

Converting Colors

HunterLab(40.6150, 24.9065,
-30.3860)

Have a look what the booklet for
HunterLab(40.6150, 24.9065,
-30.3860) contains.

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Color

**HunterLab(40.6078, 24.8907,
-30.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5FAA
RGB	138, 95, 170
RGB Percent	54%, 37%, 67%
CMY	0.4588, 0.6274, 0.3333
CMYK	0.19, 0.44, 0.00, 0.33
HSL	274°, 31%, 52%
HSV	274°, 44%, 67%
XYZ	21.8291, 16.4899, 40.0625
YIQ	116.4070, 1.5530, 32.4410

Conversions

Conversions Part 2

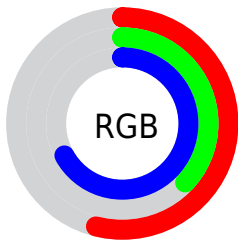
Format	Color
R_{YB}	138, 95, 170
Decimal	9068458
CIE _{Lab}	47.61, 32.01, -33.64
CIE _{LCh}	48, 46.437, 313.581
Yxy	16.4906, 0.2785, 0.2104
Android (android.graphics.Color)	4287258538 (0xFF8A5FAA)
YUV	116.4070, 26.4213, 18.9371
Hunter-Lab	40.6078, 24.8907, -30.0684

Details

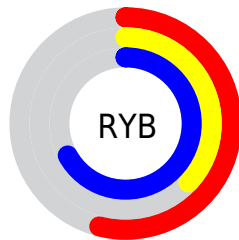
The HunterLab color $40.6078, 24.8907, -30.0684$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.3850, -25.1510, 24.5413$, and the grayscale version is $41.8495, -2.2330, 2.2738$.

A 20% lighter version of the original color is $61.1443, 27.2826, -31.6151$, and $23.0126, 22.2861, -28.7896$ is the 20% darker color. If you saturate the color by 10%, you get $36.2721, 31.5089, -39.2618$, and if you desaturate by 10%, it is $45.3146, 18.2804, -21.5166$.

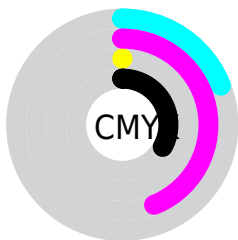
Distribution



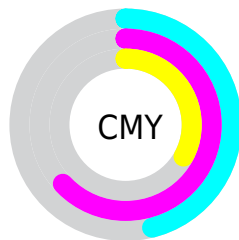
- Red (54%)
- Green (37%)
- Blue (67%)



- Red (54%)
- Yellow (37%)
- Blue (67%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6078, 24.8907, -30.0684 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 40.6078, 24.8907, -30.0684 by changing the saturation by 10% instead.

40.6078, 24.8907,
-30.0684

40.6078, 24.8907,
-30.0684

152.3875, 31.2032,
-34.1535

31.4197, 23.6865,
-29.4720

61.1946, 26.9283,
-31.2802

23.0525, 22.3458,
-28.9869

72.4950, 27.7862,
-31.8396

15.5973, 20.8699,
-28.8336

84.4163, 28.5498,
-32.3524

9.1796, 19.3421,
-29.7031

96.9276, 29.2273,
-32.8148

0.0000, INF, -NF

0.0000, NaN, -NF

110.0024, 29.8258,
-33.2256

0.0000, NaN, NaN

123.6174, 30.3513,

0.0000, NaN, NaN

-33.5850

0.0000, NaN, NaN

137.7519, 30.8089,
-33.8939

■ 40.6078, 24.8907,
-30.0684

■ 40.6078, 24.8907,
-30.0684

■ 36.2721, 31.5089,
-39.2618

■ 45.3146, 18.2804,
-21.5166

■ 32.3846, 37.9330,
-49.0072

■ 50.3270, 11.7724,
-13.5861

■ 29.0404, 43.7828,
-58.9834

■ 55.5967, 5.3963,
-6.2039

■ 26.3377, 48.4733,
-68.5342

■ 61.0858, -0.8480,
0.7135

■ 24.3491, 51.3259,
-76.7018

■ 66.7649, -6.9740,
7.2455

■ 23.3869, 52.4603,
-81.0849

■ 72.6106, -12.9997,
13.4611

■ 78.6047, -18.9434,
19.4186

■ 84.7321, -24.8222,
25.1658

■ 90.9808, -30.6508,
30.7418

Harmonies

Analogous

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



40.6086, 6.3820, -45.3076



40.6078, 24.8907, -30.0684



40.6086, 37.1591, -8.3737

Triad

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



40.6086, 24.8899, -30.0672



40.6086, 8.2071, 22.9355



40.6086, -30.9012, -6.4119

Complementary

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



40.6078, 24.8907, -30.0684



58.3850, -25.1510, 24.5413

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.



40.6086, -30.5872, 10.5415



40.6078, 24.8907, -30.0684



40.6086, -10.0661, 23.0847

Square

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



40.6086, 24.8899, -30.0672



40.6086, 26.4274, 19.1177



40.6086, -23.5929, 19.6905



40.6086, -24.5431, -28.0978

Rectangle

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



40.6078, 24.8907, -30.0684



40.6086, 39.0062, 4.2356



40.6086, -23.5929, 19.6905



40.6086, -31.5332, 0.0753

Sweetspot

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



40.6086, 24.8899, -30.0672



75.5281, 6.5212, -7.5127



45.4357, -2.3947, -21.6714



34.9277, 3.9466, -4.5294



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.6086, 24.8899, -30.0672



48.9445, 42.3049, -52.6869



44.0995, 33.9818, -20.0908



27.3949, 1.1102, -1.3195



20.1414, 45.0922, -69.1509



3.5768, 7.5775, -8.9460

Inverse Universe

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



42.7356, 27.5494, -1.0414



52.7338, 46.2436, -1.2836



56.6593, -31.7516, 21.7403



27.5562, 1.3889, 0.9547



25.7810, 45.5473, 5.8338



4.1476, 7.5628, -0.8848

Previews

White Background



This preview shows how the HunterLab color 40.6078, 24.8907, -30.0684 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 40.6078, 24.8907, -30.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

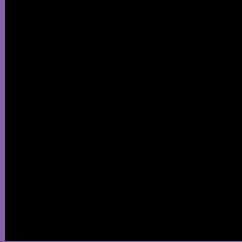
Any Text WCAG AA × Fail

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 40.6078, 24.8907, -30.0684 Background



This preview shows how black text looks on a background with the HunterLab color 40.6078, 24.8907, -30.0684.



This preview shows how white text looks on a background with the HunterLab color 40.6078, 24.8907, -30.0684.

-30.0684.

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

40.6078, 24.8907, -30.0684

Protanopia

40.8832, 7.0105, -40.4493

Deuteranopia

40.6842, 3.3266, -28.1510



Tritanopia

40.5506, 5.9086, 0.9318

Trichromacy



Original Color

40.6078, 24.8907, -30.0684

Protanomaly

40.3743, 12.8917, -37.5244

Deuteranomaly

40.3250, 10.3720, -29.4390

Tritanomaly

40.4767, 12.1165, -8.9652

Monochromacy



Original Color

40.6078, 24.8907, -30.0684

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9729, 7.2321, -8.3317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6078, 24.8907, -30.0684 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(138, 95, 170)` looks like.

```
.text, #text, p{  
    color:rgb(138, 95, 170)  
}
```

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(138, 95, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 95, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6078, 24.8907, -30.0684 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(138, 95, 170) }
```


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

```
.border{ border-color:rgb(138, 95, 170) }
```

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

Here you see how a box with a 4 pixel rgb(138, 95, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 95, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 95, 170);  
box-shadow:4px 4px 4px 4px rgb(138, 95,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6078, 24.8907, -30.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 95, 170) }
```

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

```
.background{ background-color: rgb(138, 95,  
170) }
```

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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