.7603,
-46.3687

48.1514, 46.7417,
-41.5745

0.0000, INF, -NF

0.0000, NaN, -NF

58.6343, 48.4922,
-42.2530

0.0000, NaN, NaN

69.7839, 50.1333,
-42.9429

0.0000, NaN, NaN

81.5622, 51.6682,
-43.6171

0.0000, NaN, NaN

0.0000, NaN, NaN

93.9375, 53.1024,

-44.2607

0.0000, NaN, NaN

106.8822, 54.4415,
-44.8657

21.2151, 40.9439,
-40.4334

21.2151, 40.9439,
-40.4334

20.4996, 42.3289,
-42.7429

22.3776, 38.5642,
-36.9422

23.9753, 34.9679,
-32.5948

25.9870, 30.4850,
-27.7195

28.3693, 25.4621,
-22.6222

31.0731, 20.1733,
-17.5204

■ 34.0514, 14.8014,
-12.5412

■ 37.2632, 9.4530,
-7.7440

■ 40.6742, 4.1824,
-3.1456

■ 44.2564, -0.9887,
1.2604

Harmonies

Analogous

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



21.2155, 15.7184, -76.2898



21.2151, 40.9439, -40.4334



21.2155, 56.1258, -5.6979

Triad

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



21.2155, 40.9434, -40.4323



21.2155, 5.4905, 14.8509



21.2155, -27.3501, -18.2068

Complementary

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



21.2151, 40.9439, -40.4334



38.7222, -30.9840, 22.9221

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.



21.2155, -28.2737, 6.2845



21.2151, 40.9439, -40.4334



21.2155, -13.9572, 14.8509

Square

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



21.2155, 40.9434, -40.4323



21.2155, 30.9835, 14.8509



21.2155, -24.4853, 14.5723



21.2155, -21.1314, -56.8196

Rectangle

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



21.2151, 40.9439, -40.4334



21.2155, 55.5746, 7.3886



21.2155, -24.4853, 14.5723



21.2155, -28.1583, -7.8383

Sweetspot

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



21.2155, 40.9434, -40.4323



47.3029, 16.8494, -14.1062



16.0710, 20.0397, -61.3252



21.8372, 9.2656, -7.8394



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.2155, 40.9434, -40.4323



27.3207, 56.4924, -57.5766



23.0153, 40.4540, -10.1440



20.9063, 1.1292, -0.7483



20.9357, 43.2344, -43.6905

0.0000, NaN, NaN

Inverse Universe

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



21.5864, 35.1234, 10.1625



28.1317, 48.5540, 15.2505



38.6079, -31.0517, 19.6168



20.8737, 0.7547, 1.2618

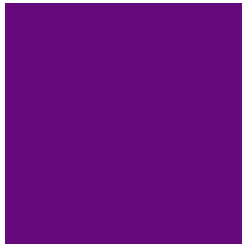


21.4986, 37.1492, 11.3175

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.2151, 40.9439, -40.4334 looks on a white background.

Color Contrast Check

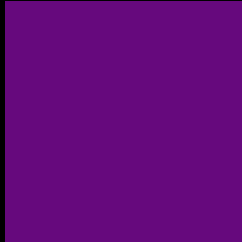
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.2151, 40.9439, -40.4334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

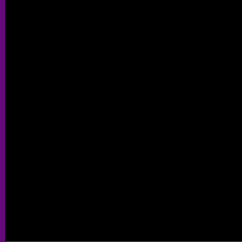
Any Text WCAG AA × Fail

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 21.2151, 40.9439, -40.4334 Background



This preview shows how black text looks on a background with the HunterLab color 21.2151, 40.9439, -40.4334.



This preview shows how white text looks on a background with the HunterLab color 21.2151, 40.9439, -40.4334.

-40.4334.

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



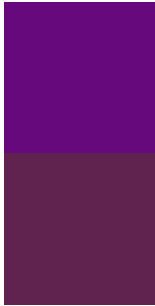
Original Color

21.2151, 40.9439, -40.4334

Tritanopia

21.7462, 12.4627, 4.4350

Trichromacy



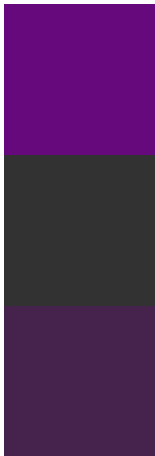
Original Color

21.2151, 40.9439, -40.4334

Tritanomaly

20.4826, 23.4781, -8.3798

Monochromacy



Original Color

21.2151, 40.9439, -40.4334

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3294, 14.9420, -13.0820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2151, 40.9439, -40.4334 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(102, 9, 125)` looks like.

```
.text, #text, p{  
    color:rgb(102, 9, 125)  
}
```

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(102, 9, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 9, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2151, 40.9439, -40.4334 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(102, 9, 125) }
```

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

```
.border{ border-color:rgb(102, 9, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 9, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 9, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 9, 125);  
box-shadow:4px 4px 4px 4px rgb(102, 9,  
125) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.2151, 40.9439, -40.4334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 9, 125) }
```

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

```
.background{ background-color: rgb(102, 9,  
125) }
```

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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