

Converting Colors

HunterLab(17.7401, 32.0184,
-74.6883)

Have a look what the booklet for
HunterLab(17.7401, 32.0184,
-74.6883) contains.

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Color

**HunterLab(17.7249, 31.9004,
-74.1221)**

Conversions

Conversions Part 1

Format	Color
Hex	2C188E
RGB	44, 24, 142
RGB Percent	17%, 9%, 56%
CMY	0.8274, 0.9059, 0.4431
CMYK	0.69, 0.83, 0.00, 0.44
HSL	250°, 71%, 33%
HSV	250°, 83%, 56%
XYZ	6.2478, 3.1417, 25.8682
YIQ	43.4320, -25.9580, 40.9380

Conversions

Conversions Part 2

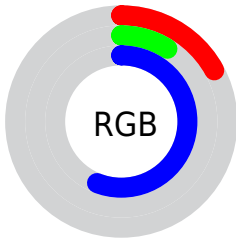
Format	Color
R _Y B	44, 24, 142
Decimal	2889870
CIE Lab	20.60, 44.02, -60.76
CIE LCh	21, 75.032, 305.923
Yxy	3.1418, 0.1772, 0.0891
Android (android.graphics.Color)	4281079950 (0xFF2C188E)
YUV	43.4320, 48.5940, 0.4981
Hunter-Lab	17.7249, 31.9004, -74.1221

Details

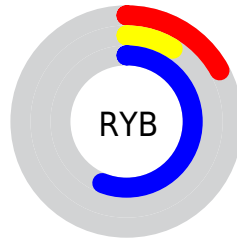
The HunterLab color **17.7249, 31.9004, -74.1221** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **48.5273, -19.2173, 28.5102**, and the grayscale version is **15.5363, -0.8290, 0.8441**.

A 20% lighter version of the original color is **34.1602, 35.4318, -70.0129**, and **8.5918, 23.3052, -61.0482** is the 20% darker color. If you saturate the color by 10%, you get **15.7359, 35.8852, -86.0983**, and if you desaturate by 10%, it is **20.4618, 27.0153, -61.0716**.

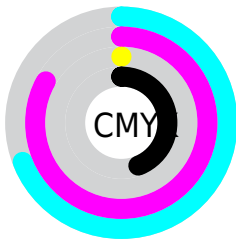
Distribution



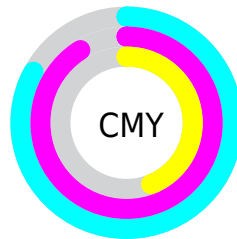
- Red (17%)
- Green (9%)
- Blue (56%)



- Red (17%)
- Yellow (9%)
- Blue (56%)



- Cyan (69%)
- Magenta (83%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (91%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7249, 31.9004, -74.1221 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 17.7249, 31.9004, -74.1221 by changing the saturation by 10% instead.

■ 17.7249, 31.9004,
-74.1221

■ 17.7249, 31.9004,
-74.1221

■ 114.0194, 44.6027,
-73.9606

■ 10.9827, 30.1658,
-81.3890

■ 34.0857, 35.4696,
-70.1463

■ 2.5836, 76.6029,
-221.2669

■ 43.5064, 37.1043,
-69.9674

0.0000, INF, -NF

■ 53.6638, 38.6196,
-70.2633

0.0000, NaN, -NF

■ 64.5078, 40.0193,
-70.8222

0.0000, NaN, -NF

■ 75.9974, 41.3101,
-71.5275

0.0000, NaN, NaN

■ 88.0982, 42.4995,

0.0000, NaN, NaN

0.0000, NaN, NaN

-72.3110

0.0000, NaN, NaN

100.7807, 43.5949,
-73.1308

17.7249, 31.9004,
-74.1221

17.7249, 31.9004,
-74.1221

15.7359, 35.8852,
-86.0983

20.4618, 27.0153,
-61.0716

14.6565, 38.4244,
-93.8203

23.7884, 22.0291,
-48.7392

27.5651, 17.3080,
-37.7558

31.6874, 12.9425,
-28.1313

36.0814, 8.9093,
-19.6631

■ 40.6953, 5.1519,
-12.1180

■ 45.4923, 1.6126,
-5.2926

■ 50.4455, -1.7580,
0.9754

■ 55.5346, -4.9994,
6.8108

Harmonies

Analogous

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



17.7250, 3.7015, -106.5645



17.7249, 31.9004, -74.1221



17.7250, 57.6951, -25.0679

Triad

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



17.7250, 31.9019, -74.1217



17.7250, 20.1725, 12.4075



17.7250, -27.5342, -3.7847

Complementary

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



17.7249, 31.9004, -74.1221



48.5273, -19.2173, 28.5102

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.



17.7250, -26.0279, 11.2588



17.7249, 31.9004, -74.1221



17.7250, -5.1604, 12.4075

Square

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



17.7250, 31.9019, -74.1217



17.7250, 48.8964, 12.4075



17.7250, -19.7485, 12.4075



17.7250, -24.1244, -43.5673

Rectangle

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



17.7249, 31.9004, -74.1221



17.7250, 65.3606, -2.1892



17.7250, -19.7485, 12.4075



17.7250, -27.5860, 3.6282

Sweetspot

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



17.7250, 31.9019, -74.1217



52.5344, 8.0193, -18.4192



40.1848, -15.8663, -13.2743



23.9333, 4.5097, -10.1433



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



17.7250, 31.9019, -74.1217



19.3320, 50.9208, -125.6003



23.3881, 41.2254, -49.7417



23.0135, 0.1334, -1.3488



13.9092, 36.4263, -88.7347



1.5854, 3.7725, -7.1724

Inverse Universe

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



27.9444, 46.8760, -21.0204



35.2469, 66.8367, -27.4200



45.2545, -32.2219, 26.1895



23.4426, 1.5210, -0.2624



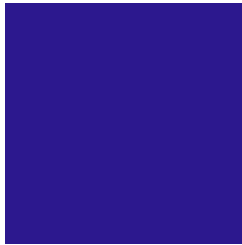
25.1762, 47.7824, -19.9118



2.5157, 4.8616, -2.6642

Previews

White Background



This preview shows how the HunterLab color 17.7249, 31.9004, -74.1221 looks on a white background.

Color Contrast Check

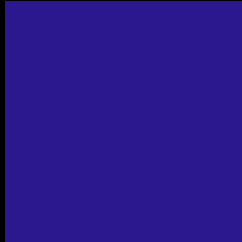
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7249, 31.9004, -74.1221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

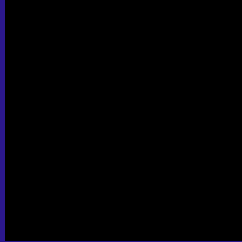
Any Text WCAG AA × Fail

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 17.7249, 31.9004, -74.1221 Background



This preview shows how black text looks on a background with the HunterLab color 17.7249, 31.9004, -74.1221.



This preview shows how white text looks on a background with the HunterLab color 17.7249, 31.9004, -74.1221.

-74.1221.

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

17.7249, 31.9004, -74.1221

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

17.7316, -1.3506, -19.2475

Trichromacy



Original Color

17.7249, 31.9004, -74.1221

Protanomaly

17.0649, 13.8948, -47.7141

Deuteranomaly

16.8155, 9.8011, -38.5118

Monochromacy



Original Color

17.7249, 31.9004, -74.1221

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2966, 8.6871, -19.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7249, 31.9004, -74.1221 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(44, 24, 142)` looks like.

```
.text, #text, p{  
    color:rgb(44, 24, 142)  
}
```

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(44, 24, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 24, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7249, 31.9004, -74.1221 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(44, 24, 142) }
```

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

```
.border{ border-color:rgb(44, 24, 142) }
```

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

Here you see how a box with a 4 pixel rgb(44, 24, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 24, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 24, 142);  
box-shadow:4px 4px 4px 4px rgb(44, 24,  
142) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.7249, 31.9004, -74.1221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 24, 142) }
```

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

```
.background{ background-color: rgb(44, 24,  
142) }
```

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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