

Converting Colors

HunterLab(40.0484, 22.2388,
-13.9957)

Have a look what the booklet for
HunterLab(40.0484, 22.2388,
-13.9957) contains.

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Color

**HunterLab(40.0484, 22.2388,
-13.9957)**

Conversions

Conversions Part 1

Format	Color
Hex	915E90
RGB	145, 94, 144
RGB Percent	57%, 37%, 56%
CMY	0.4314, 0.6314, 0.4353
CMYK	0.00, 0.35, 0.01, 0.43
HSL	301°, 21%, 47%
HSV	301°, 35%, 57%
XYZ	20.7138, 16.0387, 28.3896
YIQ	114.9490, 14.3460, 26.3620

Conversions

Conversions Part 2

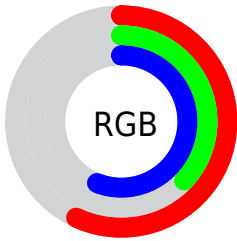
Format	Color
R_{YB}	145, 94, 144
Decimal	9526928
CIE _{Lab}	47.03, 29.23, -19.10
CIE _{LCh}	47, 34.919, 326.831
Yxy	16.0395, 0.3180, 0.2462
Android (android.graphics.Color)	4287717008 (0xFF915E90)
YUV	114.9490, 14.3221, 26.3547
Hunter-Lab	40.0484, 22.2388, -13.9957

Details

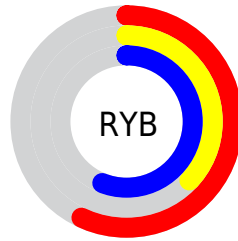
The HunterLab color $40.0484, 22.2388, -13.9957$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.4327, -22.8119, 16.1900$, and the grayscale version is $41.3293, -2.2052, 2.2455$.

A 20% lighter version of the original color is $60.5040, 24.3342, -14.6458$, and $22.5199, 19.7759, -13.0420$ is the 20% darker color. If you saturate the color by 10%, you get $36.9995, 29.4327, -18.7854$, and if you desaturate by 10%, it is $43.4440, 14.9770, -9.1334$.

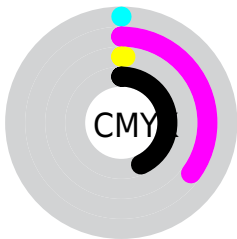
Distribution



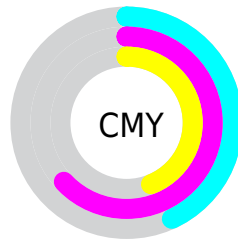
- Red (57%)
- Green (37%)
- Blue (56%)



- Red (57%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0484, 22.2388, -13.9957 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 40.0484, 22.2388, -13.9957 by changing the saturation by 10% instead.

40.0484, 22.2388,
-13.9957

40.0484, 22.2388,
-13.9957

151.5171, 27.6188,
-14.5769

30.9064, 21.1488,
-13.6217

60.5530, 24.0504,
-14.5372

22.5898, 19.9208,
-13.1883

71.8160, 24.7993,
-14.7098

15.1915, 18.5479,
-12.7268

83.7018, 25.4567,
-14.8213

8.8195, 17.2044,
-12.4323

96.1793, 26.0308,
-14.8750

0.0000, INF, -NF

0.0000, NaN, NaN

109.2218, 26.5286,
-14.8745

0.0000, NaN, NaN

122.8058, 26.9559,

0.0000, NaN, NaN

-14.8228

0.0000, NaN, NaN

136.9104, 27.3179,
-14.7228

■ 40.0484, 22.2388,
-13.9957

■ 40.0484, 22.2388,
-13.9957

■ 36.9995, 29.4327,
-18.7854

■ 43.4440, 14.9770,
-9.1334

■ 34.3468, 36.3407,
-23.3543

■ 47.1356, 7.7869,
-4.2960

■ 32.1433, 42.6445,
-27.4884

■ 51.0828, 0.7386,
0.4665

■ 30.4315, 47.9605,
-30.9324

■ 55.2504, -6.1384,
5.1309

■ 29.2322, 51.9220,
-33.4462

■ 59.6097, -12.8396,
9.6918

■ 28.5196, 54.3495,
-34.9177

■ 64.1369, -19.3742,
14.1529

■ 28.2445, 55.3006,
-35.4773

■ 68.8123, -25.7580,
18.5228

■ 73.6199, -32.0088,
22.8122

■ 78.5464, -38.1447,
27.0319

Harmonies

Analogous

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



40.0493, 10.3866, -27.0488



40.0484, 22.2388, -13.9957



40.0493, 27.5236, 0.7774

Triad

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



40.0493, 22.2375, -13.9947



40.0493, -0.6802, 19.9356



40.0493, -22.9405, -10.7806

Complementary

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



40.0484, 22.2388, -13.9957



48.4327, -22.8119, 16.1900

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.



40.0493, -25.0865, 3.5336



40.0484, 22.2388, -13.9957



40.0493, -13.2925, 18.6533

Square

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



40.0493, 22.2375, -13.9947



40.0493, 13.2278, 17.9347



40.0493, -21.7961, 13.5596



40.0493, -15.4898, -24.7986

Rectangle

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



40.0484, 22.2388, -13.9957



40.0493, 26.1521, 8.7462



40.0493, -21.7961, 13.5596



40.0493, -24.2592, -5.7292

Sweetspot

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



40.0493, 22.2375, -13.9947



65.1216, 6.6773, -3.2228



35.3205, 8.0213, -23.0630



30.4232, 3.6778, -1.8768



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.



40.0493, 22.2375, -13.9947



50.4056, 37.1989, -23.6853



39.1783, 17.9542, -1.7907



23.4717, 1.6773, -0.6763



26.1591, 51.2189, -32.8683



2.5652, 5.0336, -3.3091

Inverse Universe

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



40.0493, 22.2375, -13.9947



50.4056, 37.1989, -23.6853



48.9853, -19.5735, 8.1987



23.4717, 1.6773, -0.6763



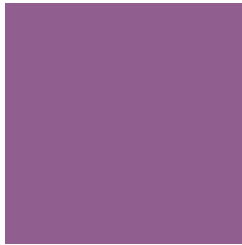
26.1591, 51.2189, -32.8683



2.5652, 5.0336, -3.3091

Previews

White Background



This preview shows how the HunterLab color 40.0484, 22.2388, -13.9957 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 40.0484, 22.2388, -13.9957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

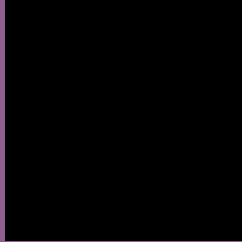
Any Text WCAG AA × Fail

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 40.0484, 22.2388, -13.9957 Background



This preview shows how black text looks on a background with the HunterLab color 40.0484, 22.2388, -13.9957.



This preview shows how white text looks on a background with the HunterLab color 40.0484, 22.2388, -13.9957.

-13.9957.

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

40.0484, 22.2388, -13.9957

Protanopia

40.1856, 3.4713, -21.5822

Deuteranopia

40.3275, 2.7610, -12.1503



Tritanopia

39.9837, 11.4097, 3.3835

Trichromacy



Original Color

40.0484, 22.2388, -13.9957

Protanomaly

39.7649, 9.8110, -19.6170

Deuteranomaly

39.8981, 9.4467, -13.2790

Tritanomaly

39.8639, 15.4758, -2.5500

Monochromacy



Original Color

40.0484, 22.2388, -13.9957

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5677, 6.5697, -3.7356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0484, 22.2388, -13.9957 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(145, 94, 144)` looks like.

```
.text, #text, p{  
    color:rgb(145, 94, 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(145, 94, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 94, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0484, 22.2388, -13.9957 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(145, 94, 144) }
```


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

```
.border{ border-color:rgb(145, 94, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 94, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 94, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 94, 144);  
box-shadow:4px 4px 4px 4px rgb(145, 94,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0484, 22.2388, -13.9957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 94, 144) }
```

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

```
.background{ background-color: rgb(145, 94,  
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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