

Converting Colors

HunterLab(11.7772, 25.9699,
-37.3587)

Have a look what the booklet for
HunterLab(11.7772, 25.9699,
-37.3587) contains.

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Color

**HunterLab(11.7980, 26.0368,
-37.5877)**

Conversions

Conversions Part 1

Format	Color
Hex	330057
RGB	51, 0, 87
RGB Percent	20%, 0%, 34%
CMY	0.8000, 1.0000, 0.6588
CMYK	0.41, 1.00, 0.00, 0.66
HSL	275°, 100%, 17%
HSV	275°, 100%, 34%
XYZ	3.0855, 1.3919, 9.1229
YIQ	25.1670, 2.4690, 37.8690

Conversions

Conversions Part 2

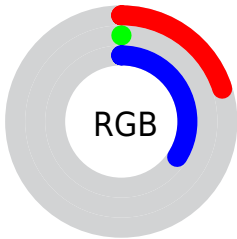
Format	Color
R_{YB}	51, 0, 87
Decimal	3342423
CIE _{Lab}	11.90, 39.23, -39.41
CIE _{LCh}	12, 55.602, 314.870
Yxy	1.3920, 0.2269, 0.1023
Android (android.graphics.Color)	4281532503 (0xFF330057)
YUV	25.1670, 30.4837, 22.6555
Hunter-Lab	11.7980, 26.0368, -37.5877

Details

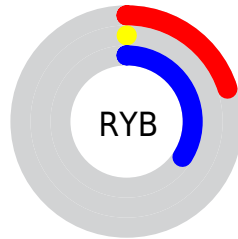
The HunterLab color **11.7980, 26.0368, -37.5877** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **26.8169, -19.4012, 16.1848**, and the grayscale version is **9.8204, -0.5240, 0.5336**.

A 20% lighter version of the original color is **26.5093, 29.3657, -36.9290**, and **3.9141, 10.6170, -27.8113** is the 20% darker color. If you saturate the color by 10%, you get **11.7982, 26.0370, -37.5870**, and if you desaturate by 10%, it is **12.9538, 23.7487, -32.8728**.

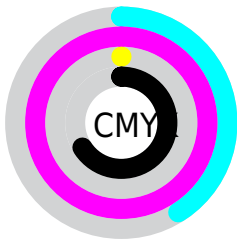
Distribution



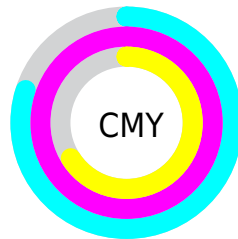
- Red (20%)
- Green (0%)
- Blue (34%)



- Red (20%)
- Yellow (0%)
- Blue (34%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (66%)



- Cyan (80%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7980, 26.0368, -37.5877 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 11.7980, 26.0368, -37.5877 by changing the saturation by 10% instead.

■ 11.7980, 26.0368,
-37.5877

■ 11.7980, 26.0368,
-37.5877

■ 102.4723, 37.9727,
-40.8315

■ 4.5913, 38.5883,
-57.7840

■ 26.5382, 29.4277,
-36.6368

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.2677, 30.9957,
-37.0812

0.0000, NaN, NaN

■ 44.7875, 32.4376,
-37.6860

0.0000, NaN, NaN

■ 55.0369, 33.7566,
-38.3464

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.9670, 34.9611,
-39.0117


0.0000, NaN, NaN


■ 77.5380, 36.0598,


0.0000, NaN, NaN


-39.6557


 89.7160, 37.0611,
-40.2648

 11.7980, 26.0368,
-37.5877

 11.7980, 26.0368,
-37.5877


 11.7982, 26.0370,
-37.5870

 12.9538, 23.7487,
-32.8728

 14.1673, 21.6193,
-28.6271

 15.6495, 18.9916,
-24.1858

 17.3667, 16.0878,
-19.8008

 19.2814, 13.0716,
-15.6168

■ 21.3610, 10.0384,
-11.6891

■ 23.5790, 7.0366,
-8.0207

■ 25.9140, 4.0865,
-4.5905

■ 28.3494, 1.1928,
-1.3682

Harmonies

Analogous

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



11.7982, 7.3728, -64.0060



11.7980, 26.0368, -37.5877



11.7982, 39.9060, -8.5384

Triad

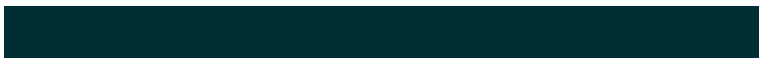
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7982, 26.0370, -37.5870



11.7982, 7.5247, 8.2587



11.7982, -20.6468, -8.3437

Complementary

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



11.7980, 26.0368, -37.5877



26.8169, -19.4012, 16.1848

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.



11.7982, -20.6468, 6.1465



11.7980, 26.0368, -37.5877



11.7982, -6.9426, 8.2587

Square

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



11.7982, 26.0370, -37.5870



11.7982, 26.1933, 8.2587



11.7982, -16.1841, 8.2587



11.7982, -16.2498, -37.3082

Rectangle

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



11.7980, 26.0368, -37.5877



11.7982, 41.7269, 2.6715



11.7982, -16.1841, 8.2587



11.7982, -20.6468, -1.8271

Sweetspot

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



11.7982, 26.0370, -37.5870



30.5156, 9.5682, -10.9264



14.0181, 5.5040, -29.4029



14.7126, 5.2039, -5.9721



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



11.7982, 26.0370, -37.5870



15.2471, 33.8128, -49.8495



16.1299, 31.1908, -17.2342



14.5326, 0.4269, -0.4999



14.5373, 32.2120, -47.3221



33.6722, 75.4090, -115.7921

Inverse Universe

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



14.6752, 25.9996, 2.7552



19.1272, 33.8049, 4.2287



26.1387, -22.1969, 15.2457



14.6013, 0.5348, 0.5591



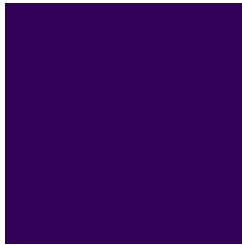
18.2105, 32.1977, 3.9252



42.9634, 75.5881, 12.1661

Previews

White Background



This preview shows how the HunterLab color 11.7980, 26.0368, -37.5877 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 11.7980, 26.0368, -37.5877 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 11.7980, 26.0368, -37.5877 Background



This preview shows how black text looks on a background with the HunterLab color 11.7980, 26.0368, -37.5877.



This preview shows how white text looks on a background with the HunterLab color 11.7980, 26.0368, -37.5877.

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

11.7980, 26.0368, -37.5877

Protanopia

12.6962, 2.2692, -20.7676

Deuteranopia

12.9265, -1.4790, -12.9643



Tritanopia

13.1482, 1.1700, 0.2297

Trichromacy



Original Color

11.7980, 26.0368, -37.5877

Protanomaly

11.1718, 10.7276, -30.1904

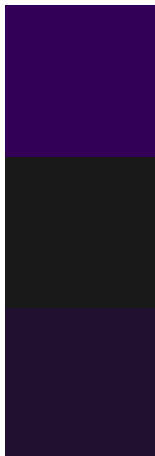
Deuteranomaly

11.1653, 8.1585, -24.6324

Tritanomaly

11.7691, 9.9682, -10.7820

Monochromacy



Original Color

11.7980, 26.0368, -37.5877

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.6128, 8.7745, -11.1701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7980, 26.0368, -37.5877 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, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 87)  
}
```

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, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7980, 26.0368, -37.5877 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, 0, 87) }
```


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

```
.border{ border-color:rgb(51, 0, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 0, 87); box-shadow:4px  
4px 4px 4px rgb(51, 0, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.7980, 26.0368, -37.5877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 87) }
```

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

```
.background{ background-color: rgb(51, 0,  
87) }
```

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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