

Converting Colors

HunterLab(39.0133, 30.2215,
-13.9477)

Have a look what the booklet for
HunterLab(39.0133, 30.2215,
-13.9477) contains.

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Color

**HunterLab(39.0286, 30.0117,
-13.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	9B548D
RGB	155, 84, 141
RGB Percent	61%, 33%, 55%
CMY	0.3922, 0.6706, 0.4471
CMYK	0.00, 0.46, 0.09, 0.39
HSL	312°, 30%, 47%
HSV	312°, 46%, 61%
XYZ	21.4956, 15.2323, 27.0065
YIQ	111.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

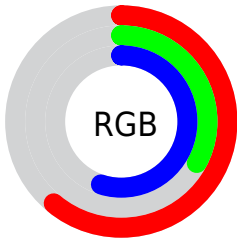
Format	Color
R_{YB}	155, 84, 141
Decimal	10179725
CIE _{Lab}	45.95, 37.60, -18.85
CIE _{LCh}	46, 42.059, 333.377
Yxy	15.2330, 0.3373, 0.2390
Android (android.graphics.Color)	4288369805 (0xFF9B548D)
YUV	111.7270, 14.4316, 37.9504
Hunter-Lab	39.0286, 30.0117, -13.7067

Details

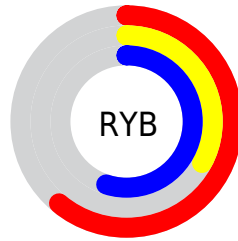
The HunterLab color **39.0286, 30.0117, -13.7067** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **51.1956, -28.2876, 17.6678**, and the grayscale version is **40.0891, -2.1391, 2.1781**.

A 20% lighter version of the original color is **59.4957, 32.4479, -14.2223**, and **21.7351, 27.1695, -13.1301** is the 20% darker color. If you saturate the color by 10%, you get **36.0520, 36.9172, -16.6469**, and if you desaturate by 10%, it is **42.4305, 22.7819, -10.3573**.

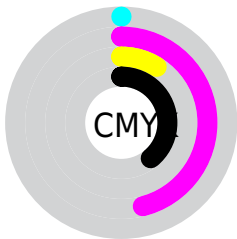
Distribution



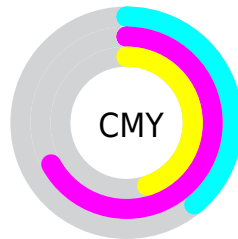
- Red (61%)
- Green (33%)
- Blue (55%)



- Red (61%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (9%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0286, 30.0117, -13.7067 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 39.0286, 30.0117, -13.7067 by changing the saturation by 10% instead.

39.0286, 30.0117,
-13.7067

39.0286, 30.0117,
-13.7067

149.9241, 38.3619,
-14.2671

29.9718, 28.5553,
-13.3332

59.3813, 32.5453,
-14.2457

21.7489, 26.9739,
-12.9006

70.5753, 33.6429,
-14.4165

14.4562, 25.2990,
-12.4430

82.3957, 34.6395,
-14.5258

8.1172, 24.4445,
-12.4353

94.8111, 35.5432,
-14.5770

0.0000, INF, -NF

0.0000, NaN, NaN

107.7941, 36.3613,
-14.5738

0.0000, NaN, NaN

121.3209, 37.1002,

0.0000, NaN, NaN

-14.5193

0.0000, NaN, NaN

135.3705, 37.7655,
-14.4162

■ 39.0286, 30.0117,
-13.7067

■ 39.0286, 30.0117,
-13.7067

■ 36.0520, 36.9172,
-16.6469

■ 42.4305, 22.7819,
-10.3573

■ 33.5579, 43.1691,
-18.9907

■ 46.1966, 15.4617,
-6.7507

■ 31.5985, 48.3525,
-20.5293

■ 50.2751, 8.1876,
-2.9902

■ 30.2020, 52.0656,
-21.0957

■ 54.6216, 1.0315,
0.8562

■ 29.3409, 54.1196,
-20.6666

■ 59.1988, -5.9766,
4.7463

■ 29.0429, 54.7854,
-20.3683

■ 63.9763, -12.8313,
8.6556

■ 68.9294, -19.5406,
12.5706

■ 74.0377, -26.1186,
16.4844

■ 79.2845, -32.5817,
20.3945

Harmonies

Analogous

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



39.0295, 16.6632, -31.7996



39.0286, 30.0117, -13.7067



39.0295, 34.3184, 3.8372

Triad

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



39.0295, 30.0101, -13.7056



39.0295, -3.9104, 21.6879



39.0295, -24.9271, -18.0533

Complementary

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



39.0286, 30.0117, -13.7067



51.1956, -28.2876, 17.6678

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.



39.0295, -28.6654, 0.3304



39.0286, 30.0117, -13.7067



39.0295, -17.8494, 19.7026

Square

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



39.0295, 30.0101, -13.7056



39.0295, 12.9496, 20.4653



39.0295, -26.3022, 13.2474



39.0295, -15.1395, -34.9495

Rectangle

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



39.0286, 30.0117, -13.7067



39.0295, 30.9884, 12.1851



39.0295, -26.3022, 13.2474



39.0295, -26.8529, -11.6263

Sweetspot

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



39.0295, 30.0101, -13.7056



68.1486, 9.4789, -3.2192



33.5415, 15.9081, -33.8697



31.8767, 5.4397, -2.0234



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.0295, 30.0101, -13.7056



48.1476, 49.6424, -22.3735



37.8955, 24.6640, 2.2408



25.1053, 1.6340, -0.2186



26.0390, 49.1361, -18.3945



3.2574, 6.2671, -3.2330

Inverse Universe

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



39.0295, 30.0101, -13.7056



48.1476, 49.6424, -22.3735



51.9694, -23.7000, 6.4908



25.1053, 1.6340, -0.2186



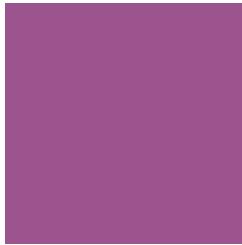
26.0390, 49.1361, -18.3945



3.2574, 6.2671, -3.2330

Previews

White Background



This preview shows how the HunterLab color 39.0286, 30.0117, -13.7067 looks on a white background.

Color Contrast Check

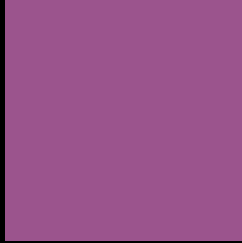
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0286, 30.0117, -13.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

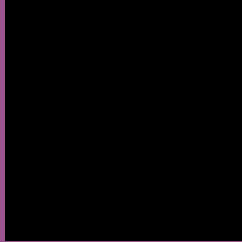
Any Text WCAG AA × Fail

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 39.0286, 30.0117, -13.7067 Background



This preview shows how black text looks on a background with the HunterLab color 39.0286, 30.0117, -13.7067.



This preview shows how white text looks on a background with the HunterLab color 39.0286, 30.0117, -13.7067.

-13.7067.

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

39.0286, 30.0117, -13.7067

Protanopia

39.4404, 4.0022, -24.9358

Deuteranopia

39.2246, 2.8801, -11.5533



Tritanopia

39.0293, 17.6451, 6.0432

Trichromacy



Original Color

39.0286, 30.0117, -13.7067

Protanomaly

38.6053, 12.5781, -21.6135

Deuteranomaly

38.7863, 12.0240, -12.6452

Tritanomaly

39.0199, 21.8326, -0.2194

Monochromacy



Original Color

39.0286, 30.0117, -13.7067

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.3980, 9.1111, -3.7638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0286, 30.0117, -13.7067 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(155, 84, 141)` looks like.

```
.text, #text, p{  
    color:rgb(155, 84, 141)  
}
```

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(155, 84, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 84, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0286, 30.0117, -13.7067 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(155, 84, 141) }
```


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

```
.border{ border-color:rgb(155, 84, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 84, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 84, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 84, 141);  
box-shadow:4px 4px 4px 4px rgb(155, 84,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0286, 30.0117, -13.7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 84, 141) }
```

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

```
.background{ background-color: rgb(155, 84,  
141) }
```

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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