

Converting Colors

HunterLab(26.0410, 2.2065,
-37.0718)

Have a look what the booklet for
HunterLab(26.0410, 2.2065,
-37.0718) contains.

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Color

**HunterLab(26.1202, 2.0241,
-36.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	024B88
RGB	2, 75, 136
RGB Percent	1%, 29%, 53%
CMY	0.9921, 0.7059, 0.4667
CMYK	0.99, 0.45, 0.00, 0.47
HSL	207°, 97%, 27%
HSV	207°, 99%, 53%
XYZ	6.9851, 6.8226, 24.2413
YIQ	60.1270, -63.0890, 3.4950

Conversions

Conversions Part 2

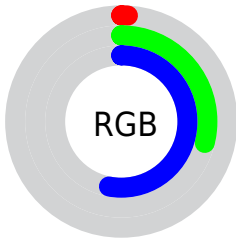
Format	Color
R _Y B	2, 49, 136
Decimal	150408
CIE _{Lab}	31.40, 5.13, -39.49
CIE _{LCh}	31, 39.824, 277.395
Y _{xy}	6.8228, 0.1836, 0.1793
Android (android.graphics.Color)	4278340488 (0xFF024B88)
Y _{UV}	60.1270, 37.4054, -50.9774
Hunter-Lab	26.1202, 2.0241, -36.7410

Details

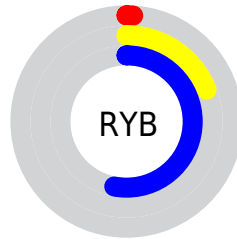
The HunterLab color **26.1202, 2.0241, -36.7410** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.6578, 19.9799, 18.5089**, and the grayscale version is **21.1937, -1.1308, 1.1515**.

A 20% lighter version of the original color is **44.2107, 1.7726, -38.0574**, and **13.0572, 7.1736, -31.8061** is the 20% darker color. If you saturate the color by 10%, you get **25.8573, 2.3697, -37.4349**, and if you desaturate by 10%, it is **27.9248, -0.2369, -32.2522**.

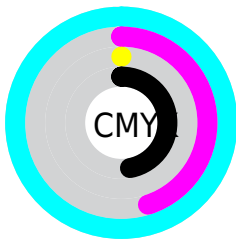
Distribution



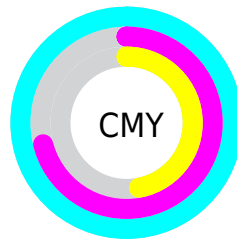
- Red (1%)
- Green (29%)
- Blue (53%)



- Red (1%)
- Yellow (19%)
- Blue (53%)



- Cyan (99%)
- Magenta (45%)
- Yellow (0%)
- Black (47%)



- Cyan (99%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1202, 2.0241, -36.7410 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 26.1202, 2.0241, -36.7410 by changing the saturation by 10% instead.

■ 26.1202, 2.0241,
-36.7410

■ 26.1202, 2.0241,
-36.7410

■ 128.9122, -1.1571,
-41.9280

■ 18.3073, 2.0803,
-36.7324

■ 44.2899, 1.6825,
-37.7688

■ 11.4800, 2.0345,
-37.8287

■ 54.5037, 1.4170,
-38.4282

■ 3.9371, 5.4630,
-66.0292

■ 65.4005, 1.0981,
-39.0949

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.9401, 0.7306,
-39.7417

0.0000, NaN, NaN

■ 89.0883, 0.3183,
-40.3543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8160, -0.1354,

-40.9250

0.0000, NaN, NaN

115.0981, -0.6279,
-41.4502

■ 26.1202, 2.0241,
-36.7410

■ 26.1202, 2.0241,
-36.7410

■ 25.8573, 2.3697,
-37.4349

■ 27.9248, -0.2369,
-32.2522

■ 29.8677, -2.0894,
-27.8703

■ 31.9649, -3.4589,
-23.5684

■ 34.2059, -4.3711,
-19.3729

■ 36.5791, -4.8643,
-15.2999

■ 39.0728, -4.9812,
-11.3557

■ 41.6763, -4.7642,
-7.5397

■ 44.3795, -4.2529,
-3.8465

■ 47.1737, -3.4832,
-0.2680

Harmonies

Analogous

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



26.1206, -10.6280, -33.1083



26.1202, 2.0241, -36.7410



26.1206, 16.2791, -26.7228

Triad

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



26.1206, 2.0248, -36.7404



26.1206, 22.5451, 12.3993



26.1206, -21.2716, 9.2330

Complementary

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



26.1202, 2.0241, -36.7410



29.6578, 19.9799, 18.5089

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.



26.1206, -15.3434, 14.4028



26.1202, 2.0241, -36.7410



26.1206, 9.3302, 15.4767

Square

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



26.1206, 2.0248, -36.7404



26.1206, 29.5905, 4.3999



26.1206, -4.6477, 15.9574



26.1206, -22.4460, -1.9544

Rectangle

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



26.1202, 2.0241, -36.7410



26.1206, 24.2156, -15.6541



26.1206, -4.6477, 15.9574



26.1206, -19.8368, 11.5223

Sweetspot

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



26.1206, 2.0248, -36.7404



54.5761, -6.4205, -11.0767



42.3942, -33.3164, 19.1034



25.6512, -3.1485, -6.2218



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.1206, 2.0248, -36.7404



33.8668, 3.9811, -50.9245



14.0708, 33.2726, -88.8954



23.0522, -1.7368, -0.2439



25.1929, 2.2382, -36.3204



2.6736, -0.8003, -1.6142

Inverse Universe

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



24.0544, 42.8373, -0.8356



31.7268, 56.9858, -0.0617



45.8462, -9.9365, 28.0013



22.5636, 1.1707, 0.4957



23.2915, 41.9089, -0.6207



1.9748, 3.6902, -1.1136

Previews

White Background



This preview shows how the HunterLab color 26.1202, 2.0241, -36.7410 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 26.1202, 2.0241, -36.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

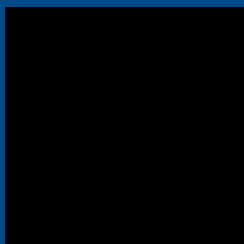
Any Text WCAG AA × Fail

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 26.1202, 2.0241, -36.7410 Background



This preview shows how black text looks on a background with the HunterLab color 26.1202, 2.0241, -36.7410.



This preview shows how white text looks on a background with the HunterLab color 26.1202, 2.0241, -36.7410.

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

26.1202, 2.0241, -36.7410

Protanopia

26.2413, 6.0005, -33.8622

Deuteranopia

26.1961, 0.6153, -34.0710



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.1202, 2.0241, -36.7410

Protanomaly

25.9760, 3.9656, -35.4042

Deuteranomaly

26.2613, 0.9427, -34.7220

Tritanomaly

25.7261, -7.8423, -15.0858

Monochromacy



Original Color

26.1202, 2.0241, -36.7410

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1732, -2.6699, -11.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1202, 2.0241, -36.7410 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(2, 75, 136)` looks like.

```
.text, #text, p{  
    color:rgb(2, 75, 136)  
}
```

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(2, 75, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 75, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1202, 2.0241, -36.7410 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(2, 75, 136) }
```


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

```
.border{ border-color:rgb(2, 75, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 75, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 75, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 75, 136);  
box-shadow:4px 4px 4px 4px rgb(2, 75, 136)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1202, 2.0241, -36.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 75, 136) }
```

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

```
.background{ background-color: rgb(2, 75,  
136) }
```

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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