

Converting Colors

HunterLab(21.5813, 50.4793,
-23.4850)

Have a look what the booklet for
HunterLab(21.5813, 50.4793,
-23.4850) contains.

HunterLab(23.2392, 44.2754, -19.6937)	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>	31

Color

**HunterLab(23.2392, 44.2754,
-19.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	7D006A
RGB	125, 0, 106
RGB Percent	49%, 0%, 42%
CMY	0.5098, 1.0000, 0.5843
CMYK	0.00, 1.00, 0.15, 0.51
HSL	309°, 100%, 25%
HSV	309°, 100%, 49%
XYZ	11.0590, 5.4006, 14.0953
YIQ	49.4590, 40.4740, 59.4660

Conversions

Conversions Part 2

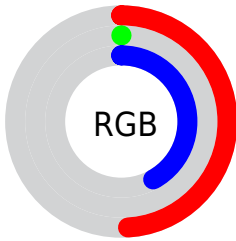
Format	Color
RYB	125, 0, 106
Decimal	8192106
CIELab	27.85, 55.10, -25.57
CIELCh	28, 60.746, 335.102
Yxy	5.4009, 0.3619, 0.1768
Android (android.graphics.Color)	4286382186 (0xFF7D006A)
YUV	49.4590, 27.8747, 66.2495
Hunter-Lab	23.2392, 44.2754, -19.6937

Details

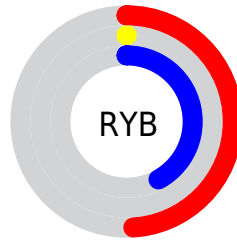
The HunterLab color **23.2392, 44.2754, -19.6937** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.3595, -32.4548, 22.1157**, and the grayscale version is **17.5810, -0.9381, 0.9552**.

A 20% lighter version of the original color is **40.8322, 48.4017, -20.9623**, and **12.8261, 24.3467, -10.1747** is the 20% darker color. If you saturate the color by 10%, you get **23.2392, 44.2754, -19.6927**, and if you desaturate by 10%, it is **23.9084, 42.5018, -19.6378**.

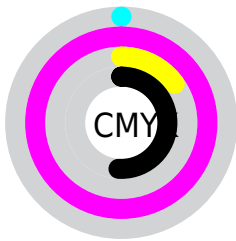
Distribution



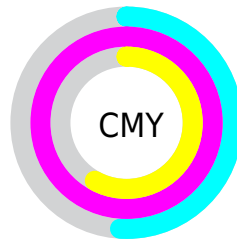
- Red (49%)
- Green (0%)
- Blue (42%)



- Red (49%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2392, 44.2754, -19.6937 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 23.2392, 44.2754, -19.6937 by changing the saturation by 10% instead.

■ 23.2392, 44.2754,
-19.6937

■ 23.2392, 44.2754,
-19.6937

■ 123.9450, 59.5672,
-22.9126

■ 15.7618, 42.3394,
-19.2385

■ 40.8348, 48.3188,
-20.7495

■ 9.3208, 41.0061,
-19.1558

■ 50.7946, 50.2335,
-21.2296

0.0000, INF, -NF

■ 61.4539, 52.0439,
-21.6545

0.0000, NaN, NaN

■ 72.7693, 53.7474,
-22.0206

0.0000, NaN, NaN

■ 84.7048, 55.3465,
-22.3277

0.0000, NaN, NaN

■ 97.2297, 56.8460,

0.0000, NaN, NaN

-22.5773

110.3175, 58.2511,
-22.7715

23.2392, 44.2754,
-19.6937

23.2392, 44.2754,
-19.6937

23.2392, 44.2754,
-19.6927

23.9084, 42.5018,
-19.6378

24.8540, 39.8808,
-19.0423

26.2267, 36.0692,
-17.6651

28.0144, 31.3429,
-15.6300

30.1837, 26.0185,
-13.1037

■ 32.6919, 20.3712,
-10.2460

■ 35.4947, 14.6016,
-7.1846

■ 38.5514, 8.8380,
-4.0103

■ 41.8262, 3.1523,
-0.7823

Harmonies

Analogous

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



23.2398, 24.9096, -52.0364



23.2392, 44.2754, -19.6937



23.2398, 50.0425, 4.2567

Triad

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



23.2398, 44.2737, -19.6926



23.2398, -4.5263, 16.2679



23.2398, -24.8830, -30.6201

Complementary

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



23.2392, 44.2754, -19.6937



38.3595, -32.4548, 22.1157

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.



23.2398, -28.2796, -2.1862



23.2392, 44.2754, -19.6937



23.2398, -19.3112, 16.2679

Square

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



23.2398, 44.2737, -19.6926



23.2398, 17.0282, 16.2679



23.2398, -26.6492, 11.9210



23.2398, -15.1790, -61.2568

Rectangle

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



23.2392, 44.2754, -19.6937



23.2398, 44.1786, 11.9718



23.2398, -26.6492, 11.9210



23.2398, -26.6206, -19.9014

Sweetspot

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



23.2398, 44.2737, -19.6926



47.2108, 20.1081, -9.9216



12.7160, 33.4154, -82.0447



21.8854, 10.8600, -5.4128



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.



23.2398, 44.2737, -19.6926



31.0709, 59.1520, -25.9852



21.3080, 37.3324, 7.2193



20.9798, 1.3250, -0.2484



23.7397, 45.2262, -20.0953

0.0000, NaN, NaN

Inverse Universe

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



23.2398, 44.2737, -19.6926



31.0709, 59.1520, -25.9852



39.0709, -28.0396, 11.6953



20.9798, 1.3250, -0.2484



23.7397, 45.2262, -20.0953

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.2392, 44.2754, -19.6937 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 23.2392, 44.2754, -19.6937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

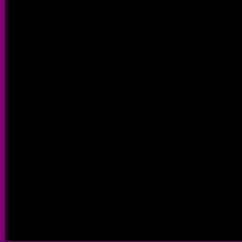
Any Text WCAG AA × Fail

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 23.2392, 44.2754, -19.6937 Background



This preview shows how black text looks on a background with the HunterLab color 23.2392, 44.2754, -19.6937.



This preview shows how white text looks on a background with the HunterLab color 23.2392, 44.2754, -19.6937.

-19.6937.

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

23.2392, 44.2754, -19.6937

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.5499, 1.1548, -13.3609



Tritanopia

24.1471, 24.4814, 9.4571

Trichromacy



Original Color

23.2392, 44.2754, -19.6937

Protanomaly

19.6739, 19.1782, -50.1312

Deuteranomaly

21.3413, 19.3496, -21.4336

Tritanomaly

23.0796, 32.5516, 1.1499

Monochromacy



Original Color

23.2392, 44.2754, -19.6937

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3204, 17.6736, -8.8527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2392, 44.2754, -19.6937 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(125, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 106)  
}
```

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(125, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2392, 44.2754, -19.6937 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(125, 0, 106) }
```


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

```
.border{ border-color:rgb(125, 0, 106) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2392, 44.2754, -19.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 106) }
```

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

```
.background{ background-color: rgb(125, 0,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor