

Converting Colors

HunterLab(23.3754, 44.7544,
-21.5097)

Have a look what the booklet for
HunterLab(23.3754, 44.7544,
-21.5097) contains.

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Color

**HunterLab(23.3754, 44.7544,
-21.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	7D006D
RGB	125, 0, 109
RGB Percent	49%, 0%, 43%
CMY	0.5098, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.13, 0.51
HSL	308°, 100%, 25%
HSV	308°, 100%, 49%
XYZ	11.2177, 5.4641, 14.9314
YIQ	49.8010, 39.5110, 60.3990

Conversions

Conversions Part 2

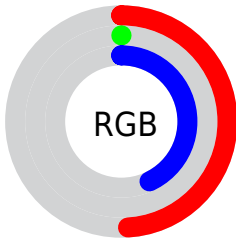
Format	Color
RYB	125, 0, 109
Decimal	8192109
CIELab	28.02, 55.52, -27.24
CIElCh	28, 61.848, 333.866
Yxy	5.4644, 0.3548, 0.1728
Android (android.graphics.Color)	4286382189 (0xFF7D006D)
YUV	49.8010, 29.1851, 65.9495
Hunter-Lab	23.3754, 44.7544, -21.5097

Details

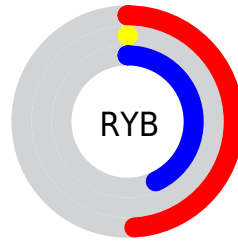
The HunterLab color **23.3754, 44.7544, -21.5097** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.3469, -32.5334, 22.3010**, and the grayscale version is **17.6910, -0.9439, 0.9612**.

A 20% lighter version of the original color is **40.9601, 48.9432, -22.7111**, and **12.9480, 24.7759, -11.8038** is the 20% darker color. If you saturate the color by 10%, you get **23.3754, 44.7543, -21.5088**, and if you desaturate by 10%, it is **24.0300, 42.9451, -21.2630**.

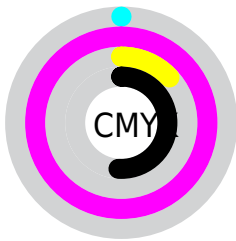
Distribution



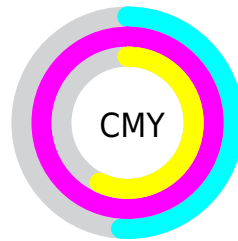
- Red (49%)
- Green (0%)
- Blue (43%)



- Red (49%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3754, 44.7544, -21.5097 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 23.3754, 44.7544, -21.5097 by changing the saturation by 10% instead.

23.3754, 44.7544,
-21.5097

23.3754, 44.7544,
-21.5097

124.1828, 60.1471,
-25.0692

15.8815, 42.8140,
-21.0834

40.9991, 48.8154,
-22.6001

9.4219, 41.4761,
-21.1187

50.9713, 50.7409,
-23.1159

0.0000, INF, -NF

61.6421, 52.5630,
-23.5819

0.0000, NaN, NaN

72.9684, 54.2785,
-23.9920

0.0000, NaN, NaN

84.9143, 55.8898,
-24.3447

0.0000, NaN, NaN

97.4490, 57.4015,

0.0000, NaN, NaN

-24.6406

110.5463, 58.8188,
-24.8815

23.3754, 44.7544,
-21.5097

23.3754, 44.7544,
-21.5097

23.3754, 44.7543,
-21.5088

24.0300, 42.9451,
-21.2630

24.9601, 40.2860,
-20.4666

26.3164, 36.4326,
-18.8786

28.0877, 31.6592,
-16.6320

30.2415, 26.2830,
-13.9012

■ 32.7353, 20.5808,
-10.8518

■ 35.5252, 14.7557,
-7.6144

■ 38.5703, 8.9380,
-4.2810

■ 41.8349, 3.2008,
-0.9102

Harmonies

Analogous

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



23.3760, 24.5270, -54.7654



23.3754, 44.7544, -21.5097



23.3760, 51.3948, 3.6259

Triad

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



23.3760, 44.7528, -21.5086



23.3760, -3.8066, 16.3632



23.3760, -25.5218, -30.0360

Complementary

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



23.3754, 44.7544, -21.5097



38.3469, -32.5334, 22.3010

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.



23.3760, -28.7230, -1.3544



23.3754, 44.7544, -21.5097



23.3760, -19.1725, 16.3632

Square

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



23.3760, 44.7528, -21.5086



23.3760, 18.4041, 16.3632



23.3760, -26.8713, 12.3876



23.3760, -15.9958, -61.9904

Rectangle

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



23.3754, 44.7544, -21.5097



23.3760, 45.8411, 11.8187



23.3760, -26.8713, 12.3876



23.3760, -27.1933, -19.1174

Sweetspot

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



23.3760, 44.7528, -21.5086



47.2531, 20.3194, -10.5131



12.5662, 33.2979, -83.2178



21.9083, 10.9729, -5.7327



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.



23.3760, 44.7528, -21.5086



31.2569, 59.8061, -28.4662



21.3846, 37.6139, 6.1056



20.9839, 1.3468, -0.3062



23.8792, 45.7164, -21.9539

0.0000, NaN, NaN

Inverse Universe

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



23.3760, 44.7528, -21.5086



31.2569, 59.8061, -28.4662



38.9929, -28.5189, 12.8273



20.9839, 1.3468, -0.3062



23.8792, 45.7164, -21.9539

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.3754, 44.7544, -21.5097 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 23.3754, 44.7544, -21.5097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

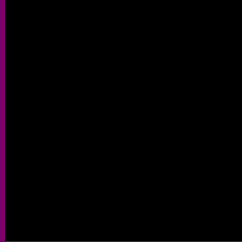
Any Text WCAG AA × Fail

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 23.3754, 44.7544, -21.5097 Background



This preview shows how black text looks on a background with the HunterLab color 23.3754, 44.7544, -21.5097.



This preview shows how white text looks on a background with the HunterLab color 23.3754, 44.7544, -21.5097.

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

23.3754, 44.7544, -21.5097

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.6096, 1.5937, -15.0927



Tritanopia

24.1643, 23.7904, 9.2150

Trichromacy



Original Color

23.3754, 44.7544, -21.5097

Protanomaly

19.7417, 19.4796, -50.9209

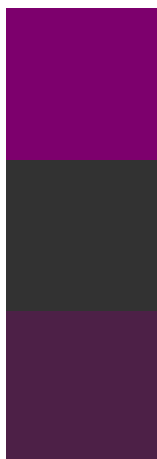
Deuteranomaly

21.3790, 19.7280, -23.5448

Tritanomaly

22.9481, 32.3393, 0.5771

Monochromacy



Original Color

23.3754, 44.7544, -21.5097

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5092, 17.4204, -9.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3754, 44.7544, -21.5097 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3754, 44.7544, -21.5097 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, 109) }
```


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

```
.border{ border-color:rgb(125, 0, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3754, 44.7544, -21.5097 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, 109) }
```

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

```
.background{ background-color: rgb(125, 0,  
109) }
```

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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