

Converting Colors

HunterLab(40.7984, 34.1544,
-18.7384)

Have a look what the booklet for
HunterLab(40.7984, 34.1544,
-18.7384) contains.

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Color

**HunterLab(40.8290, 33.7406,
-18.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	A2569A
RGB	162, 86, 154
RGB Percent	64%, 34%, 60%
CMY	0.3647, 0.6627, 0.3961
CMYK	0.00, 0.47, 0.05, 0.36
HSL	306°, 31%, 49%
HSV	306°, 47%, 64%
XYZ	24.0608, 16.6701, 32.5214
YIQ	116.4760, 23.4680, 37.2600

Conversions

Conversions Part 2

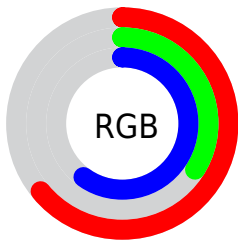
Format	Color
RYB	162, 86, 154
Decimal	10639002
CIELab	47.84, 41.12, -23.62
CIELCh	48, 47.416, 330.126
Yxy	16.6708, 0.3285, 0.2276
Android (android.graphics.Color)	4288829082 (0xFFA2569A)
YUV	116.4760, 18.4993, 39.9245
Hunter-Lab	40.8290, 33.7406, -18.6458

Details

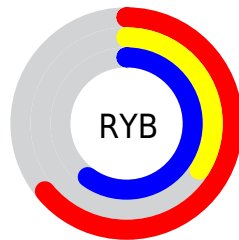
The HunterLab color $40.8290, 33.7406, -18.6458$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.5050, -30.9837, 20.6913$, and the grayscale version is $41.8999, -2.2357, 2.2765$.

A 20% lighter version of the original color is $61.3888, 36.5313, -19.7923$, and $23.1721, 30.5768, -18.0190$ is the 20% darker color. If you saturate the color by 10%, you get $37.8339, 41.2201, -22.7166$, and if you desaturate by 10%, it is $44.2886, 25.8656, -14.1884$.

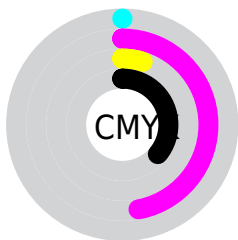
Distribution



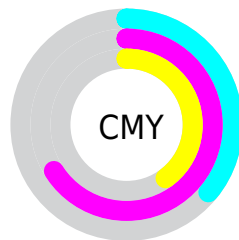
- Red (64%)
- Green (34%)
- Blue (60%)



- Red (64%)
- Yellow (34%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8290, 33.7406, -18.6458 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 40.8290, 33.7406, -18.6458 by changing the saturation by 10% instead.

40.8290, 33.7406,
-18.6458

40.8290, 33.7406,
-18.6458

152.7312, 43.0918,
-20.4385

31.6229, 32.1753,
-18.1599

61.4483, 36.5019,
-19.4479

23.2358, 30.4936,
-17.6455

72.7634, 37.7141,
-19.7580

15.7583, 28.7352,
-17.1695

84.6986, 38.8244,
-20.0077

9.3178, 27.0845,
-16.9607

97.2232, 39.8406,
-20.1995

0.0000, INF, -NF

0.0000, NaN, -NF

110.3108, 40.7695,
-20.3359

0.0000, NaN, NaN

123.9380, 41.6175,

0.0000, NaN, NaN

-20.4195

0.0000, NaN, NaN

138.0843, 42.3900,
-20.4529

■ 40.8290, 33.7406,
-18.6458

■ 40.8290, 33.7406,
-18.6458

■ 37.8339, 41.2201,
-22.7166

■ 44.2886, 25.8656,
-14.1884

■ 35.3612, 47.9296,
-26.1698

■ 48.1479, 17.8693,
-9.5259

■ 33.4606, 53.4193,
-28.7437

■ 52.3512, 9.9166,
-4.7765

■ 32.1520, 57.2834,
-30.2239

■ 56.8496, 2.0972,
-0.0128

■ 31.3832, 59.4158,
-30.5929

■ 61.6020, -5.5499,
4.7250

■ 31.1836, 59.9532,
-30.6271

■ 66.5746, -13.0160,
9.4178

■ 71.7396, -20.3089,
14.0588

■ 77.0746, -27.4441,
18.6485

■ 82.5607, -34.4407,
23.1908

Harmonies

Analogous

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



40.8299, 17.3903, -39.5791



40.8290, 33.7406, -18.6458



40.8299, 40.1509, 2.2974

Triad

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



40.8299, 33.7390, -18.6446



40.8299, -2.2596, 23.7191



40.8299, -28.7652, -18.8364

Complementary

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



40.8290, 33.7406, -18.6458



53.5050, -30.9837, 20.6913

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.



40.8299, -32.1728, 2.1474



40.8290, 33.7406, -18.6458



40.8299, -18.6433, 22.0706

Square

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



40.8299, 33.7390, -18.6446



40.8299, 17.2292, 22.1001



40.8299, -28.8223, 15.8089



40.8299, -18.5293, -39.7205

Rectangle

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



40.8290, 33.7406, -18.6458



40.8299, 37.1730, 12.2917



40.8299, -28.8223, 15.8089



40.8299, -30.6558, -11.3212

Sweetspot

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



40.8299, 33.7390, -18.6446



72.1034, 10.5545, -4.7373



34.0935, 15.8616, -38.1593



33.5897, 6.0407, -2.8740



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.



40.8299, 33.7390, -18.6446



50.9190, 55.6887, -30.6873



39.5070, 27.5719, -0.1548



26.8128, 1.8890, -0.5463



27.6850, 53.2376, -27.2739



4.0556, 7.8656, -4.5131

Inverse Universe

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



40.8299, 33.7390, -18.6446



50.9190, 55.6887, -30.6873



54.2906, -26.3043, 9.3087



26.8128, 1.8890, -0.5463



27.6850, 53.2376, -27.2739



4.0556, 7.8656, -4.5131

Previews

White Background



This preview shows how the HunterLab color 40.8290, 33.7406, -18.6458 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 40.8290, 33.7406, -18.6458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

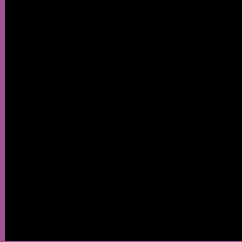
Any Text WCAG AA × Fail

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 40.8290, 33.7406, -18.6458 Background



This preview shows how black text looks on a background with the HunterLab color 40.8290, 33.7406, -18.6458.



This preview shows how white text looks on a background with the HunterLab color 40.8290, 33.7406, -18.6458.

-18.6458.

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

40.8290, 33.7406, -18.6458

Protanopia

41.1811, 5.7189, -32.9165

Deuteranopia

41.0152, 2.9170, -15.7784



Tritanopia

40.7637, 18.3595, 6.3909

Trichromacy



Original Color

40.8290, 33.7406, -18.6458

Protanomaly

40.3391, 14.1956, -28.6291

Deuteranomaly

40.4605, 13.1948, -17.7411

Tritanomaly

40.6238, 23.5007, -1.4290

Monochromacy



Original Color

40.8290, 33.7406, -18.6458

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8673, 10.3944, -5.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8290, 33.7406, -18.6458 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, 86, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 86, 154)  
}
```

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, 86, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 86, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8290, 33.7406, -18.6458 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, 86, 154) }
```


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

```
.border{ border-color:rgb(162, 86, 154) }
```

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

Here you see how a box with a 4 pixel rgb(162, 86, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 86, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 86, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 86,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8290, 33.7406, -18.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 86, 154) }
```

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

```
.background{ background-color: rgb(162, 86,  
154) }
```

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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