

Converting Colors

HunterLab(23.5268, 17.6959,
-10.5944)

Have a look what the booklet for
HunterLab(23.5268, 17.6959,
-10.5944) contains.

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Color

**HunterLab(23.4948, 17.6251,
-10.7655)**

Conversions

Conversions Part 1

Format	Color
Hex	5E335C
RGB	94, 51, 92
RGB Percent	37%, 20%, 36%
CMY	0.6314, 0.8000, 0.6392
CMYK	0.00, 0.46, 0.02, 0.63
HSL	303°, 30%, 28%
HSV	303°, 46%, 37%
XYZ	7.7317, 5.5201, 10.7832
YIQ	68.5310, 12.4670, 21.8670

Conversions

Conversions Part 2

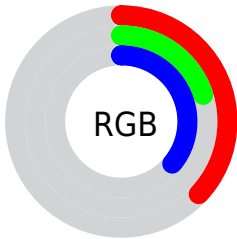
Format	Color
RYB	94, 51, 92
Decimal	6173532
CIELab	28.17, 26.27, -16.38
CIELCh	28, 30.954, 328.051
Yxy	5.5203, 0.3217, 0.2297
Android (android.graphics.Color)	4284363612 (0xFF5E335C)
YUV	68.5310, 11.5702, 22.3363
Hunter-Lab	23.4948, 17.6251, -10.7655




Details

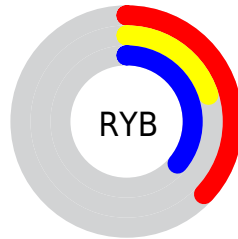
The HunterLab color $23.4948, 17.6251, -10.7655$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $29.9440, -16.5710, 11.4916$, and the grayscale version is $24.1876, -1.2906, 1.3142$.




A 20% lighter version of the original color is $41.1053, 19.3514, -11.2450$, and $9.5307, 14.8790, -9.9464$ is the 20% darker color. If you saturate the color by 10%, you get $21.8464, 21.7644, -13.3657$, and if you desaturate by 10%, it is $25.3656, 13.3434, -8.0382$.

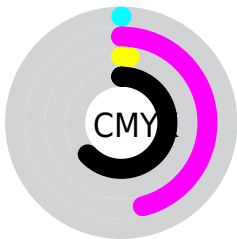
Distribution







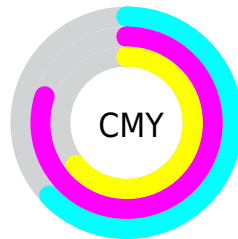
-  Red (37%)
-  Green (20%)
-  Blue (36%)






-  Red (37%)
-  Yellow (20%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (2%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (80%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4948, 17.6251, -10.7655 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 23.4948, 17.6251, -10.7655 by changing the saturation by 10% instead.

■ 23.4948, 17.6251,
-10.7655

■ 23.4948, 17.6251,
-10.7655

■ 124.3909, 23.4366,
-11.5241

■ 15.9864, 16.3989,
-10.3538

■ 41.1430, 19.6366,
-11.3905

■ 9.5101, 15.0319,
-9.9413

■ 51.1260, 20.4532,
-11.5942

0.0000, INF, -NF

0.0000, NaN, NaN

■ 61.8069, 21.1625,
-11.7293

0.0000, NaN, NaN

■ 73.1427, 21.7758,
-11.8002

0.0000, NaN, NaN

■ 85.0976, 22.3027,
-11.8114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6410, 22.7509,

-11.7668

0.0000, NaN, NaN

110.7465, 23.1270,
-11.6699

■ 23.4948, 17.6251,
-10.7655

■ 23.4948, 17.6251,
-10.7655

■ 21.8464, 21.7644,
-13.3657

■ 25.3656, 13.3434,
-8.0382

■ 20.4479, 25.6010,
-15.7330

■ 27.4290, 9.0345,
-5.2627

■ 19.3253, 28.9304,
-17.7355

■ 29.6594, 4.7670,
-2.4876

■ 18.4944, 31.5423,
-19.2414

■ 32.0347, 0.5781,
0.2592

■ 17.8931, 33.5023,
-20.3024

■ 34.5357, -3.5166,
2.9635

■ 17.6397, 34.3573,
-20.7629

■ 37.1466, -7.5140,
5.6205

■ 39.8544, -11.4185,
8.2303

■ 42.6482, -15.2381,
10.7961

■ 45.5190, -18.9822,
13.3222

Harmonies

Analogous

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



23.4953, 8.6056, -21.6005



23.4948, 17.6251, -10.7655



23.4953, 21.5063, 0.6411

Triad

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



23.4953, 17.6243, -10.7648



23.4953, -0.5900, 13.2717



23.4953, -16.0700, -9.1876

Complementary

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



23.4948, 17.6251, -10.7655



29.9440, -16.5710, 11.4916

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.



23.4953, -17.7007, 1.8993



23.4948, 17.6251, -10.7655



23.4953, -9.7171, 12.4469

Square

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



23.4953, 17.6243, -10.7648



23.4953, 9.9446, 12.1826



23.4953, -15.5818, 9.1121



23.4953, -10.6840, -20.4509

Rectangle

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



23.4948, 17.6251, -10.7655



23.4953, 20.2369, 6.3187



23.4953, -15.5818, 9.1121



23.4953, -17.0310, -5.2046

Sweetspot

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



23.4953, 17.6243, -10.7648



39.6474, 5.5766, -2.8137



19.7932, 7.2340, -19.3983



19.1890, 3.1294, -1.6385



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.4953, 17.6243, -10.7648



28.7144, 29.3115, -18.0047



22.8110, 14.3846, -1.2164



15.4296, 0.9123, -0.2846



20.7443, 40.3972, -24.3619



48.5055, 94.4006, -56.5117

Inverse Universe

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



23.4953, 17.6243, -10.7648



28.7144, 29.3115, -18.0047



30.3363, -14.2424, 5.8044



15.4296, 0.9123, -0.2846



20.7443, 40.3972, -24.3619



48.5055, 94.4006, -56.5117

Previews

White Background



This preview shows how the HunterLab color 23.4948, 17.6251, -10.7655 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 23.4948, 17.6251, -10.7655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

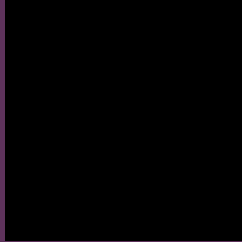
Any Text WCAG AA × Fail

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 23.4948, 17.6251, -10.7655 Background



This preview shows how black text looks on a background with the HunterLab color 23.4948, 17.6251, -10.7655.



This preview shows how white text looks on a background with the HunterLab color 23.4948, 17.6251, -10.7655.

-10.7655.

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

23.4948, 17.6251, -10.7655

Protanopia

23.7756, 2.8015, -17.9602

Deuteranopia

23.6850, 1.3268, -9.0411



Tritanopia

23.5533, 8.7927, 3.1951

Trichromacy



Original Color

23.4948, 17.6251, -10.7655

Protanomaly

23.4233, 7.4220, -15.9548

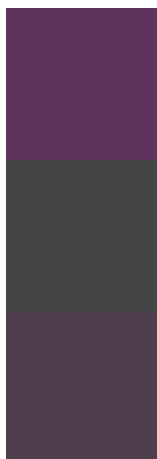
Deuteranomaly

23.4353, 6.6830, -9.9141

Tritanomaly

23.3186, 11.8820, -1.4501

Monochromacy



Original Color

23.4948, 17.6251, -10.7655

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.6660, 5.3786, -2.9131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4948, 17.6251, -10.7655 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(94, 51, 92)` looks like.

```
.text, #text, p{  
    color:rgb(94, 51, 92)  
}
```

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(94, 51, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 51, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4948, 17.6251, -10.7655 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(94, 51, 92) }
```


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

```
.border{ border-color:rgb(94, 51, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 51, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 51, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 51, 92);  
box-shadow:4px 4px 4px 4px rgb(94, 51, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4948, 17.6251, -10.7655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 51, 92) }
```

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

```
.background{ background-color: rgb(94, 51,  
92) }
```

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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