

Converting Colors

HunterLab(19.7952, 28.6038,
-74.2704)

Have a look what the booklet for
HunterLab(19.7952, 28.6038,
-74.2704) contains.

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Color

**HunterLab(19.7360, 28.5249,
-74.0218)**

Conversions

Conversions Part 1

Format	Color
Hex	272496
RGB	39, 36, 150
RGB Percent	15%, 14%, 59%
CMY	0.8470, 0.8588, 0.4118
CMYK	0.74, 0.76, 0.00, 0.41
HSL	242°, 61%, 36%
HSV	242°, 76%, 59%
XYZ	6.9726, 3.8951, 29.2385
YIQ	49.8930, -34.8060, 36.0900

Conversions

Conversions Part 2

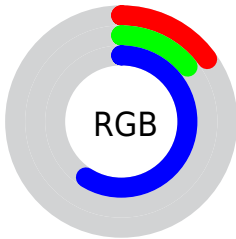
Format	Color
R_{YB}	39, 36, 150
Decimal	2565270
CIE _{Lab}	23.32, 39.82, -61.24
CIE _{LCh}	23, 73.045, 303.036
Yxy	3.8952, 0.1739, 0.0971
Android (android.graphics.Color)	4280755350 (0xFF272496)
YUV	49.8930, 49.3528, -9.5532
Hunter-Lab	19.7360, 28.5249, -74.0218

Details

The HunterLab color **19.7360, 28.5249, -74.0218** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **53.0494, -14.5854, 30.5682**, and the grayscale version is **17.6726, -0.9430, 0.9602**.

A 20% lighter version of the original color is **36.4241, 31.8991, -71.0132**, and **9.3906, 25.4721, -66.7245** is the 20% darker color. If you saturate the color by 10%, you get **17.1390, 34.1572, -88.6583**, and if you desaturate by 10%, it is **23.1152, 22.7884, -59.3684**.

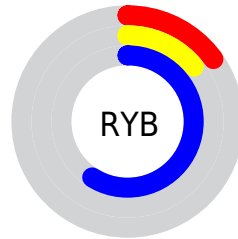
Distribution



Red (15%)

Green (14%)

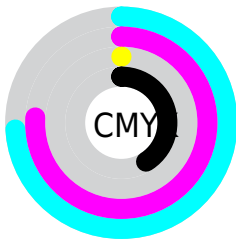
Blue (59%)



Red (15%)

Yellow (14%)

Blue (59%)

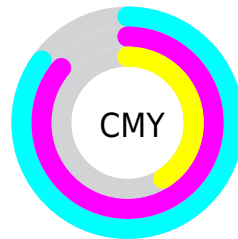


Cyan (74%)

Magenta (76%)

Yellow (0%)

Black (41%)



Cyan (85%)

Magenta (86%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7360, 28.5249, -74.0218 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 19.7360, 28.5249, -74.0218 by changing the saturation by 10% instead.

■ 19.7360, 28.5249,
-74.0218

■ 19.7360, 28.5249,
-74.0218

■ 117.7119, 39.6443,
-74.9713

■ 12.7086, 26.7975,
-79.8120

■ 36.5708, 31.7841,
-70.8686

■ 6.0642, 31.1442,
-108.2277

■ 46.1974, 33.2310,
-70.8213

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.5460, 34.5564,
-71.1887

0.0000, NaN, -NF

■ 67.5692, 35.7681,
-71.7877

0.0000, NaN, NaN

■ 79.2282, 36.8749,
-72.5159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4899, 37.8851,

-73.3120

0.0000, NaN, NaN

104.3260, 38.8061,
-74.1386

19.7360, 28.5249,
-74.0218

19.7360, 28.5249,
-74.0218

17.1390, 34.1572,
-88.6583

23.1152, 22.7884,
-59.3684

15.4773, 38.5701,
-100.3219

27.0832, 17.5380,
-46.1717

14.9250, 40.3130,
-104.7218

31.4920, 12.8992,
-34.6929

36.2384, 8.8077,
-24.7246

41.2519, 5.1556,
-15.9619

■ 46.4836, 1.8428,
-8.1286

■ 51.8988, -1.2115,
-1.0050

■ 57.4722, -4.0691,
5.5759

■ 63.1847, -6.7764,
11.7398

Harmonies

Analogous

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



19.7362, 1.2916, -100.1639



19.7360, 28.5249, -74.0218



19.7362, 54.2505, -28.2068

Triad

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



19.7362, 28.5265, -74.0213



19.7362, 22.6612, 13.8153



19.7362, -28.4484, -1.2338

Complementary

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



19.7360, 28.5249, -74.0218



53.0494, -14.5854, 30.5682

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.



19.7362, -26.7160, 12.3263



19.7360, 28.5249, -74.0218



19.7362, -3.2952, 13.8153

Square

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



19.7362, 28.5265, -74.0213



19.7362, 49.9297, 13.7338



19.7362, -19.5445, 13.8153



19.7362, -25.8136, -37.1461

Rectangle

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



19.7360, 28.5249, -74.0218



19.7362, 62.9225, -4.5994



19.7362, -19.5445, 13.8153



19.7362, -28.3520, 5.4435

Sweetspot

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



19.7362, 28.5265, -74.0213



56.5463, 5.6897, -18.4489



48.7733, -23.7290, -5.4375



25.5592, 3.3865, -10.3688



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



19.7362, 28.5265, -74.0213



21.1482, 49.5516, -128.8610



24.2718, 37.2791, -54.8752



23.7483, -0.1236, -1.5209



13.6006, 36.7191, -95.3010



1.5521, 4.0982, -10.1607

Inverse Universe

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



31.3879, 50.1328, -31.9163



39.4183, 74.1376, -46.9515



49.1623, -29.5784, 27.7630



24.3034, 1.7481, -0.6932



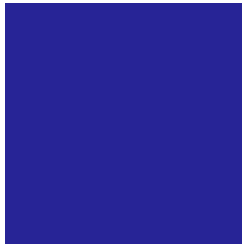
26.6473, 52.1002, -32.9043



2.9594, 5.8035, -3.7880

Previews

White Background



This preview shows how the HunterLab color 19.7360, 28.5249, -74.0218 looks on a white background.

Color Contrast Check

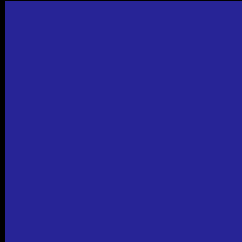
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.7360, 28.5249, -74.0218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

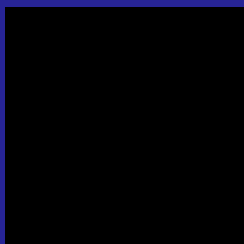
Any Text WCAG AA × Fail

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 19.7360, 28.5249, -74.0218 Background



This preview shows how black text looks on a background with the HunterLab color 19.7360, 28.5249, -74.0218.



This preview shows how white text looks on a background with the HunterLab color 19.7360, 28.5249, -74.0218.

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

19.7360, 28.5249, -74.0218

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.7210, -1.2871, -21.8711



Tritanopia

19.5923, -9.6331, -3.6937

Trichromacy



Original Color

19.7360, 28.5249, -74.0218

Protanomaly

19.1277, 13.4514, -50.2157

Deuteranomaly

19.0670, 8.5178, -39.4810

Tritanomaly

18.7153, 1.6969, -24.2656

Monochromacy



Original Color

19.7360, 28.5249, -74.0218

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6904, 6.8278, -18.4870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7360, 28.5249, -74.0218 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(39, 36, 150)` looks like.

```
.text, #text, p{  
    color:rgb(39, 36, 150)  
}
```

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(39, 36, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 36, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7360, 28.5249, -74.0218 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(39, 36, 150) }
```


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

```
.border{ border-color:rgb(39, 36, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 36, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 36, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 36, 150);  
box-shadow:4px 4px 4px 4px rgb(39, 36,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7360, 28.5249, -74.0218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 36, 150) }
```

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

```
.background{ background-color: rgb(39, 36,  
150) }
```

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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