

Converting Colors

HunterLab(33.7388, 23.6053,
-3.6396)

Have a look what the booklet for
HunterLab(33.7388, 23.6053,
-3.6396) contains.

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Color

**HunterLab(33.7395, 23.6828,
-3.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	8A4A6C
RGB	138, 74, 108
RGB Percent	54%, 29%, 42%
CMY	0.4588, 0.7098, 0.5765
CMYK	0.00, 0.46, 0.22, 0.46
HSL	328°, 30%, 42%
HSV	328°, 46%, 54%
XYZ	15.6368, 11.3835, 15.5604
YIQ	97.0120, 27.2300, 24.1420

Conversions

Conversions Part 2

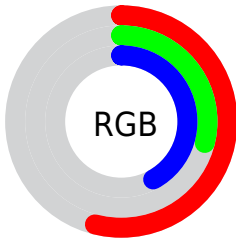
Format	Color
R_{YB}	138, 74, 108
Decimal	9063020
CIE _{Lab}	40.22, 31.65, -7.63
CIE _{LCh}	40, 32.554, 346.438
Yxy	11.3841, 0.3672, 0.2673
Android (android.graphics.Color)	4287253100 (0xFF8A4A6C)
YUV	97.0120, 5.4171, 35.9465
Hunter-Lab	33.7395, 23.6828, -3.7265

Details

The HunterLab color **33.7395, 23.6828, -3.7265** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.4231, -22.8564, 10.4932**, and the grayscale version is **34.5528, -1.8437, 1.8773**.

A 20% lighter version of the original color is **53.1563, 26.0450, -3.3751**, and **17.4761, 20.9916, -3.8419** is the 20% darker color. If you saturate the color by 10%, you get **30.9943, 29.1691, -4.2047**, and if you desaturate by 10%, it is **36.8459, 17.9682, -2.8240**.

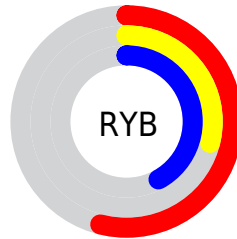
Distribution



Red (54%)

Green (29%)

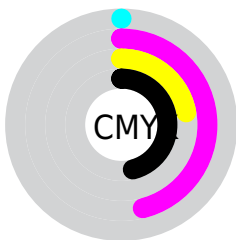
Blue (42%)



Red (54%)

Yellow (29%)

Blue (42%)

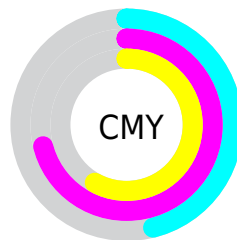


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (46%)



Cyan (46%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7395, 23.6828, -3.7265 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 33.7395, 23.6828, -3.7265 by changing the saturation by 10% instead.

33.7395, 23.6828,
-3.7265

33.7395, 23.6828,
-3.7265

141.5217, 30.4560,
-0.8500

25.1511, 22.3927,
-3.7585

53.2619, 25.8645,
-3.4478

17.4476, 20.9647,
-3.7065

64.0804, 26.7830,
-3.2180

10.7464, 19.4309,
-3.5565

75.5459, 27.6005,
-2.9350

1.5606, 88.2825,
-20.1923

87.6239, 28.3266,
-2.6032

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2846, 28.9689,
-2.2260

0.0000, NaN, NaN

113.5024, 29.5341,

0.0000, NaN, NaN

-1.8065

0.0000, NaN, NaN

127.2548, 30.0282,
-1.3471

■ 33.7395, 23.6828,
-3.7265

■ 33.7395, 23.6828,
-3.7265

■ 30.9943, 29.1691,
-4.2047

■ 36.8459, 17.9682,
-2.8240

■ 28.6642, 34.1709,
-4.1636

■ 40.2583, 12.2007,
-1.5910

■ 26.8022, 38.3450,
-3.5229

■ 43.9318, 6.4765,
-0.1024

■ 25.4431, 41.3361,
-2.2581

■ 47.8282, 0.8437,
1.5828

■ 24.5539, 43.0180,
-0.4758

■ 51.9164, -4.6797,
3.4209

■ 24.2661, 43.5557,
0.1824

■ 56.1709, -10.0927,
5.3793

■ 60.5715, -15.4033,
7.4343

■ 65.1013, -20.6228,
9.5682

■ 69.7468, -25.7638,
11.7680

Harmonies

Analogous

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



33.7403, 16.5954, -17.0578



33.7395, 23.6828, -3.7265



33.7403, 23.2987, 7.4753

Triad

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



33.7403, 23.6812, -3.7257



33.7403, -8.0854, 16.8333



33.7403, -16.2743, -18.2503

Complementary

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



33.7395, 23.6828, -3.7265



45.4231, -22.8564, 10.4932

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.



33.7403, -21.2008, -4.9826



33.7395, 23.6828, -3.7265



33.7403, -16.9449, 13.7301

Square

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



33.7403, 23.6812, -3.7257



33.7403, 3.7800, 16.9635



33.7403, -21.4277, 6.5882



33.7403, -7.0434, -27.2209

Rectangle

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



33.7395, 23.6828, -3.7265



33.7403, 18.8361, 12.4442



33.7403, -21.4277, 6.5882



33.7403, -18.4285, -13.9714

Sweetspot

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



33.7403, 23.6812, -3.7257



59.3768, 7.0356, 0.3090



31.0938, 18.6659, -26.3623



27.6685, 4.0044, -0.0454



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.7403, 23.6812, -3.7257



40.8732, 39.3030, -5.6056



32.9015, 19.6763, 8.2517



22.5612, 1.1578, 0.5300



23.2418, 41.7289, 0.0839



1.9710, 3.6766, -1.0614

Inverse Universe

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



33.7403, 23.6812, -3.7257



40.8732, 39.3030, -5.6056



46.2675, -17.9002, -1.5886



22.5612, 1.1578, 0.5300



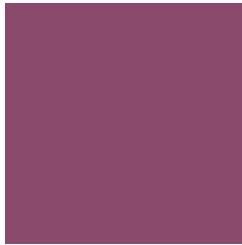
23.2418, 41.7289, 0.0839



1.9710, 3.6766, -1.0614

Previews

White Background



This preview shows how the HunterLab color 33.7395, 23.6828, -3.7265 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 × Fail

Black Background



This preview shows how the HunterLab color 33.7395, 23.6828, -3.7265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

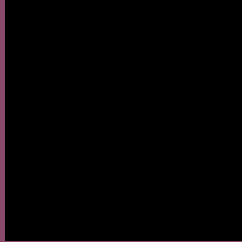
Any Text WCAG AA × Fail

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 33.7395, 23.6828, -3.7265 Background



This preview shows how black text looks on a background with the HunterLab color 33.7395, 23.6828, -3.7265.



This preview shows how white text looks on a background with the HunterLab color 33.7395, 23.6828, -3.7265.

-3.7265.

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

33.7395, 23.6828, -3.7265

Protanopia

33.8899, 1.4748, -11.3036

Deuteranopia

33.9970, 2.0391, -2.3231



Tritanopia

33.8619, 17.4383, 6.4849

Trichromacy



Original Color

33.7395, 23.6828, -3.7265

Protanomaly

33.4139, 8.6378, -9.1219

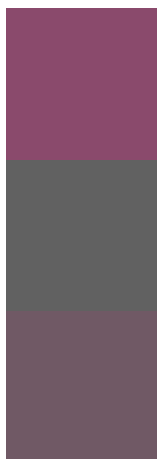
Deuteranomaly

33.5762, 9.6554, -3.2198

Tritanomaly

33.7882, 19.8300, 2.9952

Monochromacy



Original Color

33.7395, 23.6828, -3.7265

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9545, 6.8363, -0.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7395, 23.6828, -3.7265 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(138, 74, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 74, 108)  
}
```

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(138, 74, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 74, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7395, 23.6828, -3.7265 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(138, 74, 108) }
```


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

```
.border{ border-color:rgb(138, 74, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 74, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 74, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 74, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 74,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7395, 23.6828, -3.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 74, 108) }
```

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

```
.background{ background-color: rgb(138, 74,  
108) }
```

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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