

Converting Colors

HunterLab(11.3370, 18.6267,
-51.8331)

Have a look what the booklet for
HunterLab(11.3370, 18.6267,
-51.8331) contains.

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Color

**HunterLab(11.3370, 18.6267,
-51.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	081061
RGB	8, 16, 97
RGB Percent	3%, 6%, 38%
CMY	0.9686, 0.9373, 0.6196
CMYK	0.92, 0.84, 0.00, 0.62
HSL	235°, 85%, 21%
HSV	235°, 92%, 38%
XYZ	2.4431, 1.2853, 11.4286
YIQ	22.8420, -30.7690, 23.4950

Conversions

Conversions Part 2

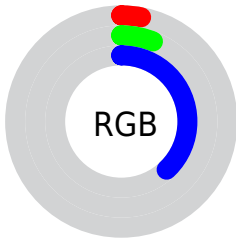
Format	Color
RYB	8, 15, 97
Decimal	528481
CIELab	11.17, 30.44, -47.49
CIELCh	11, 56.412, 302.658
Yxy	1.2853, 0.1612, 0.0848
Android (android.graphics.Color)	4278718561 (0xFF081061)
YUV	22.8420, 36.5599, -13.0164
Hunter-Lab	11.3370, 18.6267, -51.8331

Details

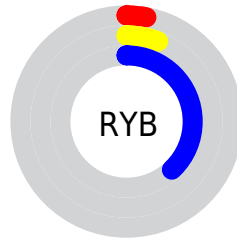
The HunterLab color **11.3370, 18.6267, -51.8331** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **31.1538, -5.5479, 18.6620**, and the grayscale version is **9.1102, -0.4861, 0.4950**.

A 20% lighter version of the original color is **25.9120, 21.7253, -48.7129**, and **5.5550, 9.4876, -27.4244** is the 20% darker color. If you saturate the color by 10%, you get **10.2572, 21.2434, -58.6790**, and if you desaturate by 10%, it is **12.9491, 15.1876, -43.5368**.

Distribution



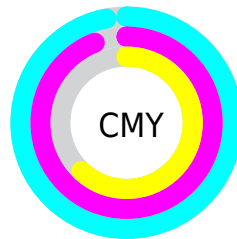
- Red (3%)
- Green (6%)
- Blue (38%)



- Red (3%)
- Yellow (6%)
- Blue (38%)



- Cyan (92%)
- Magenta (84%)
- Yellow (0%)
- Black (62%)



- Cyan (97%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3370, 18.6267, -51.8331 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 11.3370, 18.6267, -51.8331 by changing the saturation by 10% instead.

■ 11.3370, 18.6267,
-51.8331

■ 11.3370, 18.6267,
-51.8331

■ 101.5196, 27.6366,
-52.4150

■ 3.6024, 36.6418,
-100.1496

■ 25.9324, 21.4819,
-48.3768

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 34.6011, 22.7046,
-48.4593

0.0000, NaN, NaN

■ 44.0654, 23.7932,
-48.9129

0.0000, NaN, NaN

■ 54.2631, 24.7604,
-49.5417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1448, 25.6184,
-50.2483

0.0000, NaN, NaN

■ 76.6701, 26.3779,

0.0000, NaN, NaN

-50.9803

■ 88.8048, 27.0481,
-51.7082

■ 11.3370, 18.6267,
-51.8331

■ 11.3370, 18.6267,
-51.8331

■ 10.2572, 21.2434,
-58.6790

■ 12.9491, 15.1876,
-43.5368

■ 14.9206, 11.9664,
-35.5365

■ 17.1727, 9.1332,
-28.3046

■ 19.6422, 6.6913,
-21.9165

■ 22.2833, 4.5863,
-16.2800

■ 25.0631, 2.7537,
-11.2616

■ 27.9583, 1.1363,
-6.7355

■ 30.9515, -0.3119,
-2.5971

■ 34.0299, -1.6270,
1.2365

Harmonies

Analogous

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



11.3371, 0.7123, -70.2978



11.3370, 18.6267, -51.8331



11.3371, 36.1514, -19.4806

Triad

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



11.3371, 18.6279, -51.8330



11.3371, 15.1922, 7.9359



11.3371, -19.8398, -0.6786

Complementary

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



11.3370, 18.6267, -51.8331



31.1538, -5.5479, 18.6620

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.



11.3371, -19.8398, 7.9359



11.3370, 18.6267, -51.8331



11.3371, -1.8657, 7.9359

Square

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



11.3371, 18.6279, -51.8330



11.3371, 33.5648, 7.9359



11.3371, -13.0310, 7.9359



11.3371, -19.5854, -24.9280

Rectangle

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



11.3370, 18.6267, -51.8331



11.3371, 42.2245, -3.3082



11.3371, -13.0310, 7.9359



11.3371, -19.8398, 3.5289

Sweetspot

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



11.3371, 18.6279, -51.8330



33.9092, 2.9588, -12.9485



30.5080, -17.4607, 0.5078



16.3220, 1.8138, -7.3951



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



11.3371, 18.6279, -51.8330



13.1292, 28.9684, -78.9447



12.5049, 24.7433, -45.4828



15.9632, -0.3517, -0.7374



11.8024, 25.4001, -69.5835



26.1324, 63.2942, -169.2973

Inverse Universe

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



16.5912, 25.9451, 8.9260



20.9306, 35.9621, 12.6112



30.9386, -17.9792, 18.3087



16.1047, 0.4314, 1.1440



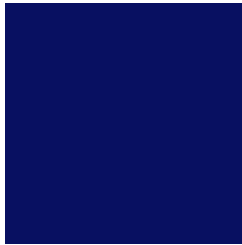
18.6546, 32.0650, 11.1369



43.0452, 73.8465, 26.8047

Previews

White Background



This preview shows how the HunterLab color 11.3370, 18.6267, -51.8331 looks on a white background.

Color Contrast Check

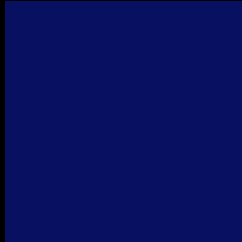
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.3370, 18.6267, -51.8331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

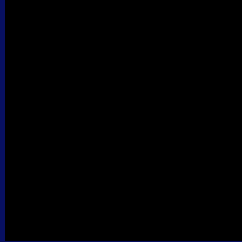
Any Text WCAG AA × Fail

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 11.3370, 18.6267, -51.8331 Background



This preview shows how black text looks on a background with the HunterLab color 11.3370, 18.6267, -51.8331.



This preview shows how white text looks on a background with the HunterLab color 11.3370, 18.6267, -51.8331.

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

11.3370, 18.6267, -51.8331

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.6771, -1.5801, -11.1844



Tritanopia

11.5570, -5.7840, -1.9592

Trichromacy



Original Color

11.3370, 18.6267, -51.8331

Protanomaly

11.3753, 7.4992, -29.4550

Deuteranomaly

11.1598, 5.0220, -23.8197

Tritanomaly

10.7965, 1.6442, -16.0410

Monochromacy



Original Color

11.3370, 18.6267, -51.8331

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.2693, 4.4865, -13.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3370, 18.6267, -51.8331 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(8, 16, 97)` looks like.

```
.text, #text, p{  
    color:rgb(8, 16, 97)  
}
```

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(8, 16, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 16, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3370, 18.6267, -51.8331 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(8, 16, 97) }
```


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

```
.border{ border-color:rgb(8, 16, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 16, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 16, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 16, 97); box-shadow:4px  
4px 4px 4px rgb(8, 16, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3370, 18.6267, -51.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 16, 97) }
```

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

```
.background{ background-color: rgb(8, 16,  
97) }
```

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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