

Converting Colors

HunterLab(13.3403, 10.6129,
-9.7731)

Have a look what the booklet for
HunterLab(13.3403, 10.6129,
-9.7731) contains.

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Color

**HunterLab(13.2603, 10.7712,
-10.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	331A3B
RGB	51, 26, 59
RGB Percent	20%, 10%, 23%
CMY	0.8000, 0.8980, 0.7686
CMYK	0.14, 0.56, 0.00, 0.77
HSL	285°, 39%, 17%
HSV	285°, 56%, 23%
XYZ	2.5240, 1.7584, 4.3440
YIQ	37.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

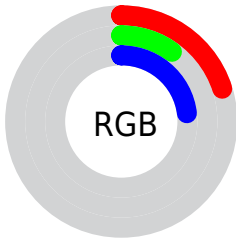
Format	Color
R_YB	51, 26, 59
Decimal	3349051
CIE Lab	14.16, 19.15, -16.33
CIE LCh	14, 25.171, 319.546
Yxy	1.7584, 0.2926, 0.2038
Android (android.graphics.Color)	4281539131 (0xFF331A3B)
YUV	37.2370, 10.7292, 12.0702
Hunter-Lab	13.2603, 10.7712, -10.1410

Details

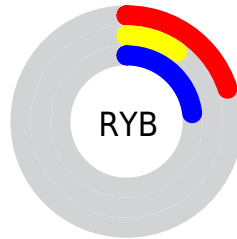
The HunterLab color **13.2603, 10.7712, -10.1410** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.8219, -10.0812, 8.3427**, and the grayscale version is **13.6434, -0.7280, 0.7413**.

A 20% lighter version of the original color is **28.3154, 12.4081, -10.8869**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **12.1938, 12.8516, -12.3799**, and if you desaturate by 10%, it is **14.4396, 8.6234, -7.9410**.

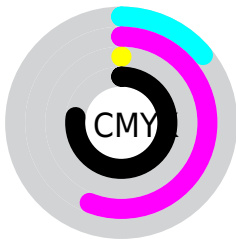
Distribution



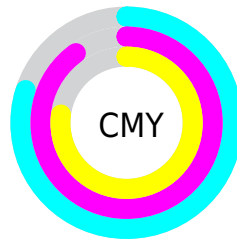
- Red (20%)
- Green (10%)
- Blue (23%)



- Red (20%)
- Yellow (10%)
- Blue (23%)



- Cyan (14%)
- Magenta (56%)
- Yellow (0%)
- Black (77%)



- Cyan (80%)
- Magenta (90%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2603, 10.7712, -10.1410 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 13.2603, 10.7712, -10.1410 by changing the saturation by 10% instead.

■ 13.2603, 10.7712,
-10.1410

■ 13.2603, 10.7712,
-10.1410

■ 105.4335, 14.9559,
-11.6596

■ 6.7902, 11.9717,
-11.1032

■ 28.4388, 12.4721,
-10.9396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.3531, 13.1092,
-11.2438

0.0000, NaN, NaN

■ 47.0426, 13.6318,
-11.4745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4497, 14.0550,
-11.6347

0.0000, NaN, NaN

■ 68.5280, 14.3905,
-11.7291

0.0000, NaN, NaN

■ 80.2390, 14.6478,

0.0000, NaN, NaN

-11.7619

92.5501, 14.8342,
-11.7375

13.2603, 10.7712,
-10.1410

13.2603, 10.7712,
-10.1410

12.1938, 12.8516,
-12.3799

14.4396, 8.6234,
-7.9410

11.2564, 14.7870,
-14.5991

15.7154, 6.4600,
-5.8135

10.4567, 16.4981,
-16.7287

17.0746, 4.3103,
-3.7710

9.6547, 18.4170,
-19.1381

18.5060, 2.1895,
-1.8148

9.3103, 19.3356,
-20.2743

20.0003, 0.1038,
0.0599

■ 21.5498, -1.9457,
1.8608

■ 23.1484, -3.9608,
3.5967

■ 24.7908, -5.9449,
5.2762

■ 26.4728, -7.9016,
6.9071

Harmonies

Analogous

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



13.2606, 3.9526, -17.1461



13.2603, 10.7712, -10.1410



13.2606, 14.7427, -1.7373

Triad

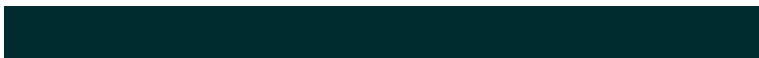
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.2606, 10.7709, -10.1406



13.2606, 1.7467, 9.2824



13.2606, -10.9118, -4.1465

Complementary

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



13.2603, 10.7712, -10.1410



18.8219, -10.0812, 8.3427

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.



13.2606, -11.2666, 2.7848



13.2603, 10.7712, -10.1410



13.2606, -4.8028, 9.0632

Square

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



13.2606, 10.7709, -10.1406



13.2606, 8.8791, 7.6355



13.2606, -9.2581, 6.7535



13.2606, -8.1658, -12.6471

Rectangle

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



13.2603, 10.7712, -10.1410



13.2606, 14.7936, 2.6222



13.2606, -9.2581, 6.7535



13.2606, -11.2902, -1.5095

Sweetspot

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



13.2606, 10.7709, -10.1406



23.5986, 3.3380, -2.8088



13.0148, 1.8384, -10.7978



12.1778, 1.7740, -1.4962



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.2606, 10.7709, -10.1406



15.2547, 17.6998, -17.2209



13.8039, 11.5993, -4.6198



10.8608, 0.3509, -0.2282



14.7383, 30.7657, -33.3125



36.8758, 77.4306, -86.8650

Inverse Universe

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



13.3572, 9.5234, 1.6795



15.4941, 15.7166, 2.9118



18.6132, -10.6853, 6.4010



10.8590, 0.2376, 0.6001



15.6831, 27.2489, 7.1016



39.7117, 68.6731, 20.5019

Previews

White Background



This preview shows how the HunterLab color 13.2603, 10.7712, -10.1410 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

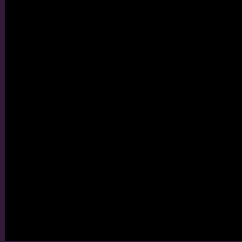
Any Text WCAG AA × Fail

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 13.2603, 10.7712, -10.1410 Background



This preview shows how black text looks on a background with the HunterLab color 13.2603, 10.7712, -10.1410.



This preview shows how white text looks on a background with the HunterLab color 13.2603, 10.7712, -10.1410.

-10.1410.

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

13.2603, 10.7712, -10.1410

Protanopia

13.5197, 2.2546, -15.6130

Deuteranopia

13.5579, 0.3157, -8.5680



Tritanopia

13.3520, 3.8905, 1.2346

Trichromacy



Original Color

13.2603, 10.7712, -10.1410

Protanomaly

13.0613, 4.9634, -14.5662

Deuteranomaly

13.2307, 3.8384, -9.7184

Tritanomaly

13.2792, 6.1394, -2.3492

Monochromacy



Original Color

13.2603, 10.7712, -10.1410

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3019, 3.1888, -2.8132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2603, 10.7712, -10.1410 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(51, 26, 59)` looks like.

```
.text, #text, p{  
    color:rgb(51, 26, 59)  
}
```

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(51, 26, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 26, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2603, 10.7712, -10.1410 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(51, 26, 59) }
```


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

```
.border{ border-color:rgb(51, 26, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 26, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 26, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 26, 59);  
box-shadow:4px 4px 4px 4px rgb(51, 26, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2603, 10.7712, -10.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 26, 59) }
```

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

```
.background{ background-color: rgb(51, 26,  
59) }
```

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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