

Converting Colors

HunterLab(12.5453, 12.9878,
-26.1013)

Have a look what the booklet for
HunterLab(12.5453, 12.9878,
-26.1013) contains.

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Color

**HunterLab(12.4746, 13.1477,
-26.3402)**

Conversions

Conversions Part 1

Format	Color
Hex	25174E
RGB	37, 23, 78
RGB Percent	15%, 9%, 31%
CMY	0.8549, 0.9098, 0.6941
CMYK	0.53, 0.71, 0.00, 0.69
HSL	255°, 54%, 20%
HSV	255°, 71%, 31%
XYZ	2.4445, 1.5562, 7.3792
YIQ	33.4560, -9.3110, 20.0730

Conversions

Conversions Part 2

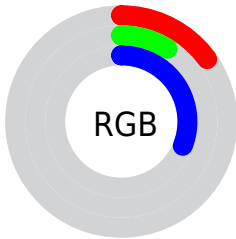
Format	Color
R_{YB}	37, 23, 78
Decimal	2430798
CIE _{Lab}	12.96, 22.76, -31.61
CIE _{LCh}	13, 38.950, 305.753
Yxy	1.5562, 0.2148, 0.1367
Android (android.graphics.Color)	4280620878 (0xFF25174E)
YUV	33.4560, 21.9602, 3.1081
Hunter-Lab	12.4746, 13.1477, -26.3402

Details

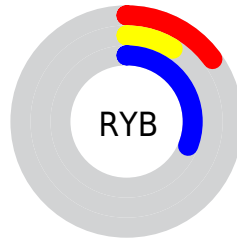
The HunterLab color **12.4746, 13.1477, -26.3402** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.6916, -10.2679, 13.7806**, and the grayscale version is **12.4112, -0.6622, 0.6743**.

A 20% lighter version of the original color is **27.4795, 15.1870, -26.8641**, and **3.9144, 6.6580, -19.2653** is the 20% darker color. If you saturate the color by 10%, you get **10.9161, 15.5557, -32.1495**, and if you desaturate by 10%, it is **14.2452, 10.7642, -21.0331**.

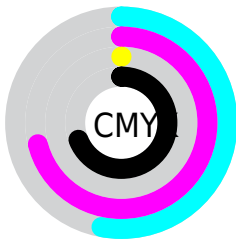
Distribution



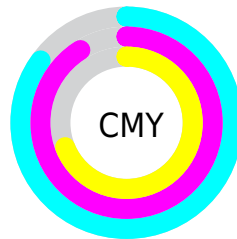
- Red (15%)
- Green (9%)
- Blue (31%)



- Red (15%)
- Yellow (9%)
- Blue (31%)



- Cyan (53%)
- Magenta (71%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.4746, 13.1477, -26.3402 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 12.4746, 13.1477, -26.3402 by changing the saturation by 10% instead.

■ 12.4746, 13.1477,
-26.3402

■ 12.4746, 13.1477,
-26.3402

■ 103.8532, 18.9704,
-30.3664

■ 5.7254, 17.0230,
-33.4629

■ 27.4213, 15.2677,
-26.7687

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 36.2377, 16.1043,
-27.3384

0.0000, NaN, NaN

■ 45.8372, 16.8167,
-27.9355

0.0000, NaN, NaN

■ 56.1606, 17.4207,
-28.5139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1603, 17.9288,
-29.0529

0.0000, NaN, NaN

■ 78.7969, 18.3512,

0.0000, NaN, NaN

-29.5434

91.0373, 18.6961,
-29.9815

12.4746, 13.1477,
-26.3402

12.4746, 13.1477,
-26.3402

10.9161, 15.5557,
-32.1495

14.2452, 10.7642,
-21.0331

9.6029, 17.8738,
-38.2718

16.1827, 8.4827,
-16.2875

8.3504, 20.8873,
-45.6659

18.2540, 6.3209,
-12.0524

20.4348, 4.2705,
-8.2461

22.7071, 2.3148,
-4.7874

■ 25.0576, 0.4362,
-1.6066

■ 27.4760, -1.3810,
1.3530

■ 29.9547, -3.1501,
4.1363

■ 32.4872, -4.8820,
6.7787

Harmonies

Analogous

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



12.4748, 1.3825, -36.3895



12.4746, 13.1477, -26.3402



12.4748, 23.0236, -9.8041

Triad

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



12.4748, 13.1480, -26.3397



12.4748, 8.5564, 8.7324



12.4748, -15.8533, -1.3618

Complementary

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



12.4746, 13.1477, -26.3402



25.6916, -10.2679, 13.7806

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.



12.4748, -14.7217, 6.6219



12.4746, 13.1477, -26.3402



12.4748, -2.5909, 8.7324

Square

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



12.4748, 13.1480, -26.3397



12.4748, 19.8259, 8.7324



12.4748, -10.2661, 8.7324



12.4748, -13.3578, -16.1139

Rectangle

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



12.4746, 13.1477, -26.3402



12.4748, 25.8756, -0.7986



12.4748, -10.2661, 8.7324



12.4748, -15.8845, 1.9955

Sweetspot

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



12.4748, 13.1480, -26.3397



29.6006, 3.3784, -6.8796



21.0411, -6.4850, -7.4582



14.5704, 1.8584, -3.7339



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



12.4748, 13.1480, -26.3397



13.0756, 22.8459, -48.5419



15.0374, 18.9367, -18.8213



12.9399, 0.0458, -0.5250



10.8558, 27.4275, -61.4849



25.6855, 66.1201, -154.9731

Inverse Universe

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



16.1327, 20.1599, -7.5315



19.3729, 31.5152, -10.6954



24.2886, -15.8052, 12.7110



13.1174, 0.6014, 0.0791



18.2949, 34.1853, -10.3068



44.3661, 82.6119, -22.7538

Previews

White Background



This preview shows how the HunterLab color 12.4746, 13.1477, -26.3402 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 12.4746, 13.1477, -26.3402 Background



This preview shows how black text looks on a background with the HunterLab color 12.4746, 13.1477, -26.3402.



This preview shows how white text looks on a background with the HunterLab color 12.4746, 13.1477, -26.3402.

-26.3402.

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

12.4746, 13.1477, -26.3402

Protanopia

12.3690, 2.1566, -20.1155

Deuteranopia

12.3625, -1.1796, -12.9055



Tritanopia

12.7079, -2.6022, -1.1704

Trichromacy



Original Color

12.4746, 13.1477, -26.3402

Protanomaly

12.0222, 5.8046, -23.5765

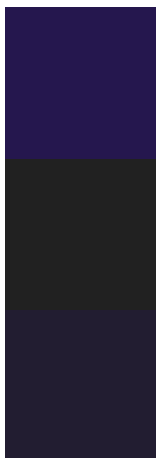
Deuteranomaly

12.1276, 3.3431, -18.4292

Tritanomaly

12.2402, 2.4855, -8.7291

Monochromacy



Original Color

12.4746, 13.1477, -26.3402

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.0023, 3.5859, -6.8954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.4746, 13.1477, -26.3402 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(37, 23, 78)` looks like.

```
.text, #text, p{  
    color:rgb(37, 23, 78)  
}
```

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(37, 23, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 23, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 12.4746, 13.1477, -26.3402 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(37, 23, 78) }
```


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

```
.border{ border-color:rgb(37, 23, 78) }
```

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

Here you see how a box with a 4 pixel rgb(37, 23, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 23, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 23, 78);  
box-shadow:4px 4px 4px 4px rgb(37, 23, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.4746, 13.1477, -26.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 23, 78) }
```

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

```
.background{ background-color: rgb(37, 23,  
78) }
```

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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