

Converting Colors

HunterLab(19.4891, 27.6687,
-51.8215)

Have a look what the booklet for
HunterLab(19.4891, 27.6687,
-51.8215) contains.

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Color

**HunterLab(19.5531, 27.4310,
-51.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	412182
RGB	65, 33, 130
RGB Percent	25%, 13%, 51%
CMY	0.7451, 0.8706, 0.4902
CMYK	0.50, 0.75, 0.00, 0.49
HSL	260°, 60%, 32%
HSV	260°, 75%, 51%
XYZ	6.7531, 3.8232, 21.5011
YIQ	53.6260, -12.0650, 36.9510

Conversions

Conversions Part 2

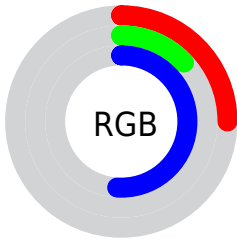
Format	Color
RYB	65, 33, 130
Decimal	4268418
CIELab	23.08, 38.65, -49.09
CIELCh	23, 62.478, 308.215
Yxy	3.8233, 0.2105, 0.1192
Android (android.graphics.Color)	4282458498 (0xFF412182)
YUV	53.6260, 37.6524, 9.9750
Hunter-Lab	19.5531, 27.4310, -51.5097

Details

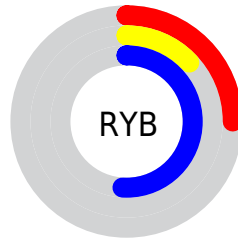
The HunterLab color **19.5531, 27.4310, -51.5097** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **43.2107, -20.7028, 24.2895**, and the grayscale version is **18.9599, -1.0117, 1.0301**.

A 20% lighter version of the original color is **36.4246, 30.3567, -50.8380**, and **7.7366, 20.7352, -53.0320** is the 20% darker color. If you saturate the color by 10%, you get **17.2082, 31.3631, -61.6125**, and if you desaturate by 10%, it is **22.3835, 23.0974, -41.7440**.

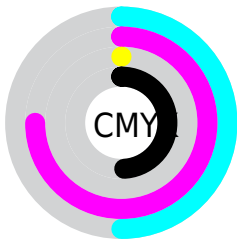
Distribution



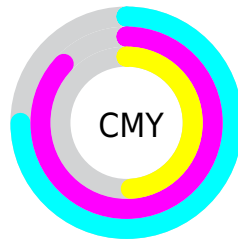
- Red (25%)
- Green (13%)
- Blue (51%)



- Red (25%)
- Yellow (13%)
- Blue (51%)



- Cyan (50%)
- Magenta (75%)
- Yellow (0%)
- Black (49%)



- Cyan (75%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5531, 27.4310, -51.5097 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 19.5531, 27.4310, -51.5097 by changing the saturation by 10% instead.

■ 19.5531, 27.4310,
-51.5097

■ 19.5531, 27.4310,
-51.5097

■ 117.3801, 38.1824,
-55.6274

■ 12.5509, 25.7264,
-54.0247

■ 36.3462, 30.6132,
-50.9199

■ 5.8380, 30.8529,
-72.0787

■ 45.9545, 32.0178,
-51.3770

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.2862, 33.3004,
-52.0105

0.0000, NaN, -NF

■ 67.2935, 34.4696,
-52.7249

0.0000, NaN, NaN

■ 78.9374, 35.5345,
-53.4681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1848, 36.5034,

-54.2101

0.0000, NaN, NaN

104.0073, 37.3838,
-54.9335

19.5531, 27.4310,
-51.5097

19.5531, 27.4310,
-51.5097

17.2082, 31.3631,
-61.6125

22.3835, 23.0974,
-41.7440

15.4334, 34.3425,
-71.0214

25.5980, 18.7292,
-32.8148

14.5703, 36.0134,
-76.3302

29.1162, 14.4876,
-24.8107

32.8775, 10.4188,
-17.6441

36.8379, 6.5179,
-11.1775

■ 40.9648, 2.7621,
-5.2759

■ 45.2340, -0.8752,
0.1759

■ 49.6270, -4.4187,
5.2712

■ 54.1295, -7.8896,
10.0836

Harmonies

Analogous

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



19.5534, 4.5145, -75.3465



19.5531, 27.4310, -51.5097



19.5534, 46.3951, -16.9676

Triad

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



19.5534, 27.4316, -51.5089



19.5534, 14.6280, 13.6874



19.5534, -25.8086, -4.6472

Complementary

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



19.5531, 27.4310, -51.5097



43.2107, -20.7028, 24.2895

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.



19.5534, -24.8715, 10.1262



19.5531, 27.4310, -51.5097



19.5534, -6.0442, 13.6874

Square

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



19.5534, 27.4316, -51.5089



19.5534, 37.2326, 13.4454



19.5534, -19.0410, 13.6874



19.5534, -22.4165, -35.5020

Rectangle

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



19.5531, 27.4310, -51.5097



19.5534, 51.2212, -0.0615



19.5534, -19.0410, 13.6874



19.5534, -25.9523, 2.1270

Sweetspot

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



19.5534, 27.4316, -51.5089



50.0281, 7.5797, -13.1183



33.0341, -8.3935, -17.6964



23.2388, 4.1331, -7.0860



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.5534, 27.4316, -51.5089



21.0247, 44.6688, -91.1462



24.8161, 37.7282, -34.5052



20.6768, 0.3514, -1.0548



14.2794, 35.2760, -74.6642

0.0000, NaN, NaN

Inverse Universe

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



25.9140, 36.9937, -9.8206



31.7320, 55.2840, -11.6936



40.9552, -29.7807, 22.6321



20.9500, 1.1650, 0.1752

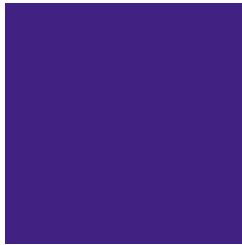


22.8327, 42.0044, -7.7479

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.5531, 27.4310, -51.5097 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 19.5531, 27.4310, -51.5097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

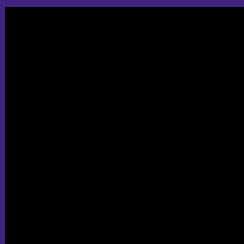
Any Text WCAG AA × Fail

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 19.5531, 27.4310, -51.5097 Background



This preview shows how black text looks on a background with the HunterLab color 19.5531, 27.4310, -51.5097.



This preview shows how white text looks on a background with the HunterLab color 19.5531, 27.4310, -51.5097.

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

19.5531, 27.4310, -51.5097

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.5143, -0.6009, -23.0940



Tritanopia

19.8288, -3.5105, -1.4702

Trichromacy



Original Color

19.5531, 27.4310, -51.5097

Protanomaly

18.6550, 12.1673, -43.7609

Deuteranomaly

18.5307, 8.4918, -35.6320

Tritanomaly

19.0127, 6.4861, -16.2895

Monochromacy



Original Color

19.5531, 27.4310, -51.5097

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6084, 8.1543, -13.8251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5531, 27.4310, -51.5097 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(65, 33, 130)` looks like.

```
.text, #text, p{  
    color:rgb(65, 33, 130)  
}
```

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(65, 33, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 33, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5531, 27.4310, -51.5097 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(65, 33, 130) }
```


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

```
.border{ border-color:rgb(65, 33, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 33, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 33, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 33, 130);  
box-shadow:4px 4px 4px 4px rgb(65, 33,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5531, 27.4310, -51.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 33, 130) }
```

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

```
.background{ background-color: rgb(65, 33,  
130) }
```

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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