

Converting Colors

HunterLab(21.7894, 40.3406,
-23.3820)

Have a look what the booklet for
HunterLab(21.7894, 40.3406,
-23.3820) contains.

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Color

**HunterLab(21.7352, 40.3093,
-23.8450)**

Conversions

Conversions Part 1

Format	Color
Hex	71076B
RGB	113, 7, 107
RGB Percent	44%, 3%, 42%
CMY	0.5569, 0.9725, 0.5804
CMYK	0.00, 0.94, 0.05, 0.56
HSL	303°, 88%, 24%
HSV	303°, 94%, 44%
XYZ	9.5399, 4.7242, 14.3189
YIQ	50.0940, 31.0760, 53.5720

Conversions

Conversions Part 2

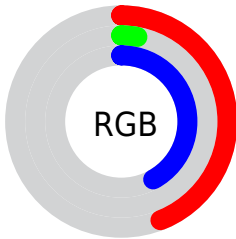
Format	Color
R_{YB}	113, 7, 107
Decimal	7407467
CIE _{Lab}	25.93, 51.61, -29.40
CIE _{LCh}	26, 59.402, 330.329
Yxy	4.7244, 0.3338, 0.1653
Android (android.graphics.Color)	4285597547 (0xFF71076B)
YUV	50.0940, 28.0547, 55.1686
Hunter-Lab	21.7352, 40.3093, -23.8450

Details

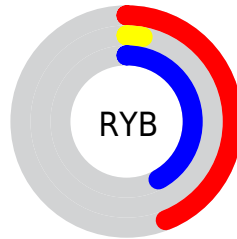
The HunterLab color **21.7352, 40.3093, -23.8450** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.4742, -28.9233, 20.0811**, and the grayscale version is **17.7941, -0.9495, 0.9668**.

A 20% lighter version of the original color is **38.9979, 44.3366, -25.0620**, and **11.4362, 22.3459, -14.0133** is the 20% darker color. If you saturate the color by 10%, you get **21.3634, 41.5153, -24.4104**, and if you desaturate by 10%, it is **22.4242, 38.1229, -22.7612**.

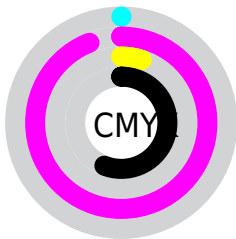
Distribution



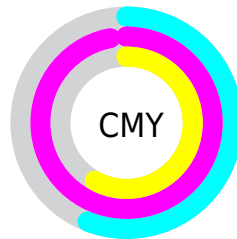
- Red (44%)
- Green (3%)
- Blue (42%)



- Red (44%)
- Yellow (3%)
- Blue (42%)



- Cyan (0%)
- Magenta (94%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (97%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7352, 40.3093, -23.8450 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 21.7352, 40.3093, -23.8450 by changing the saturation by 10% instead.

21.7352, 40.3093,
-23.8450

21.7352, 40.3093,
-23.8450

121.2975, 54.7934,
-27.8593

14.4447, 38.4244,
-23.5532

39.0135, 44.2080,
-24.9378

8.1056, 38.0985,
-24.5693

48.8339, 46.0355,
-25.5012

0.0000, INF, -NF

59.3629, 47.7536,
-26.0265

0.0000, NaN, -NF

70.5558, 49.3620,
-26.5020

0.0000, NaN, NaN

82.3752, 50.8644,
-26.9234

0.0000, NaN, NaN

94.7895, 52.2665,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.2895

0.0000, NaN, NaN

107.7716, 53.5743,
-27.6010

21.7352, 40.3093,
-23.8450

21.7352, 40.3093,
-23.8450

21.3634, 41.5153,
-24.4104

22.4242, 38.1229,
-22.7612

23.4697, 34.8790,
-20.9655

24.8851, 30.7335,
-18.5444

26.6487, 25.9600,
-15.6662

28.7270, 20.8195,
-12.4977

■ 31.0822, 15.5168,
-9.1738

■ 33.6777, 10.1909,
-5.7894

■ 36.4805, 4.9250,
-2.4045

■ 39.4623, -0.2381,
0.9472

Harmonies

Analogous

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



21.7357, 20.4134, -54.8423



21.7352, 40.3093, -23.8450



21.7357, 48.4520, 1.3809

Triad

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



21.7357, 40.3080, -23.8439



21.7357, -1.3694, 15.2150



21.7357, -24.4822, -24.5290

Complementary

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



21.7352, 40.3093, -23.8450



34.4742, -28.9233, 20.0811

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.



21.7357, -26.8783, 0.9835



21.7352, 40.3093, -23.8450



21.7357, -16.6418, 15.2150

Square

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



21.7357, 40.3080, -23.8439



21.7357, 19.9229, 15.2150



21.7357, -24.5891, 12.2845



21.7357, -16.3892, -55.4244

Rectangle

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



21.7352, 40.3093, -23.8450



21.7357, 44.5167, 10.0953



21.7357, -24.5891, 12.2845



21.7357, -25.8264, -14.5882

Sweetspot

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



21.7357, 40.3080, -23.8439



43.3094, 17.1606, -9.9933



11.9365, 27.1543, -69.7707



20.2711, 9.4116, -5.5409



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.7357, 40.3080, -23.8439



28.5764, 55.5149, -32.5183



19.8391, 33.3804, 2.1179



18.5752, 1.1909, -0.3865



22.7510, 44.2085, -25.9706



50.7355, 98.5206, -57.4052

Inverse Universe

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



21.7357, 40.3080, -23.8439



28.5764, 55.5149, -32.5183



34.9868, -25.7387, 12.5548



18.5752, 1.1909, -0.3865



22.7510, 44.2085, -25.9706



50.7355, 98.5206, -57.4052

Previews

White Background



This preview shows how the HunterLab color 21.7352, 40.3093, -23.8450 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

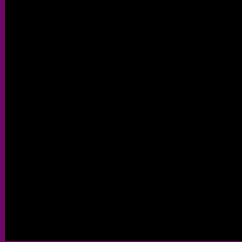
Any Text WCAG AA × Fail

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 21.7352, 40.3093, -23.8450 Background



This preview shows how black text looks on a background with the HunterLab color 21.7352, 40.3093, -23.8450.



This preview shows how white text looks on a background with the HunterLab color 21.7352, 40.3093, -23.8450.

-23.8450.

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

21.7352, 40.3093, -23.8450

Protanopia

22.5476, 6.6111, -42.4541

Deuteranopia

22.7250, 1.5831, -18.0913



Tritanopia

22.2962, 19.9451, 7.4862

Trichromacy



Original Color

21.7352, 40.3093, -23.8450

Protanomaly

18.7949, 17.0195, -46.2039

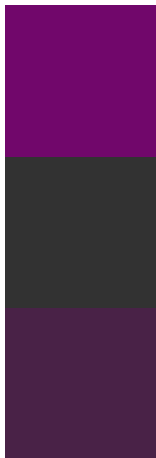
Deuteranomaly

20.0228, 17.0036, -25.3615

Tritanomaly

21.3244, 27.8853, -1.5773

Monochromacy



Original Color

21.7352, 40.3093, -23.8450

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3651, 15.4259, -9.3833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7352, 40.3093, -23.8450 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(113, 7, 107)` looks like.

```
.text, #text, p{  
    color:rgb(113, 7, 107)  
}
```

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(113, 7, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 7, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7352, 40.3093, -23.8450 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(113, 7, 107) }
```


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

```
.border{ border-color:rgb(113, 7, 107) }
```

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

Here you see how a box with a 4 pixel rgb(113, 7, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 7, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 7, 107);  
box-shadow:4px 4px 4px 4px rgb(113, 7,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7352, 40.3093, -23.8450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 7, 107) }
```

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

```
.background{ background-color: rgb(113, 7,  
107) }
```

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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