

Converting Colors

HunterLab(15.6126, 31.1433,
-24.0764)

Have a look what the booklet for
HunterLab(15.6126, 31.1433,
-24.0764) contains.

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Color

**HunterLab(15.6123, 31.1440,
-24.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	510057
RGB	81, 0, 87
RGB Percent	32%, 0%, 34%
CMY	0.6824, 1.0000, 0.6588
CMYK	0.07, 1.00, 0.00, 0.66
HSL	296°, 100%, 17%
HSV	296°, 100%, 34%
XYZ	5.1136, 2.4374, 9.2178
YIQ	34.1370, 20.3490, 44.2290

Conversions

Conversions Part 2

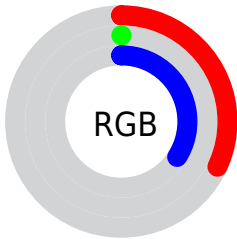
Format	Color
R _Y B	81, 0, 87
Decimal	5308503
CIE Lab	17.63, 43.78, -29.83
CIE LCh	18, 52.979, 325.734
Yxy	2.4375, 0.3049, 0.1454
Android (android.graphics.Color)	4283498583 (0xFF510057)
YUV	34.1370, 26.0615, 41.0989
Hunter-Lab	15.6123, 31.1440, -24.0772

Details

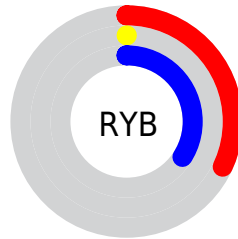
The HunterLab color **15.6123, 31.1440, -24.0772** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **26.1823, -22.0710, 15.7468**, and the grayscale version is **12.6072, -0.6727, 0.6850**.

A 20% lighter version of the original color is **31.3350, 34.6063, -24.8667**, and **7.0723, 14.3752, -12.9773** is the 20% darker color. If you saturate the color by 10%, you get **15.6124, 31.1441, -24.0771**, and if you desaturate by 10%, it is **16.2881, 29.1374, -22.2752**.

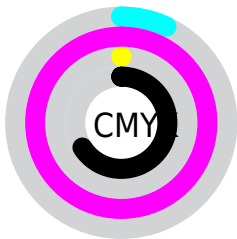
Distribution



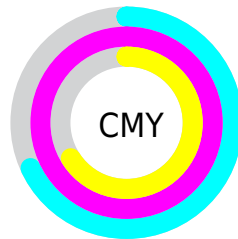
- Red (32%)
- Green (0%)
- Blue (34%)



- Red (32%)
- Yellow (0%)
- Blue (34%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6123, 31.1440, -24.0772 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 15.6123, 31.1440, -24.0772 by changing the saturation by 10% instead.

15.6123, 31.1440,
-24.0772

15.6123, 31.1440,
-24.0772

110.0319, 44.0201,
-28.1987

9.1930, 29.5343,
-24.4243

31.4391, 34.7291,
-24.9467

0.0000, INF, -NF

0.0000, NaN, -NF

40.6298, 36.3906,
-25.5261

0.0000, NaN, NaN

50.5742, 37.9327,
-26.0914

0.0000, NaN, NaN

61.2189, 39.3573,
-26.6178

0.0000, NaN, NaN

0.0000, NaN, NaN

72.5207, 40.6709,
-27.0944

0.0000, NaN, NaN

84.4433, 41.8811,

0.0000, NaN, NaN

-27.5172

96.9559, 42.9952,
-27.8851

15.6123, 31.1440,
-24.0772

15.6123, 31.1440,
-24.0772

15.6124, 31.1441,
-24.0771

16.2881, 29.1374,
-22.2752

17.0425, 26.9875,
-20.3951

18.0594, 24.1586,
-18.0517

19.3285, 20.8308,
-15.3843

20.8268, 17.1954,
-12.5349

■ 22.5276, 13.4075,
-9.6151

■ 24.4049, 9.5758,
-6.7000

■ 26.4347, 5.7680,
-3.8338

■ 28.5965, 2.0209,
-1.0385

Harmonies

Analogous

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



15.6126, 13.8815, -50.1334



15.6123, 31.1440, -24.0772



15.6126, 39.9610, -1.3479

Triad

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



15.6126, 31.1433, -24.0764



15.6126, 1.3855, 10.9289



15.6126, -19.4284, -16.5318

Complementary

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



15.6123, 31.1440, -24.0772



26.1823, -22.0710, 15.7468

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.



15.6126, -20.8539, 2.7683



15.6123, 31.1440, -24.0772



15.6126, -11.5479, 10.9289

Square

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



15.6126, 31.1433, -24.0764



15.6126, 19.1115, 10.9289



15.6126, -18.3284, 10.7765



15.6126, -14.0508, -43.5557

Rectangle

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



15.6123, 31.1440, -24.0772



15.6126, 38.1025, 6.6383



15.6126, -18.3284, 10.7765



15.6126, -20.3409, -8.6503

Sweetspot

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



15.6126, 31.1433, -24.0764



31.6344, 12.9942, -9.1195



9.1956, 18.8302, -52.1415



15.3181, 7.0310, -4.9690



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.6126, 31.1433, -24.0764



20.3596, 40.6341, -31.5543



15.0437, 27.3359, -2.4822



14.6414, 0.7952, -0.3561



19.3822, 38.6802, -30.0144



45.7663, 91.4314, -71.6286

Inverse Universe

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



14.2810, 24.5475, 8.5140



18.6409, 32.0141, 11.3402



26.3540, -20.8520, 12.0736



14.5664, 0.3463, 1.0575



17.7431, 30.4769, 10.7581



41.9906, 72.0005, 26.4328

Previews

White Background



This preview shows how the HunterLab color 15.6123, 31.1440, -24.0772 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 15.6123, 31.1440, -24.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

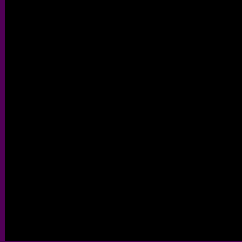
Any Text WCAG AA × Fail

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 15.6123, 31.1440, -24.0772 Background



This preview shows how black text looks on a background with the HunterLab color 15.6123, 31.1440, -24.0772.



This preview shows how white text looks on a background with the HunterLab color 15.6123, 31.1440, -24.0772.

-24.0772.

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

15.6123, 31.1440, -24.0772

Protanopia

16.7841, 3.9652, -29.5384

Deuteranopia

16.9465, 0.5574, -17.4765



Tritanopia

16.6352, 11.5789, 4.5044

Trichromacy



Original Color

15.6123, 31.1440, -24.0772

Protanomaly

13.8934, 13.2261, -35.4014

Deuteranomaly

14.5338, 11.9646, -25.0514

Tritanomaly

15.5802, 18.9866, -3.8217

Monochromacy



Original Color

15.6123, 31.1440, -24.0772

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3882, 11.3856, -8.2872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6123, 31.1440, -24.0772 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(81, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(81, 0, 87)  
}
```

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(81, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6123, 31.1440, -24.0772 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(81, 0, 87) }
```


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

```
.border{ border-color:rgb(81, 0, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 0, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 0, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 0, 87); box-shadow:4px  
4px 4px 4px rgb(81, 0, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6123, 31.1440, -24.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 0, 87) }
```

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

```
.background{ background-color: rgb(81, 0,  
87) }
```

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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