

Converting Colors

HunterLab(24.1705, -15.9376,
9.9063)

Have a look what the booklet for
HunterLab(24.1705, -15.9376,
9.9063) contains.

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Color

**HunterLab(24.1705,
-15.9376, 9.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4E27
RGB	28, 78, 39
RGB Percent	11%, 31%, 15%
CMY	0.8902, 0.6941, 0.8471
CMYK	0.64, 0.00, 0.50, 0.69
HSL	133°, 47%, 21%
HSV	133°, 64%, 31%
XYZ	3.5695, 5.8421, 2.8590
YIQ	58.6040, -17.2810, -22.7290

Conversions

Conversions Part 2

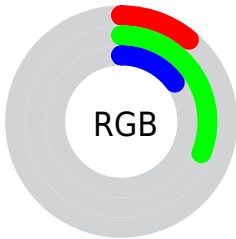
Format	Color
R_{YB}	28, 69, 78
Decimal	1855015
CIE _{Lab}	29.01, -26.57, 18.16
CIE _{LCh}	29, 32.184, 145.650
Yxy	5.8424, 0.2909, 0.4761
Android (android.graphics.Color)	4280045095 (0xFF1C4E27)
YUV	58.6040, -9.6648, -26.8397
Hunter-Lab	24.1705, -15.9376, 9.9063

Details

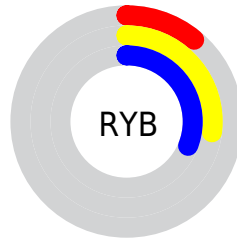
The HunterLab color **24.1705, -15.9376, 9.9063** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.8984, 18.7058, -7.8917**, and the grayscale version is **20.8137, -1.1106, 1.1308**.

A 20% lighter version of the original color is **42.0879, -20.6366, 13.4661**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **23.8939, -17.2329, 10.8663**, and if you desaturate by 10%, it is **24.5165, -14.3602, 8.8308**.

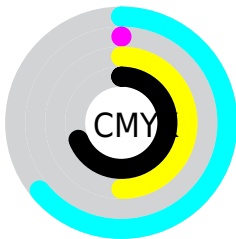
Distribution



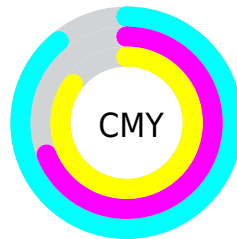
- Red (11%)
- Green (31%)
- Blue (15%)



- Red (11%)
- Yellow (27%)
- Blue (31%)



- Cyan (64%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1705, -15.9376, 9.9063 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 24.1705, -15.9376, 9.9063 by changing the saturation by 10% instead.

■ 24.1705, -15.9376,
9.9063

■ 24.1705, -15.9376,
9.9063

■ 125.5648,
-34.5757, 24.3648

■ 16.5815, -13.2828,
7.9486

■ 41.9562, -20.6309,
13.4308

■ 10.0119, -12.1806,
7.0083

■ 51.9999, -22.7899,
15.0788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7376, -24.8680,
16.6810

0.0000, NaN, NaN

■ 74.1269, -26.8850,
18.2508

0.0000, NaN, NaN

■ 86.1324, -28.8550,
19.7979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7242, -30.7884,

111.8759,
-32.6933, 22.8502

24.1705, -15.9376,
9.9063

24.1705, -15.9376,
9.9063

23.8939, -17.2329,
10.8663

24.5165, -14.3602,
8.8308

23.6821, -18.2463,
11.7027

24.9323, -12.5066,
7.6496

23.5200, -19.0363,
12.4018

25.4189, -10.3904,
6.3747

23.4307, -19.4675,
12.7384

25.9762, -8.0301,
5.0190

26.6031, -5.4473,
3.5959

■ 27.2980, -2.6658,
2.1186

■ 28.0587, 0.2902,
0.5993

■ 28.8826, 3.3968,
-0.9505

■ 29.7670, 6.6314,
-2.5208

Harmonies

Analogous

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



24.1710, -9.5060, 13.0891



24.1705, -15.9376, 9.9063



24.1710, -18.4601, 2.7423

Triad

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



24.1710, -15.9379, 9.9065



24.1710, -2.8195, -27.1506



24.1710, 19.9943, 8.3011

Complementary

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



24.1705, -15.9376, 9.9063



16.8984, 18.7058, -7.8917

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.



24.1710, 22.6101, -0.2036



24.1705, -15.9376, 9.9063



24.1710, 8.1928, -23.5429

Square

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



24.1710, -15.9379, 9.9065



24.1710, -11.7620, -20.8268



24.1710, 17.9712, -12.4017



24.1710, 11.3357, 12.4823

Rectangle

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



24.1705, -15.9376, 9.9063



24.1710, -17.9707, -4.5292



24.1710, 17.9712, -12.4017



24.1710, 21.6669, 5.9888

Sweetspot

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



24.1710, -15.9379, 9.9065



34.6565, -9.1394, 5.8118



25.9462, -9.2166, 13.3161



17.2348, -4.8273, 3.0480



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.1710, -15.9379, 9.9065



31.3826, -23.5734, 15.0067



24.6255, -13.2007, 3.3240



13.6841, -2.0033, 1.4172



30.9231, -25.8280, 17.1040



75.1999, -63.3704, 42.8051

Inverse Universe

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



16.8984, 18.7058, -7.8917



20.2668, 29.9173, -11.9604



16.1823, 15.5628, 2.1605



13.1206, 0.6186, 0.0337



18.4322, 34.6727, -12.1738



44.7162, 83.8569, -27.5312

Previews

White Background



This preview shows how the HunterLab color 24.1705, -15.9376, 9.9063 looks on a white background.

Color Contrast Check

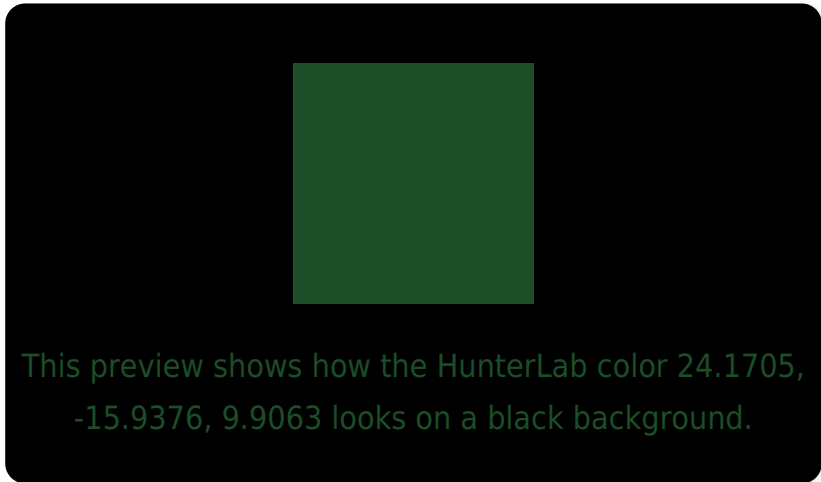
Large Text (above 18pt) WCAG AA ✓ Pass

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

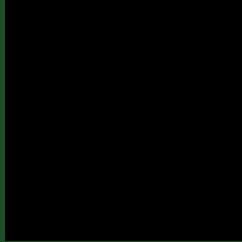
Any Text WCAG AA × Fail

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 24.1705, -15.9376, 9.9063 Background



This preview shows how black text looks on a background with the HunterLab color 24.1705, -15.9376, 9.9063.



This preview shows how white text looks on a background with the HunterLab color 24.1705,

-15.9376, 9.9063.

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

24.1705, -15.9376, 9.9063

Protanopia

23.9947, -2.6585, 10.6147

Deuteranopia

24.0557, 1.5004, 9.4504



Tritanopia

24.3170, -7.7964, -3.1882

Trichromacy



Original Color

24.1705, -15.9376, 9.9063

Protanomaly

23.8072, -8.7010, 10.1587

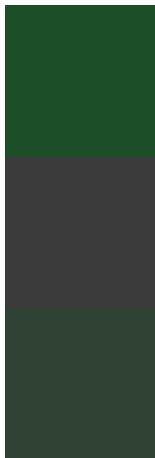
Deuteranomaly

23.6583, -6.3915, 9.2089

Tritanomaly

24.0362, -11.1028, 2.6519

Monochromacy



Original Color

24.1705, -15.9376, 9.9063

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8466, -7.2897, 4.5171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1705, -15.9376, 9.9063 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(28, 78, 39)` looks like.

```
.text, #text, p{  
    color:rgb(28, 78, 39)  
}
```

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(28, 78, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 78, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1705, -15.9376, 9.9063 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(28, 78, 39) }
```


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

```
.border{ border-color:rgb(28, 78, 39) }
```

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

Here you see how a box with a 4 pixel rgb(28, 78, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 78, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 78, 39);  
box-shadow:4px 4px 4px 4px rgb(28, 78, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1705, -15.9376, 9.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 78, 39) }
```

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

```
.background{ background-color: rgb(28, 78,  
39) }
```

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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