

Converting Colors

HunterLab(36.4741, 28.4130,
-18.6193)

Have a look what the booklet for
HunterLab(36.4741, 28.4130,
-18.6193) contains.

HunterLab(36.4633, 28.3868, -18.6462)	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(36.4633, 28.3868,
-18.6462)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4F8E
RGB	142, 79, 142
RGB Percent	56%, 31%, 56%
CMY	0.4431, 0.6902, 0.4431
CMYK	0.00, 0.44, 0.00, 0.44
HSL	300°, 29%, 43%
HSV	300°, 44%, 56%
XYZ	18.8338, 13.2957, 27.1648
YIQ	105.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

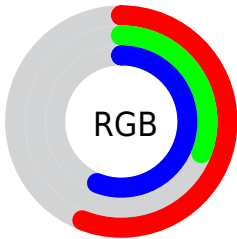
Format	Color
R _{YB}	142, 79, 142
Decimal	9326478
CIE Lab	43.21, 36.30, -23.83
CIE LCh	43, 43.422, 326.721
Yxy	13.2963, 0.3176, 0.2242
Android (android.graphics.Color)	4287516558 (0xFF8E4F8E)
YUV	105.0190, 18.2316, 32.4323
Hunter-Lab	36.4633, 28.3868, -18.6462

Details

The HunterLab color $36.4633, 28.3868, -18.6462$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.4470, -26.2904, 18.7167$, and the grayscale version is $37.5215, -2.0021, 2.0386$.

A 20% lighter version of the original color is $56.4102, 30.9320, -19.5895$, and $19.6406, 25.3305, -17.3322$ is the 20% darker color. If you saturate the color by 10%, you get $33.8554, 35.2189, -23.3391$, and if you desaturate by 10%, it is $39.4567, 21.2949, -13.7693$.

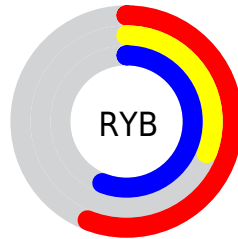
Distribution



Red (56%)

Green (31%)

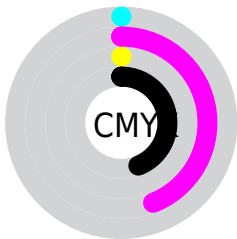
Blue (56%)



Red (56%)

Yellow (31%)

Blue (56%)

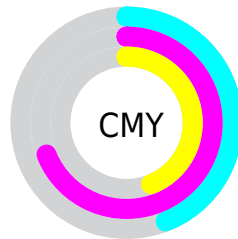


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4633, 28.3868, -18.6462 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 36.4633, 28.3868, -18.6462 by changing the saturation by 10% instead.

36.4633, 28.3868,
-18.6462

36.4633, 28.3868,
-18.6462

145.8794, 36.5278,
-20.7247

27.6277, 26.9459,
-18.1383

56.4226, 30.8831,
-19.5137

19.6493, 25.3786,
-17.6272

67.4383, 31.9588,
-19.8582

12.6337, 23.7278,
-17.2311

79.0901, 32.9321,
-20.1419

5.9579, 28.0477,
-20.8345

91.3450, 33.8115,
-20.3665

0.0000, INF, -NF

0.0000, NaN, NaN

104.1747, 34.6046,
-20.5345

0.0000, NaN, NaN

117.5544, 35.3180,

0.0000, NaN, NaN

-20.6486

0.0000, NaN, NaN

131.4624, 35.9574,
-20.7111

■ 36.4633, 28.3868,
-18.6462

■ 36.4633, 28.3868,
-18.6462

■ 33.8554, 35.2189,
-23.3391

■ 39.4567, 21.2949,
-13.7693

■ 31.6812, 41.4927,
-27.6447

■ 42.7827, 14.1571,
-8.8553

■ 29.9836, 46.8357,
-31.3088

■ 46.3959, 7.0993,
-3.9905

■ 28.7845, 50.8861,
-34.0847

■ 50.2563, 0.1877,
0.7793

■ 28.0670, 53.4329,
-35.8296

■ 54.3303, -6.5513,
5.4356

■ 27.7558, 54.5688,
-36.6076

■ 58.5900, -13.1148,
9.9759

■ 63.0124, -19.5127,
14.4065

■ 67.5788, -25.7609,
18.7380

■ 72.2736, -31.8775,
22.9823

Harmonies

Analogous

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



36.4641, 13.3655, -36.3324



36.4633, 28.3868, -18.6462



36.4641, 35.2378, 0.2245

Triad

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



36.4641, 28.3855, -18.6451



36.4641, -0.1237, 21.0421



36.4641, -26.0841, -14.2705

Complementary

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



36.4633, 28.3868, -18.6462



46.4470, -26.2904, 18.7167

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.



36.4641, -28.4221, 3.6616



36.4633, 28.3868, -18.6462



36.4641, -15.0881, 19.9131

Square

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



36.4641, 28.3855, -18.6451



36.4641, 17.0481, 19.2262



36.4641, -24.7702, 14.9201



36.4641, -17.7078, -33.1178

Rectangle

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



36.4633, 28.3868, -18.6462



36.4641, 33.4915, 9.6130



36.4641, -24.7702, 14.9201



36.4641, -27.5302, -7.7588

Sweetspot

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



36.4641, 28.3855, -18.6451



62.1560, 8.4129, -4.5994



30.3445, 11.0365, -31.1119



28.9096, 4.8446, -2.7728



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.4641, 28.3855, -18.6451



45.0413, 46.5376, -30.8344



35.3271, 23.0318, -2.8278



23.4756, 1.6979, -0.7310



26.2998, 51.7063, -34.6873



2.5716, 5.0558, -3.3917

Inverse Universe

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



36.4641, 28.3855, -18.6451



45.0413, 46.5376, -30.8344



47.0589, -22.6504, 9.8339



23.4756, 1.6979, -0.7310



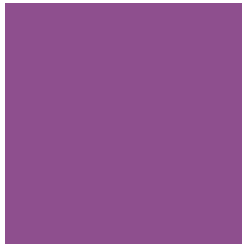
26.2998, 51.7063, -34.6873



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 36.4633, 28.3868, -18.6462 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 36.4633, 28.3868, -18.6462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

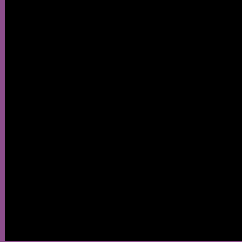
Any Text WCAG AA × Fail

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 36.4633, 28.3868, -18.6462 Background



This preview shows how black text looks on a background with the HunterLab color 36.4633, 28.3868, -18.6462.



This preview shows how white text looks on a background with the HunterLab color 36.4633, 28.3868, -18.6462.

-18.6462.

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

36.4633, 28.3868, -18.6462

Protanopia

36.8711, 5.1510, -30.6696

Deuteranopia

36.7008, 2.6747, -16.1825



Tritanopia

36.3642, 14.1017, 4.6112

Trichromacy



Original Color

36.4633, 28.3868, -18.6462

Protanomaly

36.0724, 12.3740, -27.0901

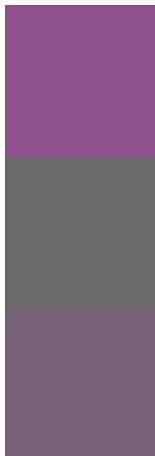
Deuteranomaly

36.1556, 11.4248, -17.5763

Tritanomaly

36.1836, 19.1139, -2.9685

Monochromacy



Original Color

36.4633, 28.3868, -18.6462

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7768, 8.0764, -4.8286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4633, 28.3868, -18.6462 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(142, 79, 142)` looks like.

```
.text, #text, p{  
    color:rgb(142, 79, 142)  
}
```

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(142, 79, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 79, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4633, 28.3868, -18.6462 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(142, 79, 142) }
```


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

```
.border{ border-color:rgb(142, 79, 142) }
```

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

Here you see how a box with a 4 pixel rgb(142, 79, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 79, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 79, 142);  
box-shadow:4px 4px 4px 4px rgb(142, 79,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4633, 28.3868, -18.6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 79, 142) }
```

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

```
.background{ background-color: rgb(142, 79,  
142) }
```

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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