

Converting Colors

HunterLab(42.5810, 15.7907,
-3.3841)

Have a look what the booklet for
HunterLab(42.5810, 15.7907,
-3.3841) contains.

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Color

**HunterLab(42.5810, 15.7907,
-3.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	956983
RGB	149, 105, 131
RGB Percent	58%, 41%, 51%
CMY	0.4157, 0.5882, 0.4863
CMYK	0.00, 0.30, 0.12, 0.42
HSL	325°, 17%, 50%
HSV	325°, 30%, 58%
XYZ	21.5428, 18.1314, 23.8370
YIQ	121.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

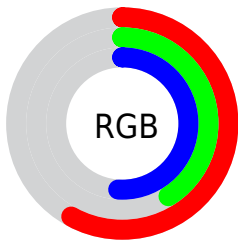
Format	Color
R_{YB}	149, 105, 131
Decimal	9791875
CIE _{Lab}	49.66, 21.86, -7.34
CIE _{LCh}	50, 23.055, 341.437
Yxy	18.1322, 0.3392, 0.2855
Android (android.graphics.Color)	4287981955 (0xFF956983)
YUV	121.1200, 4.8708, 24.4508
Hunter-Lab	42.5810, 15.7907, -3.3841

Details

The HunterLab color $42.5810, 15.7907, -3.3841$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.9203, -18.4783, 9.2330$, and the grayscale version is $43.7509, -2.3344, 2.3771$.

A 20% lighter version of the original color is $63.5704, 16.8220, -2.8277$, and $24.6512, 14.1793, -3.7613$ is the 20% darker color. If you saturate the color by 10%, you get $38.9842, 22.2317, -5.0485$, and if you desaturate by 10%, it is $46.4848, 9.3584, -1.4253$.

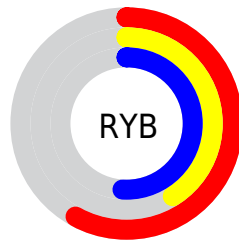
Distribution



Red (58%)

Green (41%)

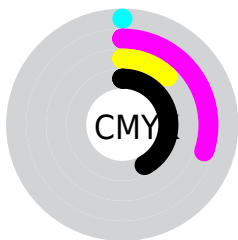
Blue (51%)



Red (58%)

Yellow (41%)

Blue (51%)

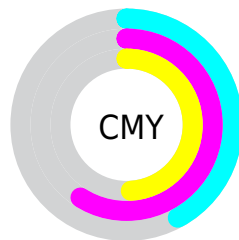


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (42%)



Cyan (42%)











Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5810, 15.7907, -3.3841 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 42.5810, 15.7907, -3.3841 by changing the saturation by 10% instead.

 42.5810, 15.7907, -3.3841	 42.5810, 15.7907, -3.3841
155.4398, 18.3180, 0.0010	 33.2340, 15.0819, -3.5000
 63.4528, 16.8827, -2.9618	 24.6923, 14.2461, -3.5433
 74.8828, 17.2931, -2.6693	 17.0417, 13.2615, -3.5018
 86.9270, 17.6251, -2.3281	 10.4016, 12.1114, -3.3615
 99.5556, 17.8855, -1.9419	0.0000, INF, -NF
	0.0000, NaN, NaN
112.7427, 18.0804, -1.5135	0.0000, NaN, NaN
126.4655, 18.2148,	0.0000, NaN, NaN

-1.0455

0.0000, NaN, NaN

140.7039, 18.2927,
-0.5401

■ 42.5810, 15.7907,
-3.3841

■ 42.5810, 15.7907,
-3.3841

■ 38.9842, 22.2317,
-5.0485

■ 46.4848, 9.3584,
-1.4253

■ 35.7446, 28.5470,
-6.3240

■ 50.6477, 3.0126,
0.7512

■ 32.9227, 34.5062,
-7.0917

■ 55.0337, -3.2163,
3.0921

■ 30.5791, 39.7794,
-7.2266

■ 59.6127, -9.3209,
5.5588

■ 28.7647, 43.9686,
-6.6303

■ 64.3603, -15.3064,
8.1237

■ 27.5034, 46.7125,
-5.2796

■ 69.2565, -21.1844,
10.7671

■ 26.6739, 48.1946,
-3.4012

■ 74.2854, -26.9687,
13.4749

■ 26.6363, 48.2631,
-3.3130

■ 79.4334, -32.6732,
16.2369

■ 84.6895, -38.3111,
19.0456

Harmonies

Analogous

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



42.5820, 10.0518, -12.2941



42.5810, 15.7907, -3.3841



42.5820, 16.4499, 5.5157

Triad

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



42.5820, 15.7892, -3.3832



42.5820, -5.7192, 15.7127



42.5820, -14.7190, -10.3631

Complementary

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



42.5810, 15.7907, -3.3841



50.9203, -18.4783, 9.2330

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.



42.5820, -18.2349, -1.1490



42.5810, 15.7907, -3.3841



42.5820, -13.3406, 13.0848

Square

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



42.5820, 15.7892, -3.3832



42.5820, 3.4935, 15.3637



42.5820, -17.7527, 7.3256



42.5820, -7.7506, -16.8761

Rectangle

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



42.5810, 15.7907, -3.3841



42.5820, 13.8615, 10.1804



42.5820, -17.7527, 7.3256



42.5820, -16.3160, -7.4057

Sweetspot

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



42.5820, 15.7892, -3.3832



67.9762, 3.7408, 1.1102



40.5654, 10.8052, -16.3735



31.6421, 2.2888, 0.3330



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.5820, 15.7892, -3.3832



53.9555, 26.4671, -5.9590



41.9599, 12.6237, 5.4718



24.2269, 1.3377, 0.3942



24.4485, 44.3211, -3.2117



2.8112, 5.2841, -1.8254

Inverse Universe

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



42.5820, 15.7892, -3.3832



53.9555, 26.4671, -5.9590



51.5079, -15.0979, 0.8246



24.2269, 1.3377, 0.3942



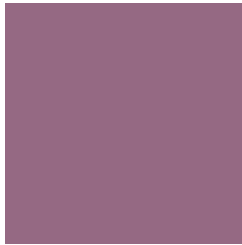
24.4485, 44.3211, -3.2117



2.8112, 5.2841, -1.8254

Previews

White Background



This preview shows how the HunterLab color 42.5810, 15.7907, -3.3841 looks on a white background.

Color Contrast Check

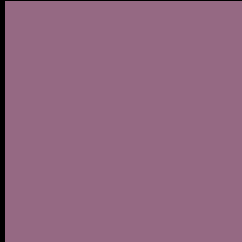
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5810, 15.7907, -3.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

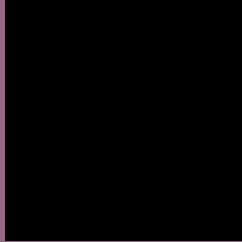
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5810, 15.7907, -3.3841 Background



This preview shows how black text looks on a background with the HunterLab color 42.5810, 15.7907, -3.3841.



This preview shows how white text looks on a background with the HunterLab color 42.5810, 15.7907, -3.3841.

-3.3841.

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

42.5810, 15.7907, -3.3841

Protanopia

42.6193, 0.6408, -7.7074

Deuteranopia

42.6690, 2.9334, -2.5153



Tritanopia

42.6487, 11.3636, 3.5087

Trichromacy



Original Color

42.5810, 15.7907, -3.3841

Protanomaly

42.5439, 5.6914, -6.1459

Deuteranomaly

42.4840, 7.7738, -3.1589

Tritanomaly

42.6518, 12.9174, 1.3624

Monochromacy



Original Color

42.5810, 15.7907, -3.3841

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0899, 4.0974, -0.0729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5810, 15.7907, -3.3841 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(149, 105, 131)` looks like.

```
.text, #text, p{  
    color:rgb(149, 105, 131)  
}
```

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(149, 105, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 105, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5810, 15.7907, -3.3841 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(149, 105, 131) }
```


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

```
.border{ border-color:rgb(149, 105, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 105, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 105, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 105, 131);  
box-shadow:4px 4px 4px 4px rgb(149, 105,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5810, 15.7907, -3.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 105, 131) }
```

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

```
.background{ background-color: rgb(149,  
105, 131) }
```

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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