

Converting Colors

HunterLab(43.1366, 13.0931,
-27.2533)

Have a look what the booklet for
HunterLab(43.1366, 13.0931,
-27.2533) contains.

| | |
|----------------------------------------------------|----|
| HunterLab(43.1242, 13.0937, -27.5534) | 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(43.1242, 13.0937,
-27.5534)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7B6FAD |
| RGB | 123, 111, 173 |
| RGB Percent | 48%, 44%, 68% |
| CMY | 0.5176, 0.5647, 0.3216 |
| CMYK | 0.29, 0.36, 0.00, 0.32 |
| HSL | 252°, 27%, 56% |
| HSV | 252°, 36%, 68% |
| XYZ | 21.3957, 18.5970, 41.9971 |
| YIQ | 121.6560, -12.7500, 21.8260 |

Conversions

Conversions Part 2

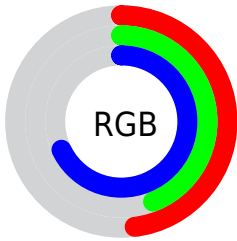
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 123, 111, 173 |
| Decimal | 8089517 |
| CIE _{Lab} | 50.21, 18.76, -31.42 |
| CIE _{LCh} | 50, 36.598, 300.836 |
| Yxy | 18.5977, 0.2610, 0.2268 |
| Android (android.graphics.Color) | 4286279597 (0xFF7B6FAD) |
| YUV | 121.6560, 25.3126, 1.1787 |
| Hunter-Lab | 43.1242, 13.0937, -27.5534 |

Details

The HunterLab color $43.1242, 13.0937, -27.5534$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $62.1388, -15.3513, 23.6707$, and the grayscale version is $43.8907, -2.3419, 2.3847$.

A 20% lighter version of the original color is $64.1862, 13.8512, -28.6804$, and $25.0775, 11.9202, -26.3502$ is the 20% darker color. If you saturate the color by 10%, you get $37.7149, 18.3960, -38.5902$, and if you desaturate by 10%, it is $48.8354, 8.1480, -17.7643$.

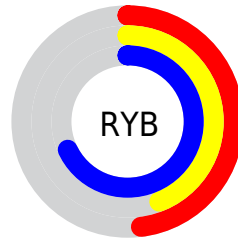
Distribution



Red (48%)

Green (44%)

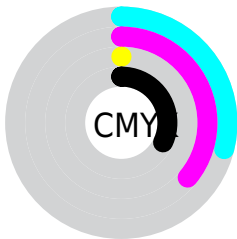
Blue (68%)



Red (48%)

Yellow (44%)

Blue (68%)

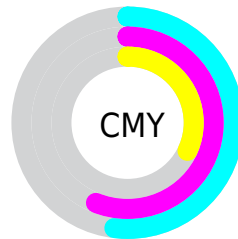


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1242, 13.0937, -27.5534 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 43.1242, 13.0937, -27.5534 by changing the saturation by 10% instead.

■ 43.1242, 13.0937,
-27.5534

■ 43.1242, 13.0937,
-27.5534

156.2750, 14.4367,
-31.0870

■ 33.7342, 12.5474,
-26.9579

■ 64.0728, 13.8857,
-28.6832

■ 25.1456, 11.8809,
-26.4093

■ 75.5379, 14.1555,
-29.1834

■ 17.4427, 11.0717,
-26.0460

■ 87.6154, 14.3523,
-29.6316

■ 10.7422, 10.0946,
-26.2701

■ 100.2758, 14.4827,
-30.0265

■ 1.5362, 53.1307,
-108.9008

113.4932, 14.5521,
-30.3682

0.0000, NaN, -NF

0.0000, NaN, NaN

127.2453, 14.5651,

-30.6578

0.0000, NaN, NaN

141.5118, 14.5256,
-30.8969

0.0000, NaN, NaN

■ 43.1242, 13.0937,
-27.5534

■ 43.1242, 13.0937,
-27.5534

■ 37.7149, 18.3960,
-38.5902

■ 48.8354, 8.1480,
-17.7643

■ 32.6801, 24.1112,
-51.1681

■ 54.7931, 3.4903,
-8.9558

■ 28.1273, 30.2190,
-65.4765

■ 60.9598, -0.9435,
-0.9059

■ 24.2060, 36.4848,
-81.2835

■ 67.3071, -5.2056,
6.5569

■ 21.1065, 42.2311,
-97.3136

■ 73.8135, -9.3376,
13.5636

■ 19.0015, 46.3041,
-110.8424

■ 80.4622, -13.3712,
20.2139

■ 18.2990, 47.8252,
-115.9843

■ 87.2397, -17.3314,
26.5841

■ 94.1353, -21.2372,
32.7330

■ 97.2612, -19.3198,
35.4930

Harmonies

Analogous

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



43.1250, -1.8921, -33.9241



43.1242, 13.0937, -27.5534



43.1250, 25.1303, -12.8453

Triad

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



43.1250, 13.0932, -27.5523



43.1250, 12.2881, 19.7938



43.1250, -26.9929, 1.9551

Complementary

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



43.1242, 13.0937, -27.5534



62.1388, -15.3513, 23.6707

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.



43.1250, -24.2325, 13.4632



43.1242, 13.0937, -27.5534



43.1250, -2.7131, 21.4550

Square

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



43.1250, 13.0932, -27.5523



43.1250, 24.6235, 13.9401



43.1250, -15.8033, 19.5900



43.1250, -23.9081, -13.7559

Rectangle

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



43.1242, 13.0937, -27.5534



43.1250, 29.1506, -2.1385



43.1250, -15.8033, 19.5900



43.1250, -26.7216, 6.3978

Sweetspot

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



43.1250, 13.0932, -27.5523



77.1284, 1.8823, -6.8706



56.6646, -14.2527, -6.7003



35.4569, 1.2386, -3.8607



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.1250, 13.0932, -27.5523



51.9448, 23.0948, -48.4056



46.0377, 21.9254, -22.1640



27.9805, 0.2724, -1.7244



15.7464, 41.0422, -98.9399



3.0054, 7.1985, -13.9617

Inverse Universe

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



47.7776, 26.0484, -11.9470



59.8067, 43.6103, -20.0975



59.8593, -23.8919, 21.5702



28.4975, 1.9277, -0.2965



28.1343, 53.1162, -20.0787



4.7636, 9.1099, -4.3020

Previews

White Background



This preview shows how the HunterLab color 43.1242, 13.0937, -27.5534 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.1242, 13.0937, -27.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

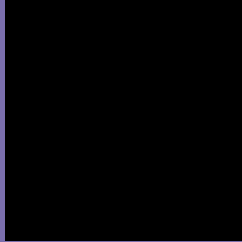
Any Text WCAG AA ✓ Pass

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 43.1242, 13.0937, -27.5534 Background



This preview shows how black text looks on a background with the HunterLab color 43.1242, 13.0937, -27.5534.

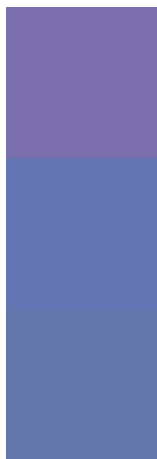


This preview shows how white text looks on a background with the HunterLab color 43.1242, 13.0937, -27.5534.

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

43.1242, 13.0937, -27.5534

Protanopia

43.1156, 5.4552, -31.2570

Deuteranopia

43.0695, 3.2685, -26.4418



Tritanopia

43.1223, -2.5348, -2.0283

Trichromacy



Original Color

43.1242, 13.0937, -27.5534

Protanomaly

43.1094, 7.9986, -29.7872

Deuteranomaly

42.9280, 7.0465, -27.3304

Tritanomaly

43.0683, 2.5826, -10.2940

Monochromacy



Original Color

43.1242, 13.0937, -27.5534

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6091, 2.7324, -7.3409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1242, 13.0937, -27.5534 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(123, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(123, 111, 173)  
}
```

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(123, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 111, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1242, 13.0937, -27.5534 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(123, 111, 173) }
```


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

```
.border{ border-color:rgb(123, 111, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(123, 111,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1242, 13.0937, -27.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 111, 173) }
```

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

```
.background{ background-color: rgb(123,  
111, 173) }
```

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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