

Converting Colors

HunterLab(19.0804, 37.5127,
-25.1659)

Have a look what the booklet for
HunterLab(19.0804, 37.5127,
-25.1659) contains.

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Color

**HunterLab(19.0511, 37.4550,
-25.1272)**

Conversions

Conversions Part 1

Format	Color
Hex	640064
RGB	100, 0, 100
RGB Percent	39%, 0%, 39%
CMY	0.6078, 1.0000, 0.6078
CMYK	0.00, 1.00, 0.00, 0.61
HSL	300°, 100%, 20%
HSV	300°, 100%, 39%
XYZ	7.5558, 3.6294, 12.3589
YIQ	41.3000, 27.5000, 52.3000

Conversions

Conversions Part 2

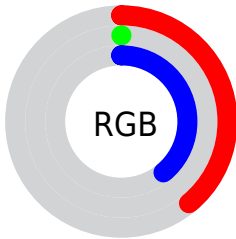
Format	Color
RYB	100, 0, 100
Decimal	6553700
CIELab	22.41, 49.44, -30.62
CIELCh	22, 58.155, 328.233
Yxy	3.6296, 0.3209, 0.1542
Android (android.graphics.Color)	4284743780 (0xFF640064)
YUV	41.3000, 28.9391, 51.4799
Hunter-Lab	19.0511, 37.4550, -25.1272

Details

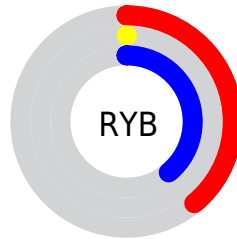
The HunterLab color **19.0511, 37.4550, -25.1272** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.1903, -25.8877, 18.1496**, and the grayscale version is **14.8922, -0.7946, 0.8091**.

A 20% lighter version of the original color is **35.7368, 41.0825, -25.8346**, and **9.6703, 19.2187, -14.3554** is the 20% darker color. If you saturate the color by 10%, you get **19.0512, 37.4553, -25.1271**, and if you desaturate by 10%, it is **19.6130, 35.4327, -23.7416**.

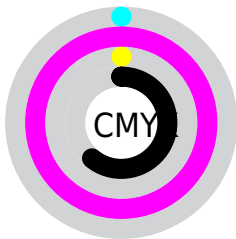
Distribution



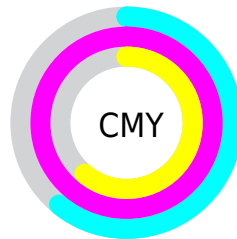
- Red (39%)
- Green (0%)
- Blue (39%)



- Red (39%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0511, 37.4550, -25.1272 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 19.0511, 37.4550, -25.1272 by changing the saturation by 10% instead.

19.0511, 37.4550,
-25.1272

19.0511, 37.4550,
-25.1272

116.4653, 51.6050,
-29.3666

12.1186, 35.6708,
-25.0949

35.7282, 41.2789,
-26.1376

5.1622, 47.1255,
-34.2832

45.2861, 43.0752,
-26.7244

0.0000, INF, -NF

55.5707, 44.7602,
-27.2875

0.0000, NaN, -NF

66.5340, 46.3329,
-27.8083

0.0000, NaN, NaN

78.1363, 47.7977,
-28.2784

0.0000, NaN, NaN


90.3441, 49.1604,


0.0000, NaN, NaN


-28.6950


0.0000, NaN, NaN


 103.1287, 50.4275,
-29.0575


 19.0511, 37.4550,
-25.1272


 19.0511, 37.4550,
-25.1272


 19.0512, 37.4553,
-25.1271

 19.6130, 35.4327,
-23.7416

 20.3224, 33.0003,
-22.0747

 21.3503, 29.6913,
-19.8059

 22.6881, 25.7138,
-17.0769

 24.3131, 21.3016,
-14.0471

■ 26.1952, 16.6591,
-10.8561

■ 28.3031, 11.9381,
-7.6076

■ 30.6069, 7.2372,
-4.3692

■ 33.0802, 2.6130,
-1.1799

Harmonies

Analogous

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



19.0515, 17.9226, -55.2990



19.0511, 37.4550, -25.1272



19.0515, 46.3842, 0.0103

Triad

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



19.0515, 37.4540, -25.1262



19.0515, 0.0444, 13.3361



19.0515, -22.6988, -21.5420

Complementary

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



19.0511, 37.4550, -25.1272



30.1903, -25.8877, 18.1496

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.



19.0515, -24.5095, 2.0096



19.0511, 37.4550, -25.1272



19.0515, -14.6021, 13.3361

Square

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



19.0515, 37.4540, -25.1262



19.0515, 20.4373, 13.3361



19.0515, -22.1900, 11.5920



19.0515, -15.8390, -52.2026

Rectangle

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



19.0511, 37.4550, -25.1272



19.0515, 43.3316, 8.6448



19.0515, -22.1900, 11.5920



19.0515, -23.7769, -12.1424

Sweetspot

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



19.0515, 37.4540, -25.1262



37.2169, 16.3593, -10.4533



9.5932, 26.0161, -68.1497



18.0342, 9.0474, -5.8271



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.0515, 37.4540, -25.1262



25.2246, 49.5924, -33.2694



17.1459, 30.7042, 0.6666



16.9971, 1.0871, -0.4325



22.0453, 43.3418, -29.0761



50.3461, 98.9820, -66.4026

Inverse Universe

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



19.0515, 37.4540, -25.1262



25.2246, 49.5924, -33.2694



30.5694, -23.5232, 12.5714



16.9971, 1.0871, -0.4325



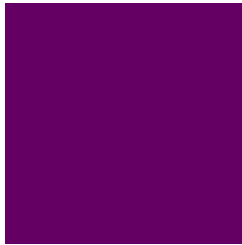
22.0453, 43.3418, -29.0761



50.3461, 98.9820, -66.4026

Previews

White Background



This preview shows how the HunterLab color 19.0511, 37.4550, -25.1272 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 19.0511, 37.4550, -25.1272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

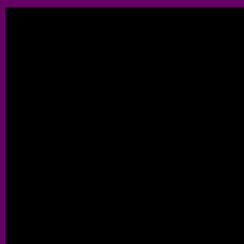
Any Text WCAG AA × Fail

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 19.0511, 37.4550, -25.1272 Background



This preview shows how black text looks on a background with the HunterLab color 19.0511, 37.4550, -25.1272.



This preview shows how white text looks on a background with the HunterLab color 19.0511, 37.4550,

-25.1272.

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

19.0511, 37.4550, -25.1272

Protanopia

20.0418, 5.6921, -37.3381

Deuteranopia

20.4312, 0.8791, -18.1255



Tritanopia

19.9947, 16.4266, 6.1128

Trichromacy



Original Color

19.0511, 37.4550, -25.1272

Protanomaly

16.5071, 16.5061, -43.5562

Deuteranomaly

17.5134, 15.3978, -26.4027

Tritanomaly

18.8174, 24.6368, -2.7906

Monochromacy



Original Color

19.0511, 37.4550, -25.1272

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5283, 14.2051, -9.3979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0511, 37.4550, -25.1272 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(100, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(100, 0, 100)  
}
```

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(100, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0511, 37.4550, -25.1272 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(100, 0, 100) }
```


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

```
.border{ border-color:rgb(100, 0, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 0, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(100, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0511, 37.4550, -25.1272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 0, 100) }
```

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

```
.background{ background-color: rgb(100, 0,  
100) }
```

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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