

Converting Colors

HunterLab(40.9810, 9.4936,
-4.3308)

Have a look what the booklet for
HunterLab(40.9810, 9.4936, -4.3308)
contains.

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Color

**HunterLab(40.9538, 9.2523,
-4.1681)**

Conversions

Conversions Part 1

Format	Color
Hex	846A80
RGB	132, 106, 128
RGB Percent	52%, 42%, 50%
CMY	0.4823, 0.5843, 0.4980
CMYK	0.00, 0.20, 0.03, 0.48
HSL	309°, 11%, 47%
HSV	309°, 20%, 52%
XYZ	18.5661, 16.7721, 22.6809
YIQ	116.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

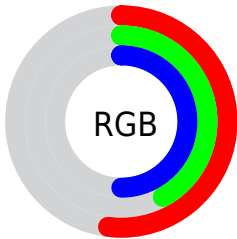
Format	Color
R_{YB}	132, 106, 128
Decimal	8678016
CIE Lab	47.97, 14.37, -8.26
CIE LCh	48, 16.575, 330.106
Yxy	16.7729, 0.3200, 0.2891
Android (android.graphics.Color)	4286868096 (0xFF846A80)
YUV	116.2820, 5.7770, 13.7847
Hunter-Lab	40.9538, 9.2523, -4.1681

Details

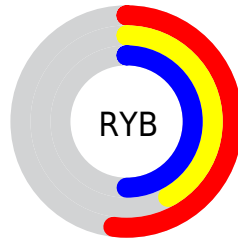
The HunterLab color $40.9538, 9.2523, -4.1681$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.4896, -12.8588, 8.5769$, and the grayscale version is $41.8766, -2.2344, 2.2752$.

A 20% lighter version of the original color is $61.4528, 9.8210, -4.1387$, and $23.4228, 8.2016, -4.1477$ is the 20% darker color. If you saturate the color by 10%, you get $37.6900, 15.3923, -7.5408$, and if you desaturate by 10%, it is $44.4525, 3.1943, -0.7358$.

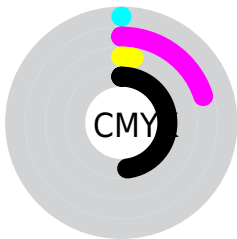
Distribution



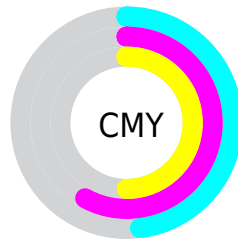
- Red (52%)
- Green (42%)
- Blue (50%)



- Red (52%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9538, 9.2523, -4.1681 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 40.9538, 9.2523, -4.1681 by changing the saturation by 10% instead.

40.9538, 9.2523,
-4.1681

40.9538, 9.2523,
-4.1681

152.9248, 9.0520,
-1.1818

31.7375, 8.9114,
-4.2277

61.5913, 9.6563,
-3.8492

23.3392, 8.4594,
-4.2109

72.9146, 9.7437,
-3.6043

15.8491, 7.8716,
-4.1056

84.8577, 9.7648,
-3.3087

9.3947, 7.1154,
-3.9004

97.3898, 9.7256,
-2.9660

0.0000, INF, -NF

0.0000, NaN, NaN

110.4845, 9.6309,
-2.5795

0.0000, NaN, NaN

124.1186, 9.4849,

0.0000, NaN, NaN

-2.1518

0.0000, NaN, NaN

138.2715, 9.2910,
-1.6852

■ 40.9538, 9.2523,
-4.1681

■ 40.9538, 9.2523,
-4.1681

■ 37.6900, 15.3923,
-7.5408

■ 44.4525, 3.1943,
-0.7358

■ 34.6968, 21.5411,
-10.7929

■ 48.1512, -2.7422,
2.7152

■ 32.0190, 27.5603,
-13.8264

■ 52.0242, -8.5474,
6.1641

■ 29.7042, 33.2341,
-16.5038

■ 56.0495, -14.2242,
9.6000

■ 27.7988, 38.2661,
-18.6536

■ 60.2093, -19.7829,
13.0183

■ 26.3384, 42.3154,
-20.0970

■ 64.4886, -25.2365,
16.4184

■ 25.3359, 45.0855,
-20.7020

■ 68.8754, -30.5989,
19.8013

■ 24.6550, 46.8537,
-20.6772

■ 73.3594, -35.8834,
23.1696

■ 24.6345, 46.9080,
-20.6761

■ 77.9322, -41.1023,
26.5257

Harmonies

Analogous

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



40.9547, 4.2889, -9.4806



40.9538, 9.2523, -4.1681



40.9547, 11.1106, 2.2513

Triad

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



40.9547, 9.2511, -4.1673



40.9547, -2.2106, 12.4471



40.9547, -12.4730, -4.2114

Complementary

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



40.9538, 9.2523, -4.1681



45.4896, -12.8588, 8.5769

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.



40.9547, -13.9791, 2.2072



40.9538, 9.2523, -4.1681



40.9547, -8.2848, 11.2582

Square

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



40.9547, 9.2511, -4.1673



40.9547, 4.2463, 11.2749



40.9547, -12.4939, 7.7360



40.9547, -8.2470, -9.5088

Rectangle

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



40.9538, 9.2523, -4.1681



40.9547, 10.2554, 6.1186



40.9547, -12.4939, 7.7360



40.9547, -13.3020, -2.0833

Sweetspot

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



40.9547, 9.2511, -4.1673



60.7171, 1.4142, 0.6533



39.0941, 3.4419, -8.9577



29.1721, 0.8852, 0.1978



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.9547, 9.2511, -4.1673



52.2162, 16.2144, -7.7121



40.5642, 7.2113, 1.3693



21.7965, 1.3940, -0.2643



24.2413, 46.1615, -20.3624



1.4555, 2.8174, -1.5778

Inverse Universe

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



40.9547, 9.2511, -4.1673



52.2162, 16.2144, -7.7121



45.8200, -10.9798, 3.8359



21.7965, 1.3940, -0.2643



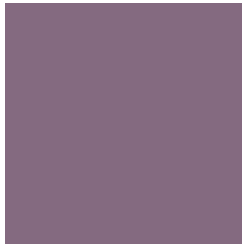
24.2413, 46.1615, -20.3624



1.4555, 2.8174, -1.5778

Previews

White Background



This preview shows how the HunterLab color 40.9538, 9.2523, -4.1681 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 40.9538, 9.2523, -4.1681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

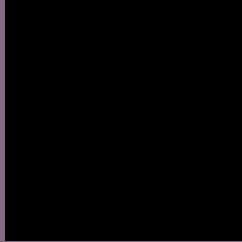
Any Text WCAG AA × Fail

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 40.9538, 9.2523, -4.1681 Background



This preview shows how black text looks on a background with the HunterLab color 40.9538, 9.2523, -4.1681.



This preview shows how white text looks on a background with the HunterLab color 40.9538, 9.2523, -4.1681.

-4.1681.

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

40.9538, 9.2523, -4.1681

Protanopia

41.0106, 0.3493, -6.8044

Deuteranopia

41.0160, 2.7404, -3.7025



Tritanopia

40.9047, 5.7473, 1.3563

Trichromacy



Original Color

40.9538, 9.2523, -4.1681

Protanomaly

40.7947, 3.6234, -6.0069

Deuteranomaly

40.9325, 5.1695, -3.7707

Tritanomaly

40.8617, 7.1579, -0.4791

Monochromacy



Original Color

40.9538, 9.2523, -4.1681

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3304, 2.0011, 0.0119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9538, 9.2523, -4.1681 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(132, 106, 128)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 128)  
}
```

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(132, 106, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9538, 9.2523, -4.1681 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(132, 106, 128) }
```


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

```
.border{ border-color:rgb(132, 106, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 106, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 128);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9538, 9.2523, -4.1681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 128) }
```

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

```
.background{ background-color: rgb(132,  
106, 128) }
```

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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