

Converting Colors

HunterLab(24.7742, 11.5702,
-3.1015)

Have a look what the booklet for
HunterLab(24.7742, 11.5702,
-3.1015) contains.

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Color

**HunterLab(24.8051, 11.3911,
-3.1227)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3C51
RGB	93, 60, 81
RGB Percent	36%, 24%, 32%
CMY	0.6353, 0.7647, 0.6824
CMYK	0.00, 0.35, 0.13, 0.64
HSL	322°, 22%, 30%
HSV	322°, 35%, 36%
XYZ	7.6152, 6.1529, 8.5708
YIQ	72.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

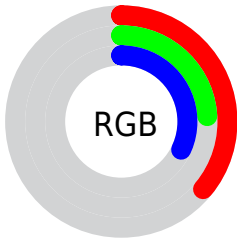
Format	Color
RYB	93, 60, 81
Decimal	6110289
CIELab	29.80, 18.16, -6.76
CIElCh	30, 19.374, 339.591
Yxy	6.1532, 0.3409, 0.2754
Android (android.graphics.Color)	4284300369 (0xFF5D3C51)
YUV	72.2610, 4.3083, 18.1881
Hunter-Lab	24.8051, 11.3911, -3.1227

Details

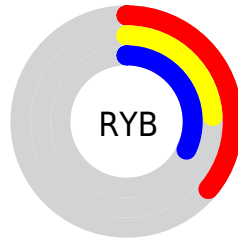
The HunterLab color **24.8051, 11.3911, -3.1227** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4260, -12.4850, 6.5820**, and the grayscale version is **25.5316, -1.3623, 1.3872**.

A 20% lighter version of the original color is **42.7389, 12.4689, -2.7439**, and **10.5315, 9.4616, -2.7414** is the 20% darker color. If you saturate the color by 10%, you get **22.8331, 15.1296, -4.1958**, and if you desaturate by 10%, it is **26.9570, 7.6277, -1.8765**.

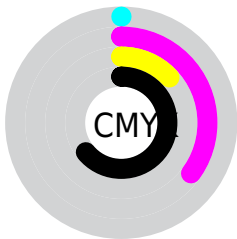
Distribution



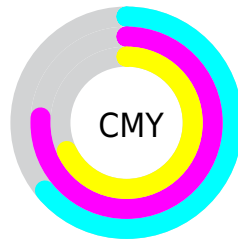
- Red (36%)
- Green (24%)
- Blue (32%)



- Red (36%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8051, 11.3911, -3.1227 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 24.8051, 11.3911, -3.1227 by changing the saturation by 10% instead.

■ 24.8051, 11.3911,
-3.1227

■ 24.8051, 11.3911,
-3.1227

■ 126.6608, 13.8609,
-0.3902

■ 17.1420, 10.6082,
-3.1135

■ 42.7179, 12.5496,
-2.9011

■ 10.4866, 9.6574,
-3.0067

■ 52.8178, 12.9661,
-2.6914

0.0000, INF, -NF

■ 63.6080, 13.2924,
-2.4249

0.0000, NaN, NaN

■ 75.0468, 13.5385,
-2.1067

0.0000, NaN, NaN

■ 87.0994, 13.7125,
-1.7410

0.0000, NaN, NaN

■ 99.7360, 13.8208,

0.0000, NaN, NaN

0.0000, NaN, NaN

-1.3312

0.0000, NaN, NaN

112.9307, 13.8687,
-0.8801

■ 24.8051, 11.3911,
-3.1227

■ 24.8051, 11.3911,
-3.1227

■ 22.8331, 15.1296,
-4.1958

■ 26.9570, 7.6277,
-1.8765

■ 21.0680, 18.7547,
-5.0394

■ 29.2619, 3.8955,
-0.5040

■ 19.5417, 22.1257,
-5.5834

■ 31.6993, 0.2206,
0.9626

■ 18.2841, 25.0561,
-5.7560

■ 34.2515, -3.3865,
2.4995

■ 17.3182, 27.3367,
-5.5020

■ 36.9043, -6.9246,
4.0900

■ 16.5897, 29.0091,
-4.9011

■ 39.6457, -10.3978,
5.7224

■ 16.2629, 29.8037,
-4.6313

■ 42.4660, -13.8126,
7.3884

■ 45.3572, -17.1762,
9.0821

■ 48.3126, -20.4961,
10.7994

Harmonies

Analogous

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



24.8057, 7.0768, -9.5596



24.8051, 11.3911, -3.1227



24.8057, 12.1143, 3.2352

Triad

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



24.8057, 11.3902, -3.1221



24.8057, -3.3560, 10.3881



24.8057, -10.1701, -7.3984

Complementary

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



24.8051, 11.3911, -3.1227



30.4260, -12.4850, 6.5820

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.



24.8057, -12.3992, -0.6953



24.8051, 11.3911, -3.1227



24.8057, -8.7386, 8.8248

Square

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



24.8057, 11.3902, -3.1221



24.8057, 3.1459, 10.0523



24.8057, -11.9033, 5.1192



24.8057, -5.4999, -12.4333

Rectangle

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



24.8051, 11.3911, -3.1227



24.8057, 10.3965, 6.4944



24.8057, -11.9033, 5.1192



24.8057, -11.2069, -5.2046

Sweetspot

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



24.8057, 11.3902, -3.1221



39.5821, 3.0910, 0.1238



23.2009, 7.3373, -12.0401



19.6865, 1.7501, -0.0180



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.8057, 11.3902, -3.1221



30.1603, 19.2189, -5.3369



24.3726, 9.2222, 3.0317



15.3932, 0.7170, 0.2318



19.3182, 35.3573, -5.1466



45.0130, 82.0433, -9.3399

Inverse Universe

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



24.8057, 11.3902, -3.1221



30.1603, 19.2189, -5.3369



30.8138, -10.2371, 1.0223



15.3932, 0.7170, 0.2318



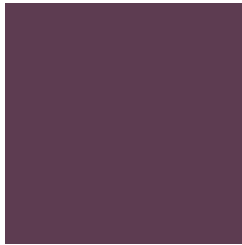
19.3182, 35.3573, -5.1466



45.0130, 82.0433, -9.3399

Previews

White Background



This preview shows how the HunterLab color 24.8051, 11.3911, -3.1227 looks on a white background.

Color Contrast Check

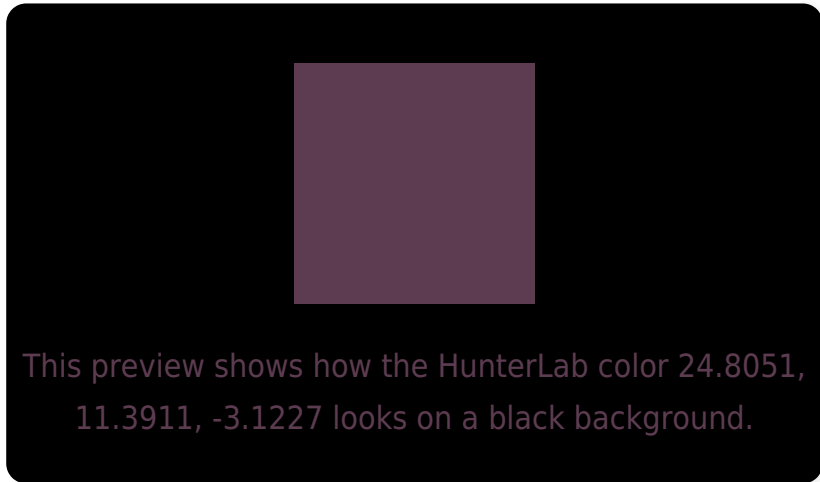
Large Text (above 18pt) WCAG AA ✓ Pass

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

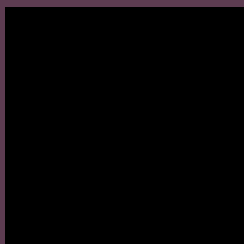
Any Text WCAG AA × Fail

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 24.8051, 11.3911, -3.1227 Background



This preview shows how black text looks on a background with the HunterLab color 24.8051, 11.3911, -3.1227.



This preview shows how white text looks on a background with the HunterLab color 24.8051, 11.3911, -3.1227.

-3.1227.

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

24.8051, 11.3911, -3.1227

Protanopia

24.9863, 0.5547, -6.5017

Deuteranopia

24.9744, 1.2303, -2.1503



Tritanopia

24.8685, 7.4783, 2.7945

Trichromacy



Original Color

24.8051, 11.3911, -3.1227

Protanomaly

24.6755, 4.3330, -5.3696

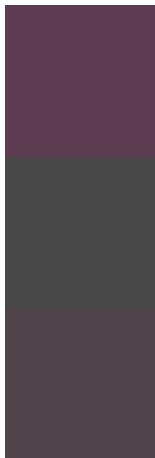
Deuteranomaly

24.8618, 4.6277, -2.6984

Tritanomaly

24.8766, 8.8893, 0.8723

Monochromacy



Original Color

24.8051, 11.3911, -3.1227

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1947, 2.9908, -0.0876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8051, 11.3911, -3.1227 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(93, 60, 81)` looks like.

```
.text, #text, p{  
    color:rgb(93, 60, 81)  
}
```

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(93, 60, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 60, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8051, 11.3911, -3.1227 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(93, 60, 81) }
```


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

```
.border{ border-color:rgb(93, 60, 81) }
```

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

Here you see how a box with a 4 pixel rgb(93, 60, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 60, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 60, 81);  
box-shadow:4px 4px 4px 4px rgb(93, 60, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8051, 11.3911, -3.1227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 60, 81) }
```

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

```
.background{ background-color: rgb(93, 60,  
81) }
```

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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