

Converting Colors

HunterLab(15.1874, 27.7153,
-30.2280)

Have a look what the booklet for
HunterLab(15.1874, 27.7153,
-30.2280) contains.

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Color

**HunterLab(15.1254, 27.8079,
-30.7871)**

Conversions

Conversions Part 1

Format	Color
Hex	46095D
RGB	70, 9, 93
RGB Percent	27%, 4%, 36%
CMY	0.7255, 0.9647, 0.6353
CMYK	0.25, 0.90, 0.00, 0.64
HSL	284°, 82%, 20%
HSV	284°, 90%, 36%
XYZ	4.5993, 2.2878, 10.5551
YIQ	36.8150, 9.3920, 39.0560

Conversions

Conversions Part 2

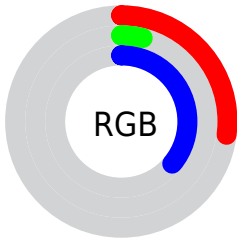
Format	Color
RYB	70, 9, 93
Decimal	4589917
CIELab	16.93, 40.26, -35.10
CIELCh	17, 53.411, 318.919
Yxy	2.2879, 0.2637, 0.1312
Android (android.graphics.Color)	4282779997 (0xFF46095D)
YUV	36.8150, 27.6992, 29.1032
Hunter-Lab	15.1254, 27.8079, -30.7871

Details

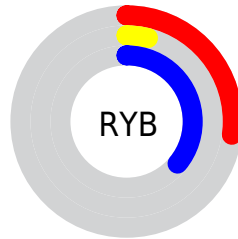
The HunterLab color **15.1254, 27.8079, -30.7871** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.5579, -21.4782, 16.6846**, and the grayscale version is **13.4550, -0.7179, 0.7310**.

A 20% lighter version of the original color is **30.8037, 31.4435, -31.2545**, and **6.1597, 13.7509, -20.8434** is the 20% darker color. If you saturate the color by 10%, you get **14.1515, 29.8194, -34.1458**, and if you desaturate by 10%, it is **16.2223, 25.6431, -27.4043**.

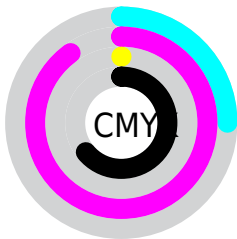
Distribution



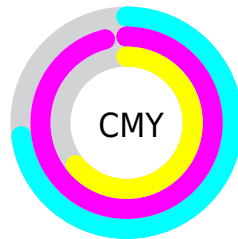
- Red (27%)
- Green (4%)
- Blue (36%)



- Red (27%)
- Yellow (4%)
- Blue (36%)



- Cyan (25%)
- Magenta (90%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1254, 27.8079, -30.7871 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 15.1254, 27.8079, -30.7871 by changing the saturation by 10% instead.

■ 15.1254, 27.8079,
-30.7871

■ 15.1254, 27.8079,
-30.7871

■ 109.0947, 39.6500,
-35.1631

■ 8.7594, 26.3745,
-32.1669

■ 30.8230, 31.2107,
-31.2421

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.9583, 32.7542,
-31.8292

0.0000, NaN, NaN

■ 49.8516, 34.1733,
-32.4574

0.0000, NaN, NaN

■ 60.4486, 35.4735,
-33.0781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7054, 36.6631,
-33.6677

0.0000, NaN, NaN

■ 83.5854, 37.7506,

0.0000, NaN, NaN

-34.2148

■ 96.0575, 38.7438,
-34.7140

■ 15.1254, 27.8079,
-30.7871

■ 15.1254, 27.8079,
-30.7871

■ 14.1515, 29.8194,
-34.1458

■ 16.2223, 25.6431,
-27.4043

■ 17.6117, 22.8021,
-23.6121

■ 19.2663, 19.5274,
-19.6557

■ 21.1512, 16.0238,
-15.7155

■ 23.2325, 12.4317,
-11.8952

■ 25.4806, 8.8348,
-8.2412

■ 27.8706, 5.2774,
-4.7644

■ 30.3824, 1.7786,
-1.4566

■ 32.9996, -1.6563,
1.6987

Harmonies

Analogous

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



15.1257, 9.7773, -55.3255



15.1254, 27.8079, -30.7871



15.1257, 39.4114, -5.4884

Triad

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



15.1257, 27.8077, -30.7863



15.1257, 5.1722, 10.5880



15.1257, -20.0021, -11.1140

Complementary

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



15.1254, 27.8079, -30.7871



28.5579, -21.4782, 16.6846

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.



15.1257, -20.5465, 5.2199



15.1254, 27.8079, -30.7871



15.1257, -9.1012, 10.5880

Square

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



15.1257, 27.8077, -30.7863



15.1257, 23.3235, 10.5880



15.1257, -17.0447, 10.5880



15.1257, -15.5251, -38.1602

Rectangle

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



15.1254, 27.8079, -30.7871



15.1257, 39.7679, 4.5030



15.1257, -17.0447, 10.5880



15.1257, -20.6473, -4.1026

Sweetspot

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



15.1257, 27.8077, -30.7863



34.0989, 10.3858, -9.6203



13.8749, 9.5130, -35.5367



16.7451, 5.7024, -5.3140



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.1257, 27.8077, -30.7863



18.3857, 38.8417, -45.1394



17.4007, 29.8167, -11.3153



15.3418, 0.6269, -0.4847



16.7555, 35.3676, -40.9032



38.6244, 81.9982, -97.9292

Inverse Universe

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



16.2076, 25.3008, 5.4309



20.2265, 35.1763, 8.9013



28.2257, -22.6619, 14.7919



15.3531, 0.5010, 0.8033



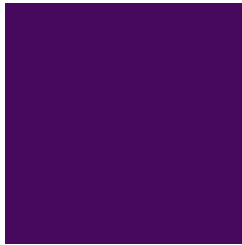
18.4023, 32.0245, 7.9377



42.9083, 74.3694, 20.8457

Previews

White Background



This preview shows how the HunterLab color 15.1254, 27.8079, -30.7871 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

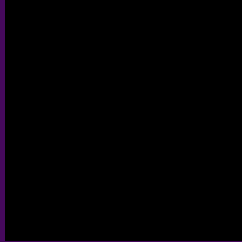
Any Text WCAG AA × Fail

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 15.1254, 27.8079, -30.7871 Background



This preview shows how black text looks on a background with the HunterLab color 15.1254, 27.8079, -30.7871.



This preview shows how white text looks on a background with the HunterLab color 15.1254, 27.8079, -30.7871.

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

15.1254, 27.8079, -30.7871

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.6246, -0.4998, -18.4505



Tritanopia

15.8129, 6.5442, 2.3314

Trichromacy



Original Color

15.1254, 27.8079, -30.7871

Protanomaly

13.9355, 11.2120, -33.3268

Deuteranomaly

13.7105, 8.7843, -27.6688

Tritanomaly

14.9112, 14.1432, -7.0164

Monochromacy



Original Color

15.1254, 27.8079, -30.7871

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.1615, 9.4773, -9.1617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1254, 27.8079, -30.7871 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(70, 9, 93)` looks like.

```
.text, #text, p{  
    color:rgb(70, 9, 93)  
}
```

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(70, 9, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 9, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1254, 27.8079, -30.7871 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(70, 9, 93) }
```


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

```
.border{ border-color:rgb(70, 9, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 9, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 9, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 9, 93); box-shadow:4px  
4px 4px 4px rgb(70, 9, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1254, 27.8079, -30.7871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 9, 93) }
```

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

```
.background{ background-color: rgb(70, 9,  
93) }
```

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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