

Converting Colors

HunterLab(19.4944, 9.3372,
-32.0918)

Have a look what the booklet for
HunterLab(19.4944, 9.3372,
-32.0918) contains.

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Color

**HunterLab(19.5363, 9.0984,
-31.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	27326D
RGB	39, 50, 109
RGB Percent	15%, 20%, 43%
CMY	0.8470, 0.8039, 0.5725
CMYK	0.64, 0.54, 0.00, 0.57
HSL	231°, 47%, 29%
HSV	231°, 64%, 43%
XYZ	4.7376, 3.8167, 14.9550
YIQ	53.4370, -25.4950, 16.0170

Conversions

Conversions Part 2

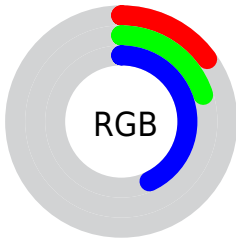
Format	Color
R_{YB}	39, 49, 109
Decimal	2568813
CIE _{Lab}	23.06, 15.67, -35.85
CIE _{LCh}	23, 39.126, 293.605
Yxy	3.8168, 0.2015, 0.1623
Android (android.graphics.Color)	4280758893 (0xFF27326D)
YUV	53.4370, 27.3926, -12.6612
Hunter-Lab	19.5363, 9.0984, -31.7110

Details

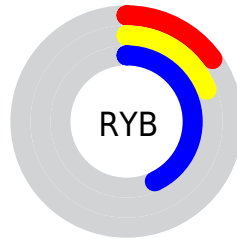
The HunterLab color **19.5363, 9.0984, -31.7110** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.8336, -4.3806, 18.1200**, and the grayscale version is **18.9330, -1.0102, 1.0287**.

A 20% lighter version of the original color is **36.3514, 10.1860, -32.4173**, and **6.5096, 12.8953, -35.9738** is the 20% darker color. If you saturate the color by 10%, you get **17.1039, 12.1109, -39.4017**, and if you desaturate by 10%, it is **22.1971, 6.5471, -24.8530**.

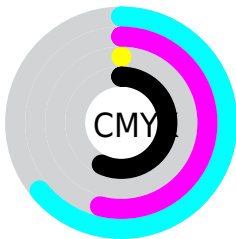
Distribution



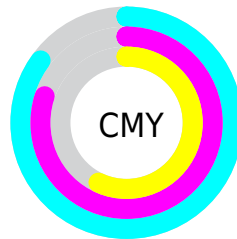
- Red (15%)
- Green (20%)
- Blue (43%)



- Red (15%)
- Yellow (19%)
- Blue (43%)



- Cyan (64%)
- Magenta (54%)
- Yellow (0%)
- Black (57%)



- Cyan (85%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5363, 9.0984, -31.7110 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 19.5363, 9.0984, -31.7110 by changing the saturation by 10% instead.

■ 19.5363, 9.0984,
-31.7110

■ 19.5363, 9.0984,
-31.7110

■ 117.3496, 11.0329,
-36.4487

■ 12.5364, 8.3527,
-32.0945

■ 36.3255, 10.1543,
-32.5402

■ 5.8168, 11.4263,
-40.9258

■ 45.9322, 10.5113,
-33.1622

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.2623, 10.7760,
-33.7979

0.0000, NaN, NaN

■ 67.2682, 10.9596,
-34.4135

0.0000, NaN, NaN

■ 78.9107, 11.0708,
-34.9926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1568, 11.1164,

-35.5270

0.0000, NaN, NaN

103.9780, 11.1023,
-36.0128

■ 19.5363, 9.0984,
-31.7110

■ 19.5363, 9.0984,
-31.7110

■ 17.1039, 12.1109,
-39.4017

■ 22.1971, 6.5471,
-24.8530

■ 14.9604, 15.5990,
-47.8473

■ 25.0397, 4.3895,
-18.7520

■ 13.1738, 19.4181,
-56.6573

■ 28.0311, 2.5529,
-13.2849

■ 12.2837, 21.5560,
-61.8868

■ 31.1469, 0.9729,
-8.3313

■ 34.3689, -0.4030,
-3.7882

■ 37.6833, -1.6160,
0.4282

■ 41.0794, -2.6979,
4.3838

■ 44.5487, -3.6735,
8.1308

■ 48.0846, -4.5623,
11.7100

Harmonies

Analogous

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



19.5366, -3.5513, -35.8276



19.5363, 9.0984, -31.7110



19.5366, 21.2567, -16.9947

Triad

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



19.5366, 9.0988, -31.7104



19.5366, 14.6469, 11.9236



19.5366, -19.1140, 3.3569

Complementary

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



19.5363, 9.0984, -31.7110



34.8336, -4.3806, 18.1200

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.



19.5366, -16.3831, 10.1274



19.5363, 9.0984, -31.7110



19.5366, 1.5977, 13.4911

Square

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



19.5366, 9.0988, -31.7104



19.5366, 24.9634, 7.9774



19.5366, -9.4632, 12.8481



19.5366, -18.0304, -9.9471

Rectangle

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



19.5363, 9.0984, -31.7110



19.5366, 26.4381, -6.2149



19.5366, -9.4632, 12.8481



19.5366, -18.6384, 6.3065

Sweetspot

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



19.5366, 9.0988, -31.7104



43.6848, 0.4080, -8.2363



34.9830, -17.9572, 1.9360



20.6238, 0.3930, -4.6165



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.5366, 9.0988, -31.7104



21.4225, 18.4265, -58.1792



18.9485, 18.5926, -33.2694



17.5924, -0.5168, -0.7449



13.1835, 23.6660, -67.5663



28.2774, 58.8287, -162.3385

Inverse Universe

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



22.2099, 22.2785, 6.0200



26.7062, 36.2169, 10.3611



36.1201, -15.5597, 18.8334



17.6743, 0.5534, 1.1396



19.6158, 33.8226, 10.8936



44.1808, 75.9845, 26.0410

Previews

White Background



This preview shows how the HunterLab color 19.5363, 9.0984, -31.7110 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 19.5363, 9.0984, -31.7110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

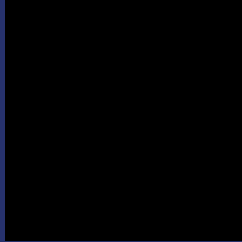
Any Text WCAG AA × Fail

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 19.5363, 9.0984, -31.7110 Background



This preview shows how black text looks on a background with the HunterLab color 19.5363, 9.0984, -31.7110.



This preview shows how white text looks on a background with the HunterLab color 19.5363, 9.0984, -31.7110.

-31.7110.

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

19.5363, 9.0984, -31.7110

Protanopia

19.4105, 5.5550, -34.7657

Deuteranopia

19.2619, -0.1729, -23.7023



Tritanopia

19.4987, -8.5806, -3.8079

Trichromacy



Original Color

19.5363, 9.0984, -31.7110

Protanomaly

19.3446, 6.4319, -34.0608

Deuteranomaly

19.2120, 2.6007, -26.9095

Tritanomaly

19.2221, -3.0371, -12.8309

Monochromacy



Original Color

19.5363, 9.0984, -31.7110

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8823, 1.4560, -8.1317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5363, 9.0984, -31.7110 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, 50, 109)` looks like.

```
.text, #text, p{  
    color:rgb(39, 50, 109)  
}
```

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, 50, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 50, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5363, 9.0984, -31.7110 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, 50, 109) }
```


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

```
.border{ border-color:rgb(39, 50, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 50, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 50, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 50, 109);  
box-shadow:4px 4px 4px 4px rgb(39, 50,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5363, 9.0984, -31.7110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 50, 109) }
```

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

```
.background{ background-color: rgb(39, 50,  
109) }
```

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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