

Converting Colors

HunterLab(27.3027, -19.6641,
9.9839)

Have a look what the booklet for
HunterLab(27.3027, -19.6641,
9.9839) contains.

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Color

**HunterLab(27.3006,
-19.6630, 9.9247)**

Conversions

Conversions Part 1

Format	Color
Hex	0C5932
RGB	12, 89, 50
RGB Percent	5%, 35%, 20%
CMY	0.9529, 0.6510, 0.8039
CMYK	0.87, 0.00, 0.44, 0.65
HSL	150°, 76%, 20%
HSV	150°, 87%, 35%
XYZ	4.2997, 7.4532, 4.2296
YIQ	61.5310, -33.3730, -28.4530

Conversions

Conversions Part 2

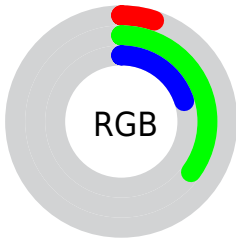
Format	Color
R_{YB}	12, 64, 89
Decimal	809266
CIE _{Lab}	32.82, -32.26, 16.43
CIE _{LCh}	33, 36.206, 153.007
Yxy	7.4535, 0.2690, 0.4663
Android (android.graphics.Color)	4278999346 (0xFF0C5932)
YUV	61.5310, -5.6848, -43.4387
Hunter-Lab	27.3006, -19.6630, 9.9247

Details

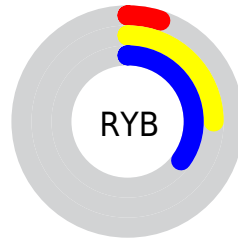
The HunterLab color **27.3006, -19.6630, 9.9247** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.2048, 25.0553, -1.0363**, and the grayscale version is **21.8137, -1.1639, 1.1852**.

A 20% lighter version of the original color is **45.7398, -25.1695, 13.0845**, and **12.9108, -10.7680, 7.1077** is the 20% darker color. If you saturate the color by 10%, you get **27.1263, -20.5274, 10.8199**, and if you desaturate by 10%, it is **27.5219, -18.6040, 8.9789**.

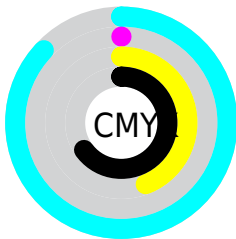
Distribution



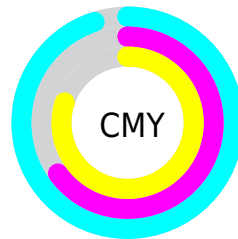
- Red (5%)
- Green (35%)
- Blue (20%)



- Red (5%)
- Yellow (25%)
- Blue (35%)



- Cyan (87%)
- Magenta (0%)
- Yellow (44%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3006, -19.6630, 9.9247 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 27.3006, -19.6630, 9.9247 by changing the saturation by 10% instead.

■ 27.3006, -19.6630,
9.9247

■ 27.3006, -19.6630,
9.9247

130.9125,
-41.0157, 23.3659

■ 19.3580, -16.6039,
8.1838

■ 45.6946, -25.0842,
13.1248

■ 12.3824, -13.5796,
6.7707

■ 56.0080, -27.5726,
14.6434

■ 5.5853, -9.7742,
3.9097

■ 66.9982, -29.9613,
16.1304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6260, -32.2727,
17.5960

0.0000, NaN, NaN

■ 90.8580, -34.5229,
19.0476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6658,

-36.7243, 20.4906

0.0000, NaN, NaN

■ 117.0246,
-38.8861, 21.9290

■ 27.3006, -19.6630,
9.9247

■ 27.3006, -19.6630,
9.9247

■ 27.1263, -20.5274,
10.8199

■ 27.5219, -18.6040,
8.9789

■ 27.0672, -20.8193,
11.1113

■ 27.8102, -17.2680,
8.0078

■ 28.1698, -15.6502,
7.0236

■ 28.6035, -13.7537,
6.0376

■ 29.1124, -11.5887,
5.0606

■ 29.6971, -9.1704,
4.1028

■ 30.3569, -6.5185,
3.1729

■ 31.0906, -3.6548,
2.2782

■ 31.8962, -0.6028,
1.4249

Harmonies

Analogous

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



27.3011, -13.2999, 14.5064



27.3006, -19.6630, 9.9247



27.3011, -21.4669, 0.2658

Triad

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



27.3011, -19.6633, 9.9249



27.3011, -0.1926, -32.3803



27.3011, 21.6244, 11.1993

Complementary

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



27.3006, -19.6630, 9.9247



16.2048, 25.0553, -1.0363

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.



27.3011, 26.7556, 2.6525



27.3006, -19.6630, 9.9247



27.3011, 12.8250, -25.2949

Square

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



27.3011, -19.6633, 9.9249



27.3011, -11.4847, -27.5408



27.3011, 23.2797, -10.9837



27.3011, 10.2633, 14.9770

Rectangle

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



27.3006, -19.6630, 9.9247



27.3011, -20.1641, -8.9816



27.3011, 23.2797, -10.9837



27.3011, 24.2186, 8.9647

Sweetspot

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



27.3011, -19.6633, 9.9249



38.7878, -12.0862, 5.3998



28.0998, -17.1330, 16.2810



19.4374, -6.4364, 2.8516



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.3011, -19.6633, 9.9249



35.3500, -27.3666, 14.8921



28.1481, -14.5461, -2.2284



15.3170, -2.1356, 1.2258



32.8511, -25.3911, 13.7511



77.7455, -60.9006, 34.2918

Inverse Universe

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



16.2048, 25.0553, -1.0363



19.8359, 35.5158, 0.8312



15.5458, 22.4666, 8.4833



14.6109, 0.5866, 0.4222



18.4409, 33.0374, 0.6229



43.4993, 77.5460, 4.4483

Previews

White Background



This preview shows how the HunterLab color 27.3006, -19.6630, 9.9247 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

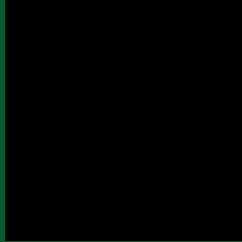
Any Text WCAG AA × Fail

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 27.3006, -19.6630, 9.9247 Background



This preview shows how black text looks on a background with the HunterLab color 27.3006, -19.6630, 9.9247.



This preview shows how white text looks on a background with the HunterLab color 27.3006,

-19.6630, 9.9247.

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

27.3006, -19.6630, 9.9247

Protanopia

27.1699, -2.9801, 11.2722

Deuteranopia

27.2749, 1.5374, 9.2470



Tritanopia

27.3007, -10.1695, -4.8503

Trichromacy



Original Color

27.3006, -19.6630, 9.9247

Protanomaly

26.4379, -11.1547, 10.0645

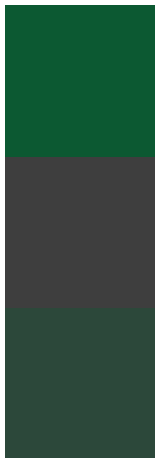
Deuteranomaly

26.2788, -8.7072, 8.4413

Tritanomaly

27.2220, -14.2999, 1.6316

Monochromacy



Original Color

27.3006, -19.6630, 9.9247

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.4002, -9.5240, 4.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3006, -19.6630, 9.9247 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(12, 89, 50)` looks like.

```
.text, #text, p{  
    color:rgb(12, 89, 50)  
}
```

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(12, 89, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 89, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3006, -19.6630, 9.9247 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(12, 89, 50) }
```


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

```
.border{ border-color:rgb(12, 89, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 89, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 89, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 89, 50);  
box-shadow:4px 4px 4px 4px rgb(12, 89, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3006, -19.6630, 9.9247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 89, 50) }
```

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

```
.background{ background-color: rgb(12, 89,  
50) }
```

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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