

Converting Colors

HunterLab(38.0739, 24.0380,
-16.9491)

Have a look what the booklet for
HunterLab(38.0739, 24.0380,
-16.9491) contains.

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Color

**HunterLab(37.9545, 24.1473,
-17.4076)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5790
RGB	140, 87, 144
RGB Percent	55%, 34%, 56%
CMY	0.4510, 0.6588, 0.4353
CMYK	0.03, 0.40, 0.00, 0.44
HSL	296°, 25%, 45%
HSV	296°, 40%, 56%
XYZ	19.2574, 14.4054, 28.1511
YIQ	109.3450, 13.2910, 28.9630

Conversions

Conversions Part 2

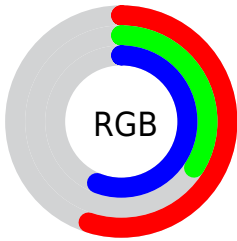
Format	Color
R _Y B	140, 87, 144
Decimal	9197456
CIE Lab	44.81, 31.56, -22.57
CIE LCh	45, 38.798, 324.432
Yxy	14.4061, 0.3115, 0.2331
Android (android.graphics.Color)	4287387536 (0xFF8C5790)
YUV	109.3450, 17.0849, 26.8844
Hunter-Lab	37.9545, 24.1473, -17.4076

Details

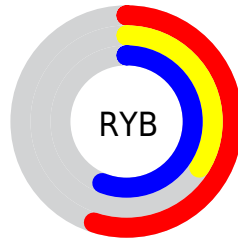
The HunterLab color $[37.9545, 24.1473, -17.4076]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.8112, -23.9033, 17.8601]$, and the grayscale version is $[39.1715, -2.0901, 2.1283]$.

A 20% lighter version of the original color is $[58.1861, 26.3665, -18.1240]$, and $[20.7751, 21.4317, -16.3780]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9498, 30.9561, -22.6838]$, and if you desaturate by 10%, it is $[41.3076, 17.2193, -12.1172]$.

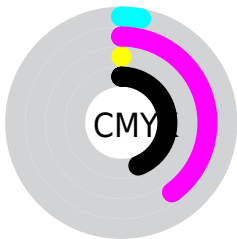
Distribution



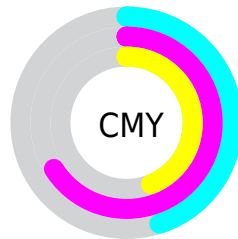
- Red (55%)
- Green (34%)
- Blue (56%)



- Red (55%)
- Yellow (34%)
- Blue (56%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9545, 24.1473, -17.4076 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 37.9545, 24.1473, -17.4076 by changing the saturation by 10% instead.

37.9545, 24.1473,
-17.4076

37.9545, 24.1473,
-17.4076

148.2372, 30.5202,
-19.0736

28.9890, 22.9246,
-16.9309

58.1445, 26.2112,
-18.1887

20.8669, 21.5637,
-16.4279

69.2647, 27.0785,
-18.4860

13.6882, 20.0719,
-15.9796

81.0153, 27.8496,
-18.7220

7.2970, 20.3918,
-16.9709

93.3641, 28.5329,
-18.8990

0.0000, INF, -NF

0.0000, NaN, NaN

106.2835, 29.1357,
-19.0199

0.0000, NaN, NaN

119.7493, 29.6645,

0.0000, NaN, NaN

-19.0876

0.0000, NaN, NaN

133.7402, 30.1244,
-19.1047

■ 37.9545, 24.1473,
-17.4076

■ 37.9545, 24.1473,
-17.4076

■ 34.9498, 30.9561,
-22.6838

■ 41.3076, 17.2193,
-12.1172

■ 32.3448, 37.4090,
-27.7811

■ 44.9576, 10.3246,
-6.9141

■ 30.1930, 43.1667,
-32.4533

■ 48.8626, 3.5422,
-1.8456

■ 28.5360, 47.8319,
-36.4011

■ 52.9873, -3.0925,
3.0722

■ 27.3898, 51.0508,
-39.3454

■ 57.3024, -9.5713,
7.8410

■ 26.6270, 53.0354,
-41.4169

■ 61.7840, -15.9004,
12.4720

■ 26.5959, 53.1172,
-41.5034

■ 66.4124, -22.0933,
16.9802

■ 71.1717, -28.1661,
21.3818

■ 76.0485, -34.1353,
25.6919

Harmonies

Analogous

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



37.9553, 10.5392, -31.9812



37.9545, 24.1473, -17.4076



37.9553, 30.8320, -0.6691

Triad

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



37.9553, 24.1461, -17.4065



37.9553, 0.7872, 20.3924



37.9553, -24.7109, -10.9952

Complementary

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



37.9545, 24.1473, -17.4076



47.8112, -23.9033, 17.8601

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.



37.9553, -26.5007, 4.6116



37.9545, 24.1473, -17.4076



37.9553, -13.1454, 19.4251

Square

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



37.9553, 24.1461, -17.4065



37.9553, 16.0789, 18.2007



37.9553, -22.5993, 14.7271



37.9553, -17.2692, -27.3896

Rectangle

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



37.9545, 24.1473, -17.4076



37.9553, 29.8253, 8.2396



37.9553, -22.5993, 14.7271



37.9553, -25.9401, -5.3582

Sweetspot

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



37.9553, 24.1461, -17.4065



63.4804, 7.0866, -4.2256



34.1344, 7.0466, -24.6741



30.1158, 3.8790, -2.3857



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.9553, 24.1461, -17.4065



47.0271, 39.6711, -29.0011



37.5612, 21.3081, -4.6572



23.4351, 1.5620, -0.7846



24.8270, 49.5797, -38.7059



2.5033, 4.9567, -3.5737

Inverse Universe

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



36.7446, 17.3022, 6.9733



45.0921, 28.9806, 10.7915



48.0784, -21.9135, 10.7842



23.3020, 0.7653, 1.7395



22.7687, 39.0833, 14.0050



2.2481, 3.9023, 1.0471

Previews

White Background



This preview shows how the HunterLab color 37.9545, 24.1473, -17.4076 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 37.9545, 24.1473, -17.4076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

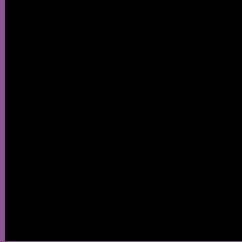
Any Text WCAG AA × Fail

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 37.9545, 24.1473, -17.4076 Background



This preview shows how black text looks on a background with the HunterLab color 37.9545, 24.1473, -17.4076.



This preview shows how white text looks on a background with the HunterLab color 37.9545, 24.1473, -17.4076.

-17.4076.

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

37.9545, 24.1473, -17.4076

Protanopia

38.2707, 4.1433, -26.4592

Deuteranopia

38.2399, 2.6145, -15.4618



Tritanopia

38.0735, 11.3037, 3.6760

Trichromacy



Original Color

37.9545, 24.1473, -17.4076

Protanomaly

37.6312, 10.8977, -24.1035

Deuteranomaly

37.6817, 10.1352, -16.8696

Tritanomaly

38.0198, 15.6306, -3.0270

Monochromacy



Original Color

37.9545, 24.1473, -17.4076

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3478, 6.9590, -4.7159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9545, 24.1473, -17.4076 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(140, 87, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 87, 144)  
}
```

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(140, 87, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 87, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9545, 24.1473, -17.4076 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(140, 87, 144) }
```


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

```
.border{ border-color:rgb(140, 87, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 87, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 87, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 87, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 87,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9545, 24.1473, -17.4076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 87, 144) }
```

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

```
.background{ background-color: rgb(140, 87,  
144) }
```

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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