

Converting Colors

HunterLab(36.2056, 42.5555,
-17.7051)

Have a look what the booklet for
HunterLab(36.2056, 42.5555,
-17.7051) contains.

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Color

**HunterLab(36.0833, 42.5024,
-17.7894)**

Conversions

Conversions Part 1

Format	Color
Hex	A23E8C
RGB	162, 62, 140
RGB Percent	64%, 24%, 55%
CMY	0.3647, 0.7568, 0.4510
CMYK	0.00, 0.62, 0.14, 0.36
HSL	313°, 45%, 44%
HSV	313°, 62%, 64%
XYZ	21.3565, 13.0200, 26.1984
YIQ	100.7920, 34.5620, 45.4580

Conversions

Conversions Part 2

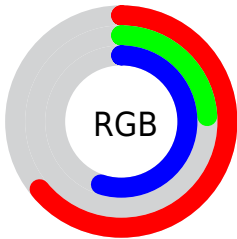
Format	Color
R_{YB}	162, 62, 140
Decimal	10632844
CIE _{Lab}	42.79, 50.55, -23.03
CIE _{LCh}	43, 55.547, 335.511
Yxy	13.0207, 0.3526, 0.2149
Android (android.graphics.Color)	4288822924 (0xFFA23E8C)
YUV	100.7920, 19.3295, 53.6794
Hunter-Lab	36.0833, 42.5024, -17.7894

Details

The HunterLab color **36.0833, 42.5024, -17.7894** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.4455, -35.5949, 22.2102**, and the grayscale version is **35.9176, -1.9165, 1.9515**.

A 20% lighter version of the original color is **55.8718, 46.2522, -18.9238**, and **19.6570, 37.4185, -16.4079** is the 20% darker color. If you saturate the color by 10%, you get **33.7790, 48.3956, -19.5079**, and if you desaturate by 10%, it is **38.9355, 35.6570, -15.2980**.

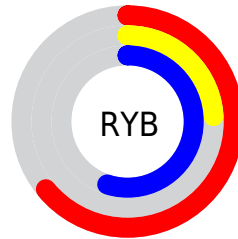
Distribution



Red (64%)

Green (24%)

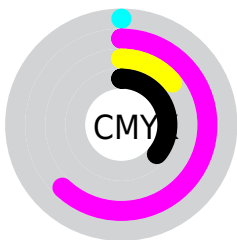
Blue (55%)



Red (64%)

Yellow (24%)

Blue (55%)

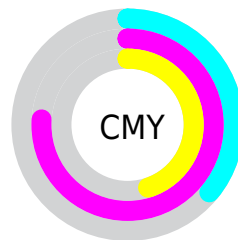


Cyan (0%)

Magenta (62%)

Yellow (14%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0833, 42.5024, -17.7894 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 36.0833, 42.5024, -17.7894 by changing the saturation by 10% instead.

36.0833, 42.5024,
-17.7894

36.0833, 42.5024,
-17.7894

145.2756, 55.2342,
-19.6790

27.2815, 40.5808,
-17.2949

55.9830, 46.0454,
-18.6196

19.3404, 38.6277,
-16.7896

66.9717, 47.6519,
-18.9432

12.3673, 36.8365,
-16.3843

78.5980, 49.1508,
-19.2053

5.5620, 45.8332,
-20.8151

90.8286, 50.5476,
-19.4081

0.0000, INF, -NF

0.0000, NaN, NaN

103.6351, 51.8486,
-19.5541

0.0000, NaN, NaN

116.9926, 53.0598,

0.0000, NaN, NaN

-19.6462

0.0000, NaN, NaN

130.8793, 54.1866,
-19.6870

■ 36.0833, 42.5024,
-17.7894

■ 36.0833, 42.5024,
-17.7894

■ 33.7790, 48.3956,
-19.5079

■ 38.9355, 35.6570,
-15.2980

■ 32.0625, 52.8949,
-20.2658

■ 42.2726, 28.2765,
-12.2472

■ 30.9401, 55.6571,
-19.9653

■ 46.0312, 20.6671,
-8.8172

■ 30.3267, 56.9329,
-19.1437

■ 50.1513, 13.0282,
-5.1445

■ 54.5806, 5.4732,
-1.3232

■ 59.2749, -1.9433,
2.5856

■ 64.1982, -9.2025,
6.5440

■ 69.3210, -16.3057,
10.5295

■ 74.6190, -23.2646,
14.5294

Harmonies

Analogous

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



36.0842, 24.5590, -45.1789



36.0833, 42.5024, -17.7894



36.0842, 47.5204, 5.4516

Triad

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



36.0842, 42.5005, -17.7882



36.0842, -5.7125, 23.0709



36.0842, -29.1969, -28.1105

Complementary

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



36.0833, 42.5024, -17.7894



52.4455, -35.5949, 22.2102

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.



36.0842, -33.8907, -1.9104



36.0833, 42.5024, -17.7894



36.0842, -22.4596, 21.2991

Square

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



36.0842, 42.5005, -17.7882



36.0842, 16.3216, 22.3238



36.0842, -31.7402, 14.5053



36.0842, -17.1439, -53.1523

Rectangle

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



36.0833, 42.5024, -17.7894



36.0842, 42.0645, 14.8708



36.0842, -31.7402, 14.5053



36.0842, -31.5453, -18.7270

Sweetspot

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



36.0842, 42.5005, -17.7882



68.9482, 15.1340, -5.7290



28.1498, 26.0146, -54.1955



31.9222, 8.4999, -3.3742



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



36.0842, 42.5005, -17.7882



44.5670, 67.6893, -26.8224



34.4545, 35.4608, 5.0766



26.7869, 1.7501, -0.1782



26.9300, 50.5766, -17.1579



3.9831, 7.6120, -3.5558

Inverse Universe

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



36.0842, 42.5005, -17.7882



44.5670, 67.6893, -26.8224



53.4576, -29.4825, 7.5434



26.7869, 1.7501, -0.1782



26.9300, 50.5766, -17.1579



3.9831, 7.6120, -3.5558

Previews

White Background



This preview shows how the HunterLab color 36.0833, 42.5024, -17.7894 looks on a white background.

Color Contrast Check

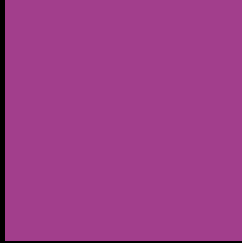
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0833, 42.5024, -17.7894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

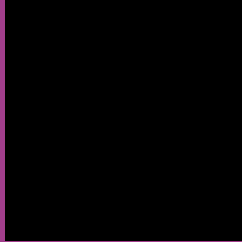
Any Text WCAG AA × Fail

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 36.0833, 42.5024, -17.7894 Background



This preview shows how black text looks on a background with the HunterLab color 36.0833, 42.5024, -17.7894.



This preview shows how white text looks on a background with the HunterLab color 36.0833, 42.5024, -17.7894.

-17.7894.

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

36.0833, 42.5024, -17.7894

Protanopia

36.3891, 7.3726, -40.2232

Deuteranopia

36.3528, 2.5543, -14.3400



Tritanopia

36.0558, 25.6455, 9.2093

Trichromacy



Original Color

36.0833, 42.5024, -17.7894

Protanomaly

34.9241, 18.0979, -34.6242

Deuteranomaly

35.1498, 16.5889, -17.3399

Tritanomaly

35.9212, 31.1386, 1.0627

Monochromacy



Original Color

36.0833, 42.5024, -17.7894

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0216, 13.4885, -5.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0833, 42.5024, -17.7894 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(162, 62, 140)` looks like.

```
.text, #text, p{  
    color:rgb(162, 62, 140)  
}
```

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(162, 62, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 62, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0833, 42.5024, -17.7894 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(162, 62, 140) }
```


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

```
.border{ border-color:rgb(162, 62, 140) }
```

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

Here you see how a box with a 4 pixel rgb(162, 62, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 62, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 62, 140);  
box-shadow:4px 4px 4px 4px rgb(162, 62,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0833, 42.5024, -17.7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 62, 140) }
```

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

```
.background{ background-color: rgb(162, 62,  
140) }
```

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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