

Converting Colors

HunterLab(33.6985, 18.7957,
-3.7569)

Have a look what the booklet for
HunterLab(33.6985, 18.7957,
-3.7569) contains.

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Color

**HunterLab(33.7942, 18.5508,
-3.7423)**

Conversions

Conversions Part 1

Format	Color
Hex	824F6C
RGB	130, 79, 108
RGB Percent	51%, 31%, 42%
CMY	0.4902, 0.6902, 0.5765
CMYK	0.00, 0.39, 0.17, 0.49
HSL	326°, 24%, 41%
HSV	326°, 39%, 51%
XYZ	14.7086, 11.4205, 15.6165
YIQ	97.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

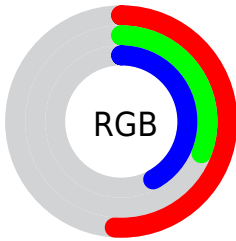
Format	Color
R_{YB}	130, 79, 108
Decimal	8540012
CIE Lab	40.28, 25.85, -7.65
CIE LCh	40, 26.963, 343.507
Yxy	11.4210, 0.3523, 0.2736
Android (android.graphics.Color)	4286730092 (0xFF824F6C)
YUV	97.5550, 5.1494, 28.4543
Hunter-Lab	33.7942, 18.5508, -3.7423

Details

The HunterLab color **33.7942, 18.5508, -3.7423** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **43.0899, -19.2494, 9.2730**, and the grayscale version is **34.7583, -1.8546, 1.8885**.

A 20% lighter version of the original color is **53.2861, 20.2267, -3.3079**, and **17.4132, 16.5091, -4.0132** is the 20% darker color. If you saturate the color by 10%, you get **30.9996, 23.9009, -4.7175**, and if you desaturate by 10%, it is **36.8873, 13.1066, -2.4414**.

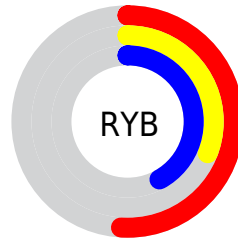
Distribution



Red (51%)

Green (31%)

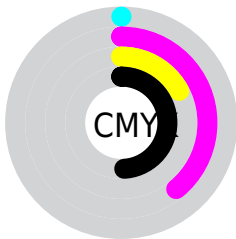
Blue (42%)



Red (51%)

Yellow (31%)

Blue (42%)

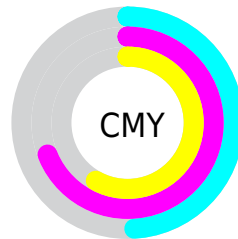


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (49%)



Cyan (49%)











Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7942, 18.5508, -3.7423 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 33.7942, 18.5508, -3.7423 by changing the saturation by 10% instead.

 33.7942, 18.5508, -3.7423	 33.7942, 18.5508, -3.7423
141.6099, 23.2184, -0.8708	 25.2007, 17.5247, -3.7737
 53.3255, 20.2153, -3.4648	 17.4915, 16.3512, -3.7213
 64.1481, 20.8854, -3.2355	 10.7837, 15.0271, -3.5707
 75.6174, 21.4624, -2.9531	 1.7628, 63.8122, -17.9034
 87.6990, 21.9552, -2.6219	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.3632, 22.3714, -2.2453	0.0000, NaN, NaN
113.5844, 22.7172,	0.0000, NaN, NaN

-1.8263

0.0000, NaN, NaN

127.3399, 22.9980,
-1.3674

■ 33.7942, 18.5508,
-3.7423

■ 33.7942, 18.5508,
-3.7423

■ 30.9996, 23.9009,
-4.7175

■ 36.8873, 13.1066,
-2.4414

■ 28.5507, 28.9799,
-5.2760

■ 40.2328, 7.6811,
-0.8946

■ 26.4991, 33.5218,
-5.3188

■ 43.7946, 2.3299,
0.8393

■ 24.8894, 37.1997,
-4.7679

■ 47.5423, -2.9226,
2.7161

■ 23.7457, 39.7016,
-3.6033

■ 51.4511, -8.0713,
4.7036

■ 22.9495, 41.2328,
-2.0351

■ 55.5009, -13.1211,
6.7786

■ 22.8892, 41.3537,
-1.9162

■ 59.6752, -18.0817,
8.9241

■ 63.9607, -22.9646,
11.1280

■ 68.3464, -27.7812,
13.3811

Harmonies

Analogous

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



33.7950, 12.3894, -14.1877



33.7942, 18.5508, -3.7423



33.7950, 18.8655, 5.8176

Triad

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



33.7950, 18.5494, -3.7415



33.7950, -6.1554, 15.1756



33.7950, -14.5834, -13.2286

Complementary

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



33.7942, 18.5508, -3.7423



43.0899, -19.2494, 9.2730

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.



33.7950, -18.4577, -2.6898



33.7942, 18.5508, -3.7423



33.7950, -13.9853, 12.5503

Square

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



33.7950, 18.5494, -3.7415



33.7950, 3.7956, 15.0443



33.7950, -18.2522, 6.6060



33.7950, -7.0631, -20.6573

Rectangle

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



33.7942, 18.5508, -3.7423



33.7950, 15.6589, 10.4179



33.7950, -18.2522, 6.6060



33.7950, -16.3143, -9.8188

Sweetspot

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



33.7950, 18.5494, -3.7415



56.6515, 5.2403, 0.3911



31.5085, 13.4589, -20.0892



26.7205, 2.8378, 0.0725



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.7950, 18.5494, -3.7415



41.5474, 30.9047, -6.1356



33.1161, 15.2088, 5.9286



20.9333, 1.0750, 0.4135



22.4163, 40.5049, -1.9198

0.0000, NaN, NaN

Inverse Universe

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



33.7950, 18.5494, -3.7415



41.5474, 30.9047, -6.1356



43.7352, -15.4905, 0.0336



20.9333, 1.0750, 0.4135

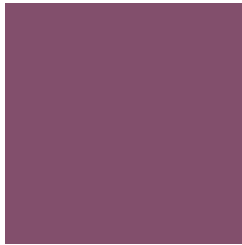


22.4163, 40.5049, -1.9198

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.7942, 18.5508, -3.7423 looks on a white background.

Color Contrast Check

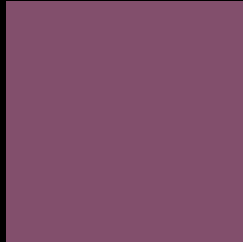
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7942, 18.5508, -3.7423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

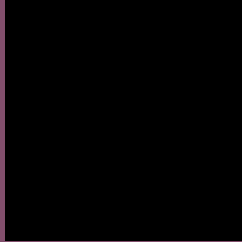
Any Text WCAG AA × Fail

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 33.7942, 18.5508, -3.7423 Background



This preview shows how black text looks on a background with the HunterLab color 33.7942, 18.5508, -3.7423.



This preview shows how white text looks on a background with the HunterLab color 33.7942, 18.5508, -3.7423.

-3.7423.

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

33.7942, 18.5508, -3.7423

Protanopia

33.8926, 1.1973, -9.0776

Deuteranopia

34.0274, 2.2022, -2.7530



Tritanopia

33.9072, 13.3029, 4.6000

Trichromacy



Original Color

33.7942, 18.5508, -3.7423

Protanomaly

33.7089, 6.8586, -7.1093

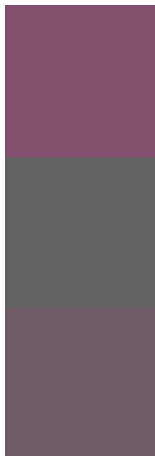
Deuteranomaly

33.7942, 7.9364, -3.4414

Tritanomaly

33.9798, 15.0346, 1.8922

Monochromacy



Original Color

33.7942, 18.5508, -3.7423

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2877, 5.4340, -0.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7942, 18.5508, -3.7423 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(130, 79, 108)` looks like.

```
.text, #text, p{  
    color:rgb(130, 79, 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(130, 79, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 79, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7942, 18.5508, -3.7423 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(130, 79, 108) }
```


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

```
.border{ border-color:rgb(130, 79, 108) }
```

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

Here you see how a box with a 4 pixel rgb(130, 79, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 79, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 79, 108);  
box-shadow:4px 4px 4px 4px rgb(130, 79,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7942, 18.5508, -3.7423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 79, 108) }
```

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

```
.background{ background-color: rgb(130, 79,  
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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