

Converting Colors

HunterLab(15.8172, 30.9445,
-19.6784)

Have a look what the booklet for
HunterLab(15.8172, 30.9445,
-19.6784) contains.

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Color

**HunterLab(15.7924, 30.9024,
-19.6972)**

Conversions

Conversions Part 1

Format	Color
Hex	540052
RGB	84, 0, 82
RGB Percent	33%, 0%, 32%
CMY	0.6706, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.02, 0.67
HSL	301°, 100%, 16%
HSV	301°, 100%, 33%
XYZ	5.1791, 2.4940, 8.1910
YIQ	34.4640, 23.7420, 43.3100

Conversions

Conversions Part 2

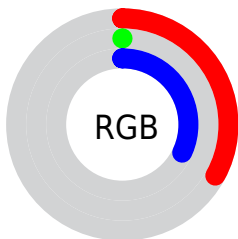
Format	Color
R_YB	84, 0, 82
Decimal	5505106
CIE Lab	17.89, 43.47, -25.99
CIE LCh	18, 50.652, 329.123
Yxy	2.4941, 0.3265, 0.1572
Android (android.graphics.Color)	4283695186 (0xFF540052)
YUV	34.4640, 23.4352, 43.4431
Hunter-Lab	15.7924, 30.9024, -19.6972

Details

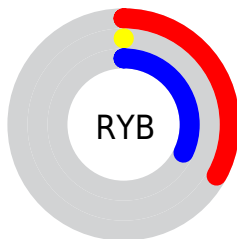
The HunterLab color **15.7924, 30.9024, -19.6972** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.1895, -21.5375, 15.0091**, and the grayscale version is **12.7180, -0.6786, 0.6910**.

A 20% lighter version of the original color is **31.7997, 34.4171, -20.5038**, and **7.2587, 14.2708, -9.5738** is the 20% darker color. If you saturate the color by 10%, you get **15.7925, 30.9025, -19.6970**, and if you desaturate by 10%, it is **16.3692, 28.9086, -18.4655**.

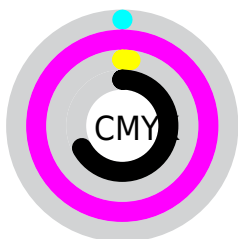
Distribution



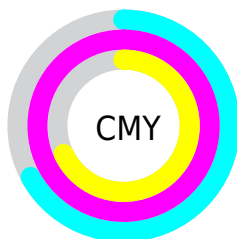
- Red (33%)
- Green (0%)
- Blue (32%)



- Red (33%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7924, 30.9024, -19.6972 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 15.7924, 30.9024, -19.6972 by changing the saturation by 10% instead.

15.7924, 30.9024,
-19.6972

15.7924, 30.9024,
-19.6972

110.3768, 43.6632,
-23.2998

9.3471, 29.2576,
-19.6410

31.6664, 34.4695,
-20.6808

0.0000, INF, -NF

0.0000, NaN, -NF

40.8773, 36.1172,
-21.2111

0.0000, NaN, NaN

50.8404, 37.6448,
-21.7005

0.0000, NaN, NaN

61.5026, 39.0550,
-22.1361

0.0000, NaN, NaN

0.0000, NaN, NaN

72.8209, 40.3545,
-22.5135

0.0000, NaN, NaN

84.7590, 41.5508,

0.0000, NaN, NaN

-22.8322

97.2865, 42.6515,
-23.0937

15.7924, 30.9024,
-19.6972

15.7924, 30.9024,
-19.6972

15.7925, 30.9025,
-19.6970

16.3692, 28.9086,
-18.4655

17.0147, 26.7902,
-17.1422

17.9087, 24.0189,
-15.3703

19.0469, 20.7477,
-13.2488

20.4098, 17.1569,
-10.8966

■ 21.9736, 13.3996,
-8.4163

■ 23.7137, 9.5882,
-5.8840

■ 25.6073, 5.7953,
-3.3501

■ 27.6339, 2.0624,
-0.8440

Harmonies

Analogous

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



15.7928, 15.1385, -44.2656



15.7924, 30.9024, -19.6972



15.7928, 37.8014, 0.4486

Triad

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



15.7928, 30.9015, -19.6964



15.7928, -0.4148, 11.0549



15.7928, -18.5674, -18.2527

Complementary

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



15.7924, 30.9024, -19.6972



25.1895, -21.5375, 15.0091

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.



15.7928, -20.3326, 1.2600



15.7924, 30.9024, -19.6972



15.7928, -12.2476, 11.0549

Square

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



15.7928, 30.9015, -19.6964



15.7928, 16.1554, 11.0549



15.7928, -18.3535, 9.7809



15.7928, -12.7524, -43.0223

Rectangle

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



15.7924, 30.9024, -19.6972



15.7928, 35.0573, 7.3122



15.7928, -18.3535, 9.7809



15.7928, -19.5630, -10.5257

Sweetspot

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



15.7928, 30.9015, -19.6964



31.0924, 13.1986, -8.1272



8.0576, 21.7399, -56.3726



15.4318, 7.3367, -4.5502



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.



15.7928, 30.9015, -19.6964



20.8685, 40.8285, -25.9763



14.2907, 25.5727, 0.7003



13.8965, 0.7861, -0.2582



19.8408, 38.8189, -24.7052



47.6277, 93.1530, -59.0609

Inverse Universe

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



15.7928, 30.9015, -19.6964



20.8685, 40.8285, -25.9763



25.5306, -19.4118, 9.9941



13.8965, 0.7861, -0.2582



19.8408, 38.8189, -24.7052



47.6277, 93.1530, -59.0609

Previews

White Background



This preview shows how the HunterLab color 15.7924, 30.9024, -19.6972 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 15.7924, 30.9024, -19.6972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

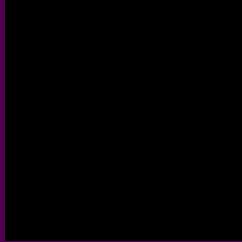
Any Text WCAG AA × Fail

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 15.7924, 30.9024, -19.6972 Background



This preview shows how black text looks on a background with the HunterLab color 15.7924, 30.9024, -19.6972.



This preview shows how white text looks on a background with the HunterLab color 15.7924, 30.9024, -19.6972.

-19.6972.

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

15.7924, 30.9024, -19.6972

Protanopia

16.8399, 4.2545, -30.2326

Deuteranopia

17.1494, 0.8141, -13.6924



Tritanopia

16.7654, 13.5645, 5.2162

Trichromacy



Original Color

15.7924, 30.9024, -19.6972

Protanomaly

13.9382, 13.2106, -34.2504

Deuteranomaly

14.9084, 12.4239, -20.0141

Tritanomaly

15.7755, 20.3803, -1.6935

Monochromacy



Original Color

15.7924, 30.9024, -19.6972

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.4214, 11.3236, -7.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7924, 30.9024, -19.6972 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(84, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 82)  
}
```

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(84, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7924, 30.9024, -19.6972 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(84, 0, 82) }
```


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

```
.border{ border-color:rgb(84, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 82); box-shadow:4px  
4px 4px 4px rgb(84, 0, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.7924, 30.9024, -19.6972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 82) }
```

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

```
.background{ background-color: rgb(84, 0,  
82) }
```

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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