

Converting Colors

HunterLab(42.9170, 29.8351,
-12.7621)

Have a look what the booklet for
HunterLab(42.9170, 29.8351,
-12.7621) contains.

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Color

**HunterLab(43.0040, 29.8537,
-12.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	A65F96
RGB	166, 95, 150
RGB Percent	65%, 37%, 59%
CMY	0.3490, 0.6274, 0.4118
CMYK	0.00, 0.43, 0.10, 0.35
HSL	314°, 29%, 51%
HSV	314°, 43%, 65%
XYZ	25.3231, 18.4934, 31.0891
YIQ	122.4990, 24.6610, 32.1570

Conversions

Conversions Part 2

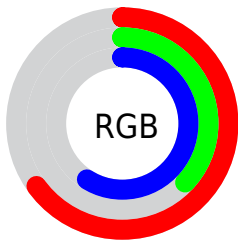
Format	Color
R_{YB}	166, 95, 150
Decimal	10903446
CIE _{Lab}	50.09, 36.86, -17.75
CIE _{LCh}	50, 40.915, 334.290
Yxy	18.4943, 0.3381, 0.2469
Android (android.graphics.Color)	4289093526 (0xFFA65F96)
YUV	122.4990, 13.5580, 38.1504
Hunter-Lab	43.0040, 29.8537, -12.7600

Details

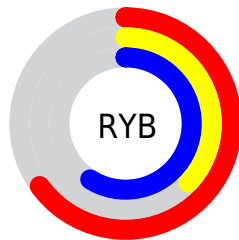
The HunterLab color $43.0040, 29.8537, -12.7600$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5461, -28.9961, 17.6656$, and the grayscale version is $44.2529, -2.3612, 2.4043$.

A 20% lighter version of the original color is $63.8409, 32.1527, -13.1530$, and $24.9447, 26.9936, -12.2140$ is the 20% darker color. If you saturate the color by 10%, you get $39.6193, 37.3887, -15.7866$, and if you desaturate by 10%, it is $46.8325, 22.0500, -9.3174$.

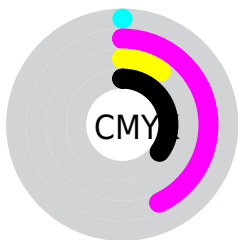
Distribution



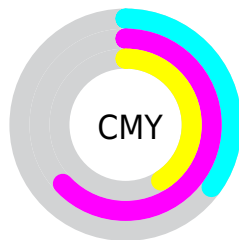
- Red (65%)
- Green (37%)
- Blue (59%)



- Red (65%)
- Yellow (37%)
- Blue (59%)



- Cyan (0%)
- Magenta (43%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0040, 29.8537, -12.7600 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 43.0040, 29.8537, -12.7600 by changing the saturation by 10% instead.

43.0040, 29.8537,
-12.7600

43.0040, 29.8537,
-12.7600

156.0905, 37.6223,
-12.7858

33.6236, 28.4797,
-12.4498

63.9357, 32.2314,
-13.1684

25.0453, 26.9774,
-12.0713

75.3931, 33.2576,
-13.2757

17.3539, 25.3567,
-11.6375

87.4633, 34.1869,
-13.3234

10.6667, 23.6986,
-11.2105

100.1167, 35.0271,
-13.3151

0.9994, 161.0041,
-75.3165

113.3275, 35.7851,
-13.2543

0.0000, NaN, -NF

0.0000, NaN, NaN

127.0730, 36.4670,

-13.1441

0.0000, NaN, NaN

141.3334, 37.0778,
-12.9871

0.0000, NaN, NaN

■ 43.0040, 29.8537,
-12.7600

■ 43.0040, 29.8537,
-12.7600

■ 39.6193, 37.3887,
-15.7866

■ 46.8325, 22.0500,
-9.3174

■ 36.7419, 44.3293,
-18.2101

■ 51.0389, 14.1998,
-5.6081

■ 34.4340, 50.2398,
-19.8135

■ 55.5691, 6.4263,
-1.7326

■ 32.7365, 54.6616,
-20.4092

■ 60.3770, -1.2089,
2.2428

■ 31.6494, 57.2674,
-19.9177

■ 65.4242, -8.6836,
6.2763

■ 31.1146, 58.3435,
-19.1100

■ 70.6797, -15.9976,
10.3429

■ 76.1180, -23.1621,
14.4282

■ 81.7184, -30.1935,
18.5244

■ 87.4639, -37.1094,
22.6277

Harmonies

Analogous

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



43.0050, 16.8861, -30.4221



43.0040, 29.8537, -12.7600



43.0050, 33.7571, 4.5182

Triad

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



43.0050, 29.8520, -12.7588



43.0050, -4.6232, 22.7593



43.0050, -25.3105, -18.1453

Complementary

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



43.0040, 29.8537, -12.7600



55.5461, -28.9961, 17.6656

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.



43.0050, -29.3709, 0.0434



43.0040, 29.8537, -12.7600



43.0050, -18.6137, 20.4440

Square

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



43.0050, 29.8520, -12.7588



43.0050, 12.2089, 21.5088



43.0050, -27.1149, 13.3987



43.0050, -15.1032, -34.2615

Rectangle

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



43.0040, 29.8537, -12.7600



43.0050, 30.2728, 12.9151



43.0050, -27.1149, 13.3987



43.0050, -27.3642, -11.8673

Sweetspot

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



43.0050, 29.8520, -12.7588



74.5641, 9.1486, -2.5844



37.7866, 16.3256, -33.0375



34.6404, 5.3835, -1.7576



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.0050, 29.8520, -12.7588



53.7242, 49.5585, -20.9592



41.8722, 24.4312, 3.2113



27.6356, 1.8148, -0.1742



27.4125, 51.4240, -17.0084



4.3563, 8.3056, -3.7372

Inverse Universe

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



43.0050, 29.8520, -12.7588



53.7242, 49.5585, -20.9592



56.3716, -24.1255, 5.7609



27.6356, 1.8148, -0.1742



27.4125, 51.4240, -17.0084



4.3563, 8.3056, -3.7372

Previews

White Background



This preview shows how the HunterLab color 43.0040, 29.8537, -12.7600 looks on a white background.

Color Contrast Check

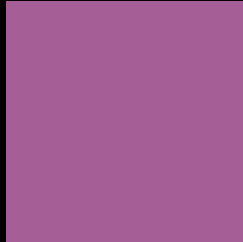
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0040, 29.8537, -12.7600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

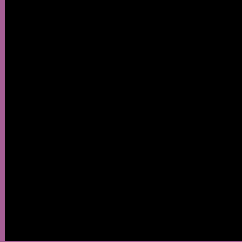
Any Text WCAG AA ✓ Pass

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 43.0040, 29.8537, -12.7600 Background



This preview shows how black text looks on a background with the HunterLab color 43.0040, 29.8537, -12.7600.



This preview shows how white text looks on a background with the HunterLab color 43.0040, 29.8537, -12.7600.

-12.7600.

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

43.0040, 29.8537, -12.7600

Protanopia

43.3014, 3.6964, -23.3114

Deuteranopia

43.1850, 3.0464, -10.6719



Tritanopia

42.9247, 18.1036, 5.9943

Trichromacy



Original Color

43.0040, 29.8537, -12.7600

Protanomaly

42.7049, 12.0457, -20.2877

Deuteranomaly

42.6553, 12.0887, -11.8730

Tritanomaly

42.8737, 22.2408, -0.0231

Monochromacy



Original Color

43.0040, 29.8537, -12.7600

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.5806, 8.8714, -3.1797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0040, 29.8537, -12.7600 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(166, 95, 150)` looks like.

```
.text, #text, p{  
    color:rgb(166, 95, 150)  
}
```

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(166, 95, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 95, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0040, 29.8537, -12.7600 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(166, 95, 150) }
```


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

```
.border{ border-color:rgb(166, 95, 150) }
```

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

Here you see how a box with a 4 pixel rgb(166, 95, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 95, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 95, 150);  
box-shadow:4px 4px 4px 4px rgb(166, 95,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0040, 29.8537, -12.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 95, 150) }
```

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

```
.background{ background-color: rgb(166, 95,  
150) }
```

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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