

Converting Colors

HunterLab(25.3901, 44.4177,
-30.7101)

Have a look what the booklet for
HunterLab(25.3901, 44.4177,
-30.7101) contains.

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Color

**HunterLab(25.4327, 44.5233,
-30.3574)**

Conversions

Conversions Part 1

Format	Color
Hex	7E147F
RGB	126, 20, 127
RGB Percent	49%, 8%, 50%
CMY	0.5059, 0.9215, 0.5020
CMYK	0.01, 0.84, 0.00, 0.50
HSL	299°, 73%, 29%
HSV	299°, 84%, 50%
XYZ	12.6851, 6.4682, 20.6586
YIQ	63.8920, 28.8290, 55.7490

Conversions

Conversions Part 2

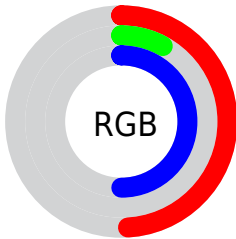
Format	Color
R_{YB}	126, 20, 127
Decimal	8262783
CIE _{Lab}	30.57, 54.81, -34.64
CIE _{LCh}	31, 64.837, 327.707
Yxy	6.4685, 0.3186, 0.1625
Android (android.graphics.Color)	4286452863 (0xFF7E147F)
YUV	63.8920, 31.1122, 54.4687
Hunter-Lab	25.4327, 44.5233, -30.3574

Details

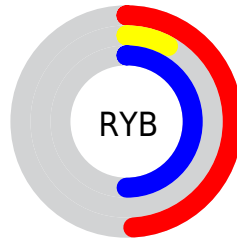
The HunterLab color **25.4327, 44.5233, -30.3574** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.2286, -32.1338, 22.6092**, and the grayscale version is **22.4945, -1.2002, 1.2222**.

A 20% lighter version of the original color is **43.5634, 48.3203, -31.0787**, and **13.9724, 27.7630, -20.6976** is the 20% darker color. If you saturate the color by 10%, you get **24.7337, 46.9043, -32.0694**, and if you desaturate by 10%, it is **26.5490, 40.8652, -27.7657**.

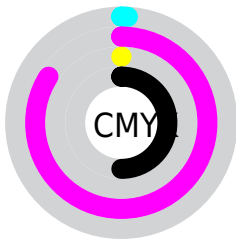
Distribution



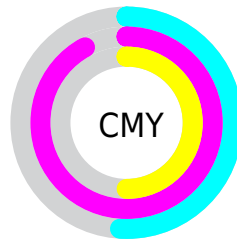
- Red (49%)
- Green (8%)
- Blue (50%)



- Red (49%)
- Yellow (8%)
- Blue (50%)



- Cyan (1%)
- Magenta (84%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (92%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4327, 44.5233, -30.3574 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 25.4327, 44.5233, -30.3574 by changing the saturation by 10% instead.

25.4327, 44.5233,
-30.3574

25.4327, 44.5233,
-30.3574

127.7386, 59.5253,
-35.0591

17.6975, 42.5348,
-30.1121

43.4692, 48.5298,
-31.4844

10.9592, 40.9331,
-30.6561

53.6239, 50.4080,
-32.1091

2.5010, 104.7249,
-79.6991

64.4654, 52.1800,
-32.7131

0.0000, INF, -NF

0.0000, NaN, -NF

75.9526, 53.8452,
-33.2793

0.0000, NaN, NaN

88.0511, 55.4072,
-33.7996

0.0000, NaN, NaN

100.7315, 56.8709,

0.0000, NaN, NaN

-34.2702

0.0000, NaN, NaN

113.9681, 58.2419,
-34.6901

25.4327, 44.5233,
-30.3574

25.4327, 44.5233,
-30.3574

24.7337, 46.9043,
-32.0694

26.5490, 40.8652,
-27.7657

24.4004, 48.0661,
-32.9120

28.0962, 36.1170,
-24.4261

30.0532, 30.5956,
-20.5578

32.3821, 24.6165,
-16.3784

35.0393, 18.4321,
-12.0616

■ 37.9812, 12.2157,
-7.7259

■ 41.1688, 6.0716,
-3.4425

■ 44.5680, 0.0536,
0.7523

■ 48.1504, -5.8170,
4.8443

Harmonies

Analogous

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



25.4333, 21.1507, -65.0162



25.4327, 44.5233, -30.3574



25.4333, 55.3632, -0.2594

Triad

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



25.4333, 44.5221, -30.3562



25.4333, 0.3366, 17.8033



25.4333, -28.8018, -24.9249

Complementary

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



25.4327, 44.5233, -30.3574



39.2286, -32.1338, 22.6092

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.



25.4333, -31.1062, 2.9253



25.4327, 44.5233, -30.3574



25.4333, -18.0271, 17.8033

Square

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



25.4333, 44.5221, -30.3562



25.4333, 25.0600, 17.8033



25.4333, -27.9332, 14.7859



25.4333, -20.0655, -60.4222

Rectangle

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



25.4327, 44.5233, -30.3574



25.4333, 51.9940, 10.7547



25.4333, -27.9332, 14.7859



25.4333, -30.1930, -13.9294

Sweetspot

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



25.4333, 44.5221, -30.3562



50.2753, 17.4650, -11.1183



14.9897, 26.1915, -69.7242



23.7518, 9.6407, -6.2096



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.4333, 44.5221, -30.3562



32.6466, 64.3132, -44.0582



23.5043, 36.9568, -1.7912



21.0010, 1.4481, -0.6227



24.5041, 48.2705, -33.0522

0.0000, NaN, NaN

Inverse Universe

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



22.5094, 33.0738, 12.5797



28.4313, 48.7014, 18.2791



39.7389, -28.9434, 14.9043



20.8443, 0.5961, 1.6818



21.3381, 36.5543, 13.6933

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4327, 44.5233, -30.3574 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 25.4327, 44.5233, -30.3574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

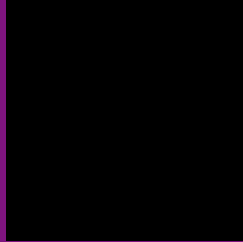
Any Text WCAG AA × Fail

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 25.4327, 44.5233, -30.3574 Background



This preview shows how black text looks on a background with the HunterLab color 25.4327, 44.5233, -30.3574.



This preview shows how white text looks on a background with the HunterLab color 25.4327, 44.5233, -30.3574.

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

25.4327, 44.5233, -30.3574

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.1428, 1.8108, -24.1587



Tritanopia

25.6770, 20.5023, 7.5418

Trichromacy



Original Color

25.4327, 44.5233, -30.3574

Protanomaly

22.3379, 18.7403, -53.8324

Deuteranomaly

23.5887, 17.7135, -32.2548

Tritanomaly

24.8832, 29.3872, -3.1731

Monochromacy



Original Color

25.4327, 44.5233, -30.3574

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9733, 16.0369, -10.5093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4327, 44.5233, -30.3574 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(126, 20, 127)` looks like.

```
.text, #text, p{  
    color:rgb(126, 20, 127)  
}
```

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(126, 20, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 20, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4327, 44.5233, -30.3574 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(126, 20, 127) }
```


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

```
.border{ border-color:rgb(126, 20, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 20, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 20, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 20, 127); box-shadow:4px 4px 4px 4px rgb(126, 20, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4327, 44.5233, -30.3574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 20, 127) }
```

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

```
.background{ background-color: rgb(126, 20,  
127) }
```

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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