

Converting Colors

HunterLab(17.0234, 29.3079,
-13.1299)

Have a look what the booklet for
HunterLab(17.0234, 29.3079,
-13.1299) contains.

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Color

**HunterLab(17.0436, 29.3854,
-13.4080)**

Conversions

Conversions Part 1

Format	Color
Hex	5A094D
RGB	90, 9, 77
RGB Percent	35%, 4%, 30%
CMY	0.6471, 0.9647, 0.6980
CMYK	0.00, 0.90, 0.14, 0.65
HSL	310°, 82%, 19%
HSV	310°, 90%, 35%
XYZ	5.6537, 2.9048, 7.2839
YIQ	40.9710, 26.4480, 38.3200

Conversions

Conversions Part 2

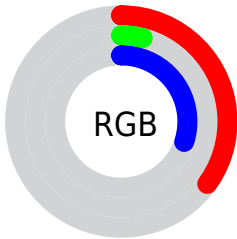
Format	Color
R_{YB}	90, 9, 77
Decimal	5900621
CIE _{Lab}	19.66, 41.48, -19.71
CIE _{LCh}	20, 45.921, 334.585
Yxy	2.9050, 0.3569, 0.1834
Android (android.graphics.Color)	4284090701 (0xFF5A094D)
YUV	40.9710, 17.7623, 42.9984
Hunter-Lab	17.0436, 29.3854, -13.4080

Details

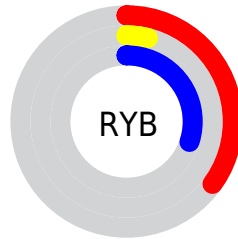
The HunterLab color **17.0436, 29.3854, -13.4080** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.2552, -22.0643, 14.7564**, and the grayscale version is **14.8206, -0.7908, 0.8052**.

A 20% lighter version of the original color is **33.1855, 32.9731, -14.2395**, and **8.0329, 15.1235, -5.4053** is the 20% darker color. If you saturate the color by 10%, you get **16.3995, 31.2269, -13.7760**, and if you desaturate by 10%, it is **17.7846, 27.3312, -12.8713**.

Distribution



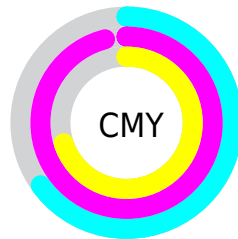
- Red (35%)
- Green (4%)
- Blue (30%)



- Red (35%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (90%)
- Yellow (14%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0436, 29.3854, -13.4080 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 17.0436, 29.3854, -13.4080 by changing the saturation by 10% instead.

■ 17.0436, 29.3854,
-13.4080

■ 17.0436, 29.3854,
-13.4080

■ 112.7470, 41.3732,
-15.5870

■ 10.4035, 27.6797,
-13.0013

■ 33.2368, 32.8188,
-14.3107

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.5851, 34.3734,
-14.6843

0.0000, NaN, NaN

■ 52.6752, 35.8057,
-14.9908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4563, 37.1211,
-15.2309

0.0000, NaN, NaN

■ 74.8865, 38.3278,
-15.4071

0.0000, NaN, NaN

■ 86.9310, 39.4337,

0.0000, NaN, NaN

-15.5230

99.5598, 40.4466,
-15.5818

17.0436, 29.3854,
-13.4080

17.0436, 29.3854,
-13.4080

16.3995, 31.2269,
-13.7760

17.7846, 27.3312,
-12.8713

16.3991, 31.2281,
-13.7762

18.8025, 24.5536,
-11.8482

20.0870, 21.2342,
-10.4224

21.6148, 17.5692,
-8.6985

23.3583, 13.7227,
-6.7726

■ 25.2900, 9.8122,
-4.7207

■ 27.3845, 5.9123,
-2.5966

■ 29.6196, 2.0655,
-0.4361

■ 31.9768, -1.7084,
1.7386

Harmonies

Analogous

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



17.0440, 16.4373, -34.4096



17.0436, 29.3854, -13.4080



17.0440, 33.3817, 2.7834

Triad

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



17.0440, 29.3843, -13.4073



17.0440, -2.9332, 11.9308



17.0440, -17.4298, -19.8389

Complementary

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



17.0436, 29.3854, -13.4080



27.2552, -22.0643, 14.7564

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.



17.0440, -19.8150, -1.1633



17.0436, 29.3854, -13.4080



17.0440, -13.2681, 11.9308

Square

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



17.0440, 29.3843, -13.4073



17.0440, 11.6997, 11.9308



17.0440, -18.5710, 8.4794



17.0440, -10.6681, -39.7422

Rectangle

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



17.0436, 29.3854, -13.4080



17.0440, 29.6403, 8.3279



17.0440, -18.5710, 8.4794



17.0440, -18.6553, -12.8474

Sweetspot

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



17.0440, 29.3843, -13.4073



34.0204, 11.8815, -5.6545



10.4633, 20.1718, -48.0107



16.4644, 6.3437, -3.0500



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.0440, 29.3843, -13.4073



21.6645, 41.2128, -17.8736



15.8271, 24.7880, 3.5203



15.4164, 0.8415, -0.0972



20.1648, 38.3690, -16.7077



47.0721, 89.3806, -37.5526

Inverse Universe

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



17.0440, 29.3843, -13.4073



21.6645, 41.2128, -17.8736



27.7750, -18.8579, 7.1626



15.4164, 0.8415, -0.0972



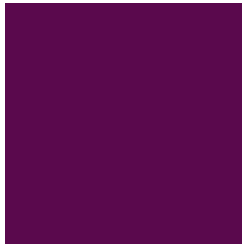
20.1648, 38.3690, -16.7077



47.0721, 89.3806, -37.5526

Previews

White Background



This preview shows how the HunterLab color 17.0436, 29.3854, -13.4080 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 17.0436, 29.3854, -13.4080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

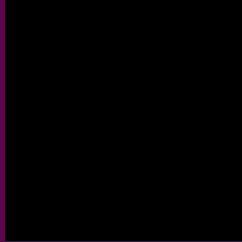
Any Text WCAG AA × Fail

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 17.0436, 29.3854, -13.4080 Background



This preview shows how black text looks on a background with the HunterLab color 17.0436, 29.3854, -13.4080.



This preview shows how white text looks on a background with the HunterLab color 17.0436, 29.3854, -13.4080.

-13.4080.

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

17.0436, 29.3854, -13.4080

Protanopia

17.5874, 4.7966, -32.3373

Deuteranopia

18.0037, 0.8663, -9.0814



Tritanopia

17.5163, 16.2457, 6.2076

Trichromacy



Original Color

17.0436, 29.3854, -13.4080

Protanomaly

15.0849, 11.6991, -32.1218

Deuteranomaly

16.2058, 11.7405, -13.5108

Tritanomaly

16.9138, 20.9652, 0.6035

Monochromacy



Original Color

17.0436, 29.3854, -13.4080

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4044, 10.8388, -5.2996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0436, 29.3854, -13.4080 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(90, 9, 77)` looks like.

```
.text, #text, p{  
    color:rgb(90, 9, 77)  
}
```

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(90, 9, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 9, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0436, 29.3854, -13.4080 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(90, 9, 77) }
```


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

```
.border{ border-color:rgb(90, 9, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 9, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 9, 77); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 9, 77); box-shadow:4px  
4px 4px 4px rgb(90, 9, 77) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0436, 29.3854, -13.4080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 9, 77) }
```

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

```
.background{ background-color: rgb(90, 9,  
77) }
```

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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