

Converting Colors

HunterLab(42.0636, 23.3403,
-18.0668)

Have a look what the booklet for
HunterLab(42.0636, 23.3403,
-18.0668) contains.

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Color

**HunterLab(42.0875, 23.2874,
-17.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	95639C
RGB	149, 99, 156
RGB Percent	58%, 39%, 61%
CMY	0.4157, 0.6118, 0.3882
CMYK	0.04, 0.37, 0.00, 0.39
HSL	293°, 22%, 50%
HSV	293°, 37%, 61%
XYZ	22.8571, 17.7136, 33.6669
YIQ	120.4480, 11.5030, 28.3270

Conversions

Conversions Part 2

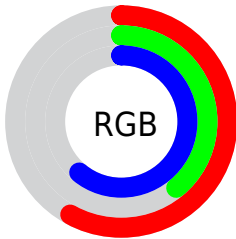
Format	Color
R_{YB}	149, 99, 156
Decimal	9790364
CIE _{Lab}	49.15, 30.12, -22.92
CIE _{LCh}	49, 37.851, 322.736
Yxy	17.7143, 0.3079, 0.2386
Android (android.graphics.Color)	4287980444 (0xFF95639C)
YUV	120.4480, 17.5271, 25.0401
Hunter-Lab	42.0875, 23.2874, -17.9664

Details

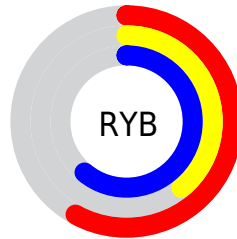
The HunterLab color $42.0875, 23.2874, -17.9664$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.6711, -24.1069, 18.7449$, and the grayscale version is $43.4441, -2.3181, 2.3604$.

A 20% lighter version of the original color is $62.9871, 25.0249, -18.7602$, and $24.3495, 20.8977, -17.1724$ is the 20% darker color. If you saturate the color by 10%, you get $38.5483, 30.5832, -24.0880$, and if you desaturate by 10%, it is $45.9814, 15.9362, -11.9437$.

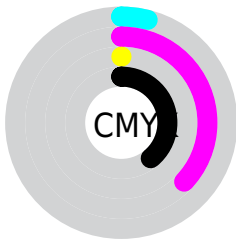
Distribution



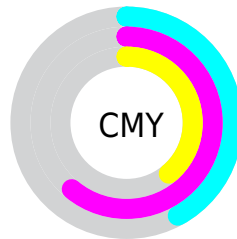
- Red (58%)
- Green (39%)
- Blue (61%)



- Red (58%)
- Yellow (39%)
- Blue (61%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0875, 23.2874, -17.9664 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 42.0875, 23.2874, -17.9664 by changing the saturation by 10% instead.

42.0875, 23.2874,
-17.9664

42.0875, 23.2874,
-17.9664

154.6790, 28.8238,
-19.5086

32.7797, 22.1854,
-17.5028

62.8888, 25.1289,
-18.7138

24.2811, 20.9481,
-17.0004

74.2867, 25.8945,
-18.9950

16.6786, 19.5676,
-16.5111

86.3005, 26.5695,
-19.2158

10.0940, 18.0743,
-16.2084

98.9000, 27.1616,
-19.3790

0.0000, INF, -NF

0.0000, NaN, -NF

112.0593, 27.6778,
-19.4872

0.0000, NaN, NaN

125.7553, 28.1237,

0.0000, NaN, NaN

-19.5432

0.0000, NaN, NaN

139.9680, 28.5043,
-19.5495

■ 42.0875, 23.2874,
-17.9664

■ 42.0875, 23.2874,
-17.9664

■ 38.5483, 30.5832,
-24.0880

■ 45.9814, 15.9362,
-11.9437

■ 35.4203, 37.6099,
-30.1645

■ 50.1755, 8.6578,
-6.0967

■ 32.7671, 44.0342,
-35.9500

■ 54.6272, 1.5116,
-0.4500

■ 30.6453, 49.4230,
-41.1037

■ 59.3007, -5.4805,
4.9978

■ 29.0898, 53.3290,
-45.2475

■ 64.1671, -12.3184,
10.2616

■ 28.0694, 55.5469,
-48.1680

■ 69.2027, -19.0133,
15.3621

■ 27.7587, 56.1845,
-49.0919

■ 74.3883, -25.5810,
20.3209

■ 79.7081, -32.0387,
25.1590

■ 85.1490, -38.4031,
29.8952

Harmonies

Analogous

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



42.0884, 9.5035, -31.7326



42.0875, 23.2874, -17.9664



42.0884, 30.3965, -1.3323

Triad

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



42.0884, 23.2862, -17.9653



42.0884, 1.4657, 21.4455



42.0884, -25.7061, -9.7679

Complementary

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



42.0875, 23.2874, -17.9664



52.6711, -24.1069, 18.7449

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.



42.0884, -27.2325, 5.6183



42.0875, 23.2874, -17.9664



42.0884, -12.8367, 20.5670

Square

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



42.0884, 23.2862, -17.9653



42.0884, 16.7016, 18.8131



42.0884, -22.8516, 15.7601



42.0884, -18.3437, -25.9570

Rectangle

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



42.0875, 23.2874, -17.9664



42.0884, 29.7825, 7.9079



42.0884, -22.8516, 15.7601



42.0884, -26.8723, -4.2257

Sweetspot

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



42.0884, 23.2862, -17.9653



70.7722, 6.5206, -4.1348



39.3522, 5.3563, -23.0459



32.8503, 3.6186, -2.3821



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.0884, 23.2862, -17.9653



52.7095, 39.5942, -31.0862



42.1242, 21.8502, -5.9760



25.9099, 1.6696, -0.9540



25.2130, 51.0195, -44.4932



3.5235, 7.0374, -5.5003

Inverse Universe

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



41.2711, 17.6258, 6.1494



51.3942, 30.4563, 9.7175



52.7103, -23.0960, 12.1230



25.8045, 0.9434, 1.7849



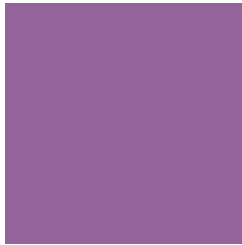
24.2156, 41.6442, 14.2977



3.2896, 5.7587, 1.1554

Previews

White Background



This preview shows how the HunterLab color 42.0875, 23.2874, -17.9664 looks on a white background.

Color Contrast Check

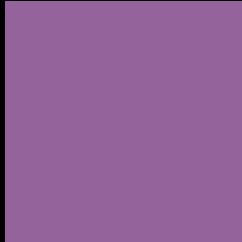
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0875, 23.2874, -17.9664 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 42.0875, 23.2874, -17.9664 Background



This preview shows how black text looks on a background with the HunterLab color 42.0875, 23.2874, -17.9664.



This preview shows how white text looks on a background with the HunterLab color 42.0875, 23.2874, -17.9664.

-17.9664.

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

42.0875, 23.2874, -17.9664

Protanopia

42.2319, 4.4889, -26.5958

Deuteranopia

42.2050, 3.0615, -16.2767



Tritanopia

41.9714, 10.4927, 2.7054

Trichromacy



Original Color

42.0875, 23.2874, -17.9664

Protanomaly

41.7961, 10.7369, -23.8798

Deuteranomaly

41.8992, 10.2344, -17.2638

Tritanomaly

41.9035, 14.9490, -4.2996

Monochromacy



Original Color

42.0875, 23.2874, -17.9664

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5524, 6.8620, -4.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0875, 23.2874, -17.9664 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, 99, 156)` looks like.

```
.text, #text, p{  
    color:rgb(149, 99, 156)  
}
```

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, 99, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 99, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0875, 23.2874, -17.9664 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, 99, 156) }
```


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

```
.border{ border-color:rgb(149, 99, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 99, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 99, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 99, 156);  
box-shadow:4px 4px 4px 4px rgb(149, 99,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0875, 23.2874, -17.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 99, 156) }
```

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

```
.background{ background-color: rgb(149, 99,  
156) }
```

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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