

Converting Colors

HunterLab(23.4557, 11.1461,
-83.8646)

Have a look what the booklet for
HunterLab(23.4557, 11.1461,
-83.8646) contains.

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Color

**HunterLab(25.9984, 18.6069,
-72.6626)**

Conversions

Conversions Part 1

Format	Color
Hex	0041AC
RGB	0, 65, 172
RGB Percent	0%, 25%, 67%
CMY	0.9999, 0.7451, 0.3255
CMYK	1.00, 0.62, 0.00, 0.33
HSL	217°, 100%, 34%
HSV	217°, 100%, 67%
XYZ	9.3367, 6.7592, 39.8424
YIQ	57.7630, -73.0870, 19.4970

Conversions

Conversions Part 2

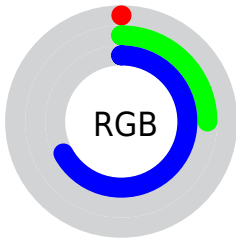
Format	Color
RYB	0, 47, 172
Decimal	16812
CIELab	31.25, 27.03, -61.58
CIELCh	31, 67.254, 293.700
Yxy	6.7593, 0.1669, 0.1208
Android (android.graphics.Color)	4278206892 (0xFF0041AC)
YUV	57.7630, 56.3188, -50.6582
Hunter-Lab	25.9984, 18.6069, -72.6626

Details

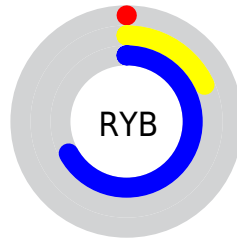
The HunterLab color **25.9984, 18.6069, -72.6626** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **43.9239, 13.6541, 27.3035**, and the grayscale version is **20.3230, -1.0844, 1.1042**.

A 20% lighter version of the original color is **44.0612, 20.5755, -71.2569**, and **14.0045, 21.3344, -63.5593** is the 20% darker color. If you saturate the color by 10%, you get **25.9938, 18.6181, -72.6813**, and if you desaturate by 10%, it is **28.6840, 13.5617, -62.7627**.

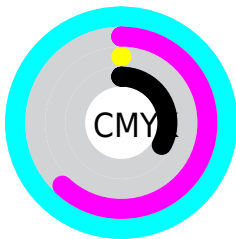
Distribution



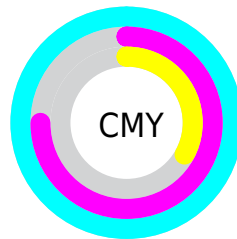
- Red (0%)
- Green (25%)
- Blue (67%)



- Red (0%)
- Yellow (18%)
- Blue (67%)



- Cyan (100%)
- Magenta (62%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (75%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9984, 18.6069, -72.6626 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 25.9984, 18.6069, -72.6626 by changing the saturation by 10% instead.

■ 25.9984, 18.6069,
-72.6626

■ 25.9984, 18.6069,
-72.6626

■ 128.7045, 24.4469,
-76.2042

■ 18.1990, 17.3948,
-75.5587

■ 44.1445, 20.6095,
-71.3862

■ 11.3874, 16.0346,
-82.7152

■ 54.3478, 21.4261,
-71.6733

■ 3.7238, 31.4339,
-162.4637

■ 65.2349, 22.1379,
-72.2273

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.7652, 22.7559,
-72.9311

0.0000, NaN, -NF

■ 88.9047, 23.2888,
-73.7159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6241, 23.7443,

-74.5394

0.0000, NaN, NaN

114.8981, 24.1285,
-75.3746

■ 25.9984, 18.6069,
-72.6626

■ 25.9984, 18.6069,
-72.6626

■ 25.9938, 18.6181,
-72.6813

■ 28.6840, 13.5617,
-62.7627

■ 31.6958, 9.1869,
-53.3176

■ 35.0255, 5.6106,
-44.3879

■ 38.6294, 2.7791,
-36.0530

■ 42.4686, 0.6037,
-28.3098

■ 46.5106, -1.0105,
-21.1121

■ 50.7284, -2.1510,
-14.3962

■ 55.1003, -2.8937,
-8.0958

■ 59.6085, -3.3017,
-2.1487

Harmonies

Analogous

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



25.9987, -6.0117, -83.0699



25.9984, 18.6069, -72.6626



25.9987, 44.0286, -37.1768

Triad

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



25.9987, 18.6085, -72.6620



25.9987, 29.8653, 18.1991



25.9987, -32.1245, 5.5756

Complementary

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



25.9984, 18.6069, -72.6626



43.9239, 13.6541, 27.3035

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.



25.9987, -28.0633, 15.9557



25.9984, 18.6069, -72.6626



25.9987, 3.5820, 18.1991

Square

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



25.9987, 18.6085, -72.6620



25.9987, 51.9369, 13.1919



25.9987, -16.7237, 18.1991



25.9987, -30.5203, -21.4487

Rectangle

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



25.9984, 18.6069, -72.6626



25.9987, 55.2452, -13.1624



25.9987, -16.7237, 18.1991



25.9987, -31.4396, 10.5870

Sweetspot

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



25.9987, 18.6085, -72.6620



68.0044, -2.8267, -19.8780



55.2700, -40.6609, 18.6946



30.6137, -1.0529, -10.9560



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



25.9987, 18.6085, -72.6620



34.4459, 26.4655, -100.1857



17.6890, 47.1209, -119.0962



28.6959, -1.5893, -0.8431



22.6424, 15.5320, -61.8301



4.9988, 0.1173, -6.5012

Inverse Universe

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



30.2540, 53.0665, 9.7709



40.6984, 71.3000, 13.8742



60.1454, -23.0758, 36.6564



28.3964, 1.3848, 1.1425



26.1163, 45.8498, 8.1556



4.4785, 8.0938, -0.3948

Previews

White Background



This preview shows how the HunterLab color 25.9984, 18.6069, -72.6626 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 25.9984, 18.6069, -72.6626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

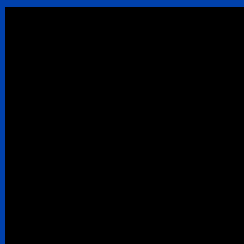
Any Text WCAG AA × Fail

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 25.9984, 18.6069, -72.6626 Background



This preview shows how black text looks on a background with the HunterLab color 25.9984, 18.6069, -72.6626.



This preview shows how white text looks on a background with the HunterLab color 25.9984, 18.6069, -72.6626.

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

25.9984, 18.6069, -72.6626

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9882, -0.5120, -31.3777



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

25.9984, 18.6069, -72.6626

Protanomaly

25.9323, 11.7475, -57.7727

Deuteranomaly

25.8439, 6.0787, -45.4248

Tritanomaly

25.4497, -3.4749, -24.3087

Monochromacy



Original Color

25.9984, 18.6069, -72.6626

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5213, 1.1859, -19.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9984, 18.6069, -72.6626 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(0, 65, 172)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 172)  
}
```

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(0, 65, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9984, 18.6069, -72.6626 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(0, 65, 172) }
```


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

```
.border{ border-color:rgb(0, 65, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 65, 172);  
box-shadow:4px 4px 4px 4px rgb(0, 65, 172)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9984, 18.6069, -72.6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 172) }
```

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

```
.background{ background-color: rgb(0, 65,  
172) }
```

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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