

Converting Colors

HunterLab(19.5237, -9.6425,
5.2094)

Have a look what the booklet for
HunterLab(19.5237, -9.6425, 5.2094)
contains.

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Color

**HunterLab(19.5237, -9.6425,
5.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	203D2A
RGB	32, 61, 42
RGB Percent	13%, 24%, 16%
CMY	0.8745, 0.7608, 0.8353
CMYK	0.48, 0.00, 0.31, 0.76
HSL	141°, 31%, 18%
HSV	141°, 48%, 24%
XYZ	2.6823, 3.8117, 2.7849
YIQ	50.1630, -11.1850, -12.0570

Conversions

Conversions Part 2

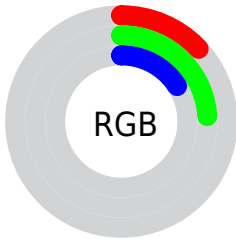
Format	Color
RYB	32, 54, 61
Decimal	2112810
CIELab	23.04, -16.04, 8.38
CIELCh	23, 18.102, 152.415
Yxy	3.8119, 0.2891, 0.4108
Android (android.graphics.Color)	4280302890 (0xFF203D2A)
YUV	50.1630, -4.0244, -15.9290
Hunter-Lab	19.5237, -9.6425, 5.2094

Details

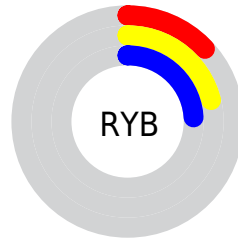
The HunterLab color **19.5237, -9.6425, 5.2094** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.0474, 9.7132, -2.8991**, and the grayscale version is **17.9302, -0.9567, 0.9742**.

A 20% lighter version of the original color is **36.3938, -13.0198, 7.5083**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.2248, -10.9677, 5.9978**, and if you desaturate by 10%, it is **19.8718, -8.1424, 4.3911**.

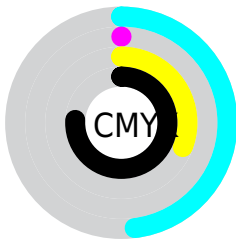
Distribution



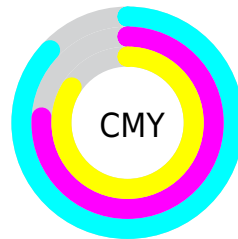
- Red (13%)
- Green (24%)
- Blue (16%)



- Red (13%)
- Yellow (21%)
- Blue (24%)



- Cyan (48%)
- Magenta (0%)
- Yellow (31%)
- Black (76%)



- Cyan (87%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5237, -9.6425, 5.2094 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 19.5237, -9.6425, 5.2094 by changing the saturation by 10% instead.

■ 19.5237, -9.6425,
5.2094

■ 19.5237, -9.6425,
5.2094

■ 117.3269,
-22.9999, 14.6290

■ 12.5256, -7.8379,
4.1011

■ 36.3102, -12.8717,
7.3035

■ 5.8009, -10.1515,
4.0606

■ 45.9156, -14.3850,
8.3308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2445, -15.8605,
9.3581

0.0000, NaN, NaN

■ 67.2493, -17.3108,
10.3908

0.0000, NaN, NaN

■ 78.8908, -18.7444,
11.4323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1359, -20.1677,

12.4849

0.0000, NaN, NaN

103.9562,
-21.5850, 13.5501

19.5237, -9.6425,
5.2094

19.5237, -9.6425,
5.2094

19.2248, -10.9677,
5.9978

19.8718, -8.1424,
4.3911

18.9732, -12.1092,
6.7482

20.2678, -6.4775,
3.5499

18.7681, -13.0636,
7.4535

20.7116, -4.6610,
2.6932

18.6047, -13.8437,
8.1046

21.2023, -2.7074,
1.8280

18.4535, -14.5671,
8.6743

21.7387, -0.6317,
0.9604

■ 18.4172, -14.7407,
8.8011

■ 22.3192, 1.5510,
0.0959

■ 22.9421, 3.8262,
-0.7611

■ 23.6057, 6.1805,
-1.6067

■ 24.3081, 8.6013,
-2.4380

Harmonies

Analogous

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



19.5241, -6.4489, 7.8458



19.5237, -9.6425, 5.2094



19.5241, -10.6164, 0.6294

Triad

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



19.5241, -9.6428, 5.2096



19.5241, -0.5904, -12.0715



19.5241, 8.8258, 5.7657

Complementary

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



19.5237, -9.6425, 5.2094



15.0474, 9.7132, -2.8991

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.



19.5241, 10.8265, 1.4863



19.5237, -9.6425, 5.2094



19.5241, 5.0242, -9.6182

Square

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



19.5241, -9.6428, 5.2096



19.5241, -5.7504, -10.2692



19.5241, 9.3639, -4.2569



19.5241, 4.1580, 8.0981

Rectangle

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



19.5237, -9.6425, 5.2094



19.5241, -9.9748, -3.2259



19.5241, 9.3639, -4.2569



19.5241, 9.8547, 4.5562

Sweetspot

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



19.5241, -9.6428, 5.2096



27.0051, -5.3165, 3.1622



20.3825, -6.6671, 8.4677



14.2786, -2.9404, 1.7311



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.5241, -9.6428, 5.2096



24.8301, -14.5205, 7.9671



19.8290, -7.8530, 0.8296



11.3418, -1.5477, 1.0215



28.5920, -23.1790, 14.2992



72.5890, -59.6445, 38.0255

Inverse Universe

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



15.0474, 9.7132, -2.8991



17.8119, 16.0502, -4.6482



14.6893, 7.9835, 2.1816



10.8877, 0.3922, 0.1918



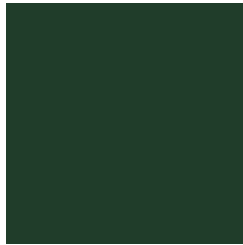
16.5651, 30.4555, -5.4769



41.9060, 76.6693, -10.9372

Previews

White Background



This preview shows how the HunterLab color 19.5237, -9.6425, 5.2094 looks on a white background.

Color Contrast Check

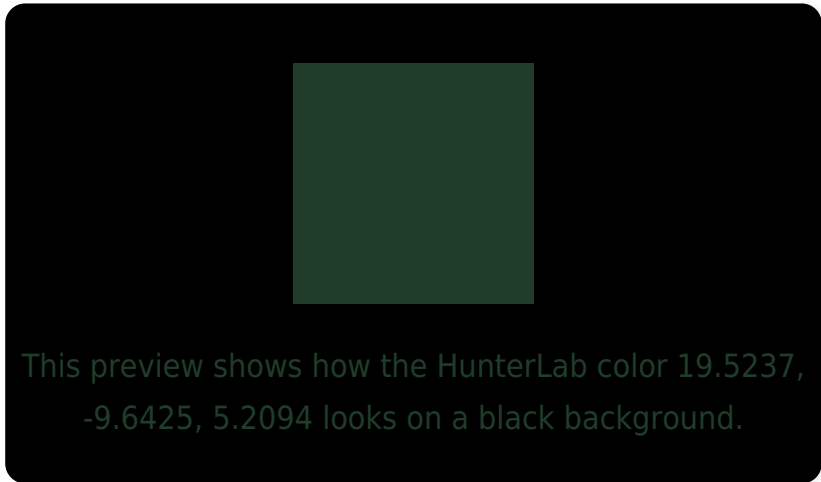
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

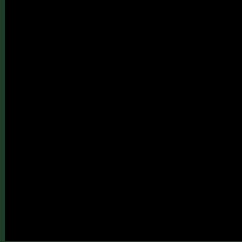
Any Text WCAG AA × Fail

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 19.5237, -9.6425, 5.2094 Background



This preview shows how black text looks on a background with the HunterLab color 19.5237, -9.6425, 5.2094.



This preview shows how white text looks on a background with the HunterLab color 19.5237, -9.6425,

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

19.5237, -9.6425, 5.2094

Protanopia

19.5158, -1.8106, 6.1624

Deuteranopia

19.5398, 0.9035, 4.8258



Tritanopia

19.4379, -4.8764, -2.4519

Trichromacy



Original Color

19.5237, -9.6425, 5.2094

Protanomaly

19.3195, -5.0492, 5.6554

Deuteranomaly

19.3205, -3.6331, 4.8280

Tritanomaly

19.3935, -6.8170, 0.7808

Monochromacy



Original Color

19.5237, -9.6425, 5.2094

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.3226, -4.5088, 2.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5237, -9.6425, 5.2094 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(32, 61, 42)` looks like.

```
.text, #text, p{  
    color:rgb(32, 61, 42)  
}
```

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(32, 61, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 61, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5237, -9.6425, 5.2094 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(32, 61, 42) }
```


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

```
.border{ border-color:rgb(32, 61, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 61, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 61, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 61, 42);  
box-shadow:4px 4px 4px 4px rgb(32, 61, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5237, -9.6425, 5.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 61, 42) }
```

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

```
.background{ background-color: rgb(32, 61,  
42) }
```

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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