

Converting Colors

HunterLab(19.7121, 40.9361,
-42.9090)

Have a look what the booklet for
HunterLab(19.7121, 40.9361,
-42.9090) contains.

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Color

**HunterLab(19.7280, 40.9071,
-42.4636)**

Conversions

Conversions Part 1

Format	Color
Hex	60007A
RGB	96, 0, 122
RGB Percent	38%, 0%, 48%
CMY	0.6235, 1.0000, 0.5216
CMYK	0.21, 1.00, 0.00, 0.52
HSL	287°, 100%, 24%
HSV	287°, 100%, 48%
XYZ	8.3367, 3.8919, 18.7242
YIQ	42.6120, 18.0540, 58.2940

Conversions

Conversions Part 2

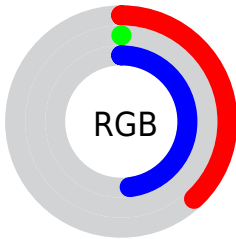
Format	Color
RYB	96, 0, 122
Decimal	6291578
CIELab	23.31, 52.71, -43.44
CIElCh	23, 68.304, 320.507
Yxy	3.8921, 0.2693, 0.1257
Android (android.graphics.Color)	4284481658 (0xFF60007A)
YUV	42.6120, 39.1383, 46.8213
Hunter-Lab	19.7280, 40.9071, -42.4636

Details

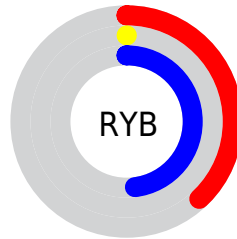
The HunterLab color **19.7280, 40.9071, -42.4636** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.6016, -30.7420, 22.6316**, and the grayscale version is **15.2888, -0.8158, 0.8307**.

A 20% lighter version of the original color is **36.5510, 44.4798, -42.4876**, and **10.0167, 21.8248, -29.7349** is the 20% darker color. If you saturate the color by 10%, you get **19.7281, 40.9073, -42.4635**, and if you desaturate by 10%, it is **20.7444, 38.9797, -39.1600**.

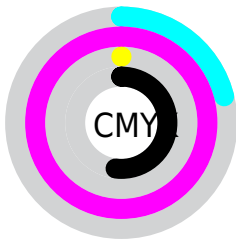
Distribution



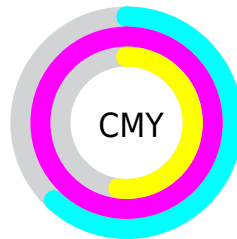
- Red (38%)
- Green (0%)
- Blue (48%)



- Red (38%)
- Yellow (0%)
- Blue (48%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (62%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7280, 40.9071, -42.4636 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 19.7280, 40.9071, -42.4636 by changing the saturation by 10% instead.

■ 19.7280, 40.9071,
-42.4636

■ 19.7280, 40.9071,
-42.4636

■ 117.6978, 55.8921,
-47.2229

■ 12.7019, 39.1115,
-43.8382

■ 36.5612, 44.8693,
-42.6762

■ 6.0547, 45.7298,
-55.9838

■ 46.1871, 46.7575,
-43.2545

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.5349, 48.5404,
-43.9255

0.0000, NaN, NaN

■ 67.5575, 50.2140,
-44.6253

0.0000, NaN, NaN

■ 79.2158, 51.7807,
-45.3201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4769, 53.2455,

-45.9908

0.0000, NaN, NaN

104.3125, 54.6141,
-46.6271

19.7280, 40.9071,
-42.4636

19.7280, 40.9071,
-42.4636

19.7281, 40.9073,
-42.4635

20.7444, 38.9797,
-39.1600

22.0307, 36.2898,
-35.3419

23.7380, 32.5118,
-30.7921

25.8345, 27.9921,
-25.8474

28.2742, 23.0498,
-20.7843

■ 31.0092, 17.9203,
-15.7835

■ 33.9953, 12.7523,
-10.9415

■ 37.1950, 7.6284,
-6.2971

■ 40.5772, 2.5881,
-1.8549

Harmonies

Analogous

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



19.7284, 15.2229, -79.7423



19.7280, 40.9071, -42.4636



19.7284, 56.8450, -6.3906

Triad

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



19.7284, 40.9067, -42.4625



19.7284, 6.0757, 13.8099



19.7284, -26.4530, -17.7376

Complementary

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



19.7280, 40.9071, -42.4636



37.6016, -30.7420, 22.6316

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.



19.7284, -27.2112, 6.4273



19.7280, 40.9071, -42.4636



19.7284, -13.3255, 13.8099

Square

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



19.7284, 40.9067, -42.4625



19.7284, 31.8525, 13.8099



19.7284, -23.5805, 13.8099



19.7284, -20.7607, -57.7388

Rectangle

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



19.7280, 40.9071, -42.4636



19.7284, 56.6022, 6.8841



19.7284, -23.5805, 13.8099



19.7284, -27.1649, -7.3170

Sweetspot

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



19.7284, 40.9067, -42.4625



44.7931, 17.4111, -14.9705



14.7086, 21.4929, -64.7805



20.7685, 9.4285, -8.1822



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.



19.7284, 40.9067, -42.4625



26.0529, 54.1048, -56.7174



21.9839, 40.8096, -10.3091



20.0910, 1.0444, -0.7139



20.2336, 41.9620, -43.6017



43.7620, 91.0688, -96.7205

Inverse Universe

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



20.5238, 35.5101, 10.4447



27.1900, 46.9820, 14.3272



37.4673, -30.9960, 20.0810



20.0692, 0.7229, 1.1800



21.0562, 36.4271, 10.7558



45.8738, 79.1367, 25.1737

Previews

White Background



This preview shows how the HunterLab color 19.7280, 40.9071, -42.4636 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

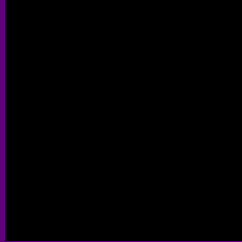
Any Text WCAG AA × Fail

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 19.7280, 40.9071, -42.4636 Background



This preview shows how black text looks on a background with the HunterLab color 19.7280, 40.9071, -42.4636.



This preview shows how white text looks on a background with the HunterLab color 19.7280, 40.9071, -42.4636.

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

19.7280, 40.9071, -42.4636

Protanopia

20.6938, 5.6494, -38.0608

Deuteranopia

20.6195, -0.0226, -25.7238



Tritanopia

20.8119, 10.6852, 4.0888

Trichromacy



Original Color

19.7280, 40.9071, -42.4636

Protanomaly

17.3192, 18.9068, -50.9228

Deuteranomaly

17.0037, 14.9166, -41.7004

Tritanomaly

19.2080, 22.5716, -9.4416

Monochromacy



Original Color

19.7280, 40.9071, -42.4636

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0860, 15.5828, -14.5265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7280, 40.9071, -42.4636 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(96, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(96, 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(96, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7280, 40.9071, -42.4636 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(96, 0, 122) }
```


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

```
.border{ border-color:rgb(96, 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(96, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(96, 0, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7280, 40.9071, -42.4636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 0, 122) }
```

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

```
.background{ background-color: rgb(96, 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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