

Converting Colors

HunterLab(33.2462, 37.0104,
-25.8162)

Have a look what the booklet for
HunterLab(33.2462, 37.0104,
-25.8162) contains.

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Color

**HunterLab(33.1871, 37.0554,
-26.0404)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3D90
RGB	141, 61, 144
RGB Percent	55%, 24%, 56%
CMY	0.4471, 0.7608, 0.4353
CMYK	0.02, 0.58, 0.00, 0.44
HSL	298°, 40%, 40%
HSV	298°, 58%, 56%
XYZ	17.6873, 11.0138, 27.5793
YIQ	94.3820, 21.0370, 42.7730

Conversions

Conversions Part 2

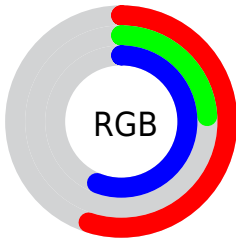
Format	Color
R_{YB}	141, 61, 144
Decimal	9256336
CIE _{Lab}	39.60, 45.79, -30.67
CIE _{LCh}	40, 55.111, 326.181
Yxy	11.0143, 0.3143, 0.1957
Android (android.graphics.Color)	4287446416 (0xFF8D3D90)
YUV	94.3820, 24.4617, 40.8840
Hunter-Lab	33.1871, 37.0554, -26.0404

Details

The HunterLab color **33.1871, 37.0554, -26.0404** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.2317, -30.9818, 22.2828**, and the grayscale version is **33.5056, -1.7878, 1.8204**.

A 20% lighter version of the original color is **52.6857, 40.3534, -26.9521**, and **16.9904, 33.4196, -25.0838** is the 20% darker color. If you saturate the color by 10%, you get **31.0361, 43.0643, -30.5279**, and if you desaturate by 10%, it is **35.7901, 30.3878, -21.1251**.

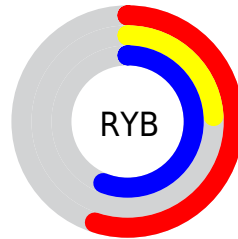
Distribution



Red (55%)

Green (24%)

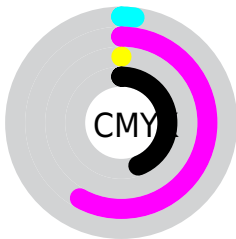
Blue (56%)



Red (55%)

Yellow (24%)

Blue (56%)

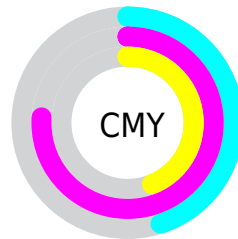


Cyan (2%)

Magenta (58%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1871, 37.0554, -26.0404 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 33.1871, 37.0554, -26.0404 by changing the saturation by 10% instead.

33.1871, 37.0554,
-26.0404

33.1871, 37.0554,
-26.0404

140.6292, 48.6096,
-29.8542

24.6505, 35.2431,
-25.4918

52.6181, 40.3520,
-27.2003

17.0048, 33.3838,
-25.1219

63.3955, 41.8271,
-27.7352

10.3703, 31.6846,
-25.3318

74.8223, 43.1924,
-28.2213

0.0000, INF, -NF

0.0000, NaN, NaN

86.8635, 44.4549,
-28.6544

0.0000, NaN, NaN

99.4891, 45.6216,
-29.0335

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6734, 46.6991,

-29.3589

126.3935, 47.6933,
-29.6319

■ 33.1871, 37.0554,
-26.0404

■ 33.1871, 37.0554,
-26.0404

■ 31.0361, 43.0643,
-30.5279

■ 35.7901, 30.3878,
-21.1251

■ 29.3763, 48.0283,
-34.3119

■ 38.7910, 23.3939,
-16.0169

■ 28.2255, 51.5896,
-37.1298

■ 42.1379, 16.3053,
-10.8754

■ 27.5128, 53.7450,
-38.9670

■ 45.7823, 9.2662,
-5.7975

■ 27.3589, 54.2128,
-39.3736

■ 49.6824, 2.3538,
-0.8330

■ 53.8028, -4.3988,
3.9992

■ 58.1143, -10.9845,
8.6979

■ 62.5932, -17.4110,
13.2715

■ 67.2198, -23.6927,
17.7326

Harmonies

Analogous

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



33.1878, 17.1621, -51.3982



33.1871, 37.0554, -26.0404



33.1878, 46.5542, -0.7497

Triad

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



33.1878, 37.0541, -26.0392



33.1878, 0.8541, 21.5710



33.1878, -29.9311, -18.9801

Complementary

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



33.1871, 37.0554, -26.0404



46.2317, -30.9818, 22.2828

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.



33.1878, -32.3161, 4.1743



33.1871, 37.0554, -26.0404



33.1878, -17.2301, 20.8005

Square

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



33.1878, 37.0541, -26.0392



33.1878, 22.7299, 20.1769



33.1878, -28.2700, 16.4932



33.1878, -20.7419, -45.8852

Rectangle

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



33.1871, 37.0554, -26.0404



33.1878, 44.3741, 10.5418



33.1878, -28.2700, 16.4932



33.1878, -31.4440, -10.2279

Sweetspot

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



33.1878, 37.0541, -26.0392



60.9465, 12.0393, -7.5075



26.0847, 14.9673, -43.6390



28.7648, 6.5475, -4.1582



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.1878, 37.0541, -26.0392



40.5382, 59.1858, -42.0496



32.1270, 31.5981, -5.1441



23.4547, 1.6278, -0.7586



25.5350, 50.5963, -36.7304



2.5367, 5.0050, -3.4839

Inverse Universe

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



31.0442, 26.7235, 10.3325



37.1566, 43.8514, 16.3110



46.7198, -27.8147, 13.5264



23.2960, 0.7330, 1.8253



22.7465, 39.0012, 14.3335



2.2354, 3.8553, 1.2344

Previews

White Background



This preview shows how the HunterLab color 33.1871, 37.0554, -26.0404 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 × Fail

Black Background



This preview shows how the HunterLab color 33.1871, 37.0554, -26.0404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

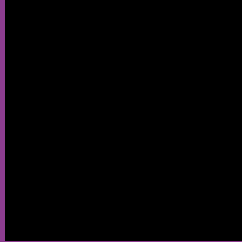
Any Text WCAG AA × Fail

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 33.1871, 37.0554, -26.0404 Background



This preview shows how black text looks on a background with the HunterLab color 33.1871, 37.0554, -26.0404.



This preview shows how white text looks on a background with the HunterLab color 33.1871, 37.0554, -26.0404.

-26.0404.

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

33.1871, 37.0554, -26.0404

Protanopia

33.5336, 8.9655, -48.1875

Deuteranopia

33.4059, 2.4725, -22.0477



Tritanopia

33.1672, 17.5545, 6.1157

Trichromacy



Original Color

33.1871, 37.0554, -26.0404

Protanomaly

32.1316, 17.2550, -42.9728

Deuteranomaly

32.2970, 14.3433, -25.3949

Tritanomaly

32.9314, 24.3236, -3.3438

Monochromacy



Original Color

33.1871, 37.0554, -26.0404

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5330, 11.6377, -7.6865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1871, 37.0554, -26.0404 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(141, 61, 144)` looks like.

```
.text, #text, p{  
    color:rgb(141, 61, 144)  
}
```

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(141, 61, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 61, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1871, 37.0554, -26.0404 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(141, 61, 144) }
```


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

```
.border{ border-color:rgb(141, 61, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 61, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 61, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 61, 144);  
box-shadow:4px 4px 4px 4px rgb(141, 61,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1871, 37.0554, -26.0404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 61, 144) }
```

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

```
.background{ background-color: rgb(141, 61,  
144) }
```

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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