

Converting Colors

HunterLab(24.8432, -3.9678,
-24.5742)

Have a look what the booklet for
HunterLab(24.8432, -3.9678,
-24.5742) contains.

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Color

**HunterLab(25.1327, -3.3075,
-24.2737)**

Conversions

Conversions Part 1

Format	Color
Hex	004B75
RGB	0, 75, 117
RGB Percent	0%, 29%, 46%
CMY	0.9999, 0.7059, 0.5412
CMYK	1.00, 0.36, 0.00, 0.54
HSL	202°, 100%, 23%
HSV	202°, 100%, 46%
XYZ	5.7270, 6.3165, 17.7470
YIQ	57.3630, -58.1820, -2.8380

Conversions

Conversions Part 2

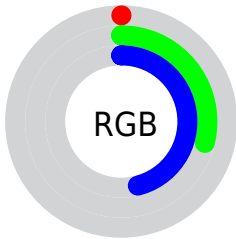
Format	Color
RYB	0, 46, 117
Decimal	19317
CIELab	30.20, -3.11, -29.60
CIElCh	30, 29.761, 264.008
Yxy	6.3167, 0.1922, 0.2120
Android (android.graphics.Color)	4278209397 (0xFF004B75)
YUV	57.3630, 29.4010, -50.3074
Hunter-Lab	25.1327, -3.3075, -24.2737

Details

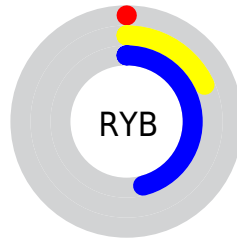
The HunterLab color **25.1327, -3.3075, -24.2737** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.3214, 21.6797, 14.7490**, and the grayscale version is **20.2701, -1.0816, 1.1013**.

A 20% lighter version of the original color is **42.9499, -4.5434, -25.4305**, and **12.0432, 2.0448, -19.4670** is the 20% darker color. If you saturate the color by 10%, you get **25.1316, -3.3056, -24.2765**, and if you desaturate by 10%, it is **26.4226, -4.5637, -21.5630**.

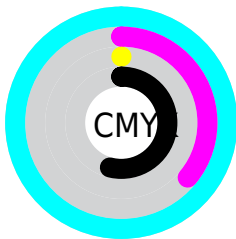
Distribution



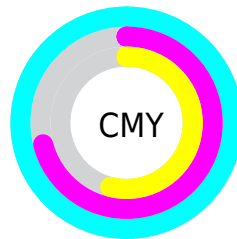
- Red (0%)
- Green (29%)
- Blue (46%)



- Red (0%)
- Yellow (18%)
- Blue (46%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1327, -3.3075, -24.2737 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 25.1327, -3.3075, -24.2737 by changing the saturation by 10% instead.

■ 25.1327, -3.3075,
-24.2737

■ 25.1327, -3.3075,
-24.2737

127.2238,
-10.2037, -28.2103

■ 17.4316, -2.6626,
-23.8552

■ 43.1101, -4.6656,
-25.4051

■ 10.7328, -2.0351,
-23.9114

■ 53.2387, -5.3824,
-25.9580

■ 1.4801, -2.5901,
-102.7524

■ 64.0557, -6.1246,
-26.4672

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.5199, -6.8919,
-26.9246

0.0000, NaN, NaN

■ 87.5965, -7.6839,
-27.3274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2560, -8.5002,

-27.6752

0.0000, NaN, NaN

113.4726, -9.3403,
-27.9690

25.1327, -3.3075,
-24.2737

25.1327, -3.3075,
-24.2737

25.1316, -3.3056,
-24.2765

26.4226, -4.5637,
-21.5630

27.7842, -5.5916,
-18.8912

29.2541, -6.2550,
-16.1926

30.8293, -6.5621,
-13.4846

32.5050, -6.5321,
-10.7830

■ 34.2752, -6.1902,
-8.1007

■ 36.1338, -5.5639,
-5.4470

■ 38.0747, -4.6809,
-2.8279

■ 40.0918, -3.5677,
-0.2470

Harmonies

Analogous

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



25.1331, -11.6198, -18.2437



25.1327, -3.3075, -24.2737



25.1331, 6.9189, -21.5608

Triad

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



25.1331, -3.3071, -24.2731



25.1331, 18.6149, 7.6998



25.1331, -15.0160, 9.8809

Complementary

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



25.1327, -3.3075, -24.2737



23.3214, 21.6797, 14.7490

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.



25.1331, -8.6577, 12.9563



25.1327, -3.3075, -24.2737



25.1331, 10.9086, 12.0829

Square

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



25.1331, -3.3071, -24.2731



25.1331, 20.6378, -0.6054



25.1331, 0.6846, 13.5669



25.1331, -17.6702, 3.1934

Rectangle

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



25.1327, -3.3075, -24.2737



25.1331, 13.3673, -15.5427



25.1331, 0.6846, 13.5669



25.1331, -13.2937, 11.2484

Sweetspot

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



25.1331, -3.3071, -24.2731



48.1533, -7.5243, -7.5668



35.8923, -29.1875, 18.1465



22.6918, -3.7550, -4.1874



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.1331, -3.3071, -24.2731



33.2394, -3.8012, -33.3407



13.0499, 23.9473, -68.0027



19.8611, -1.7012, -0.0018



26.3230, -3.3803, -25.6044



56.6576, -5.1331, -59.7362

Inverse Universe

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



20.7129, 37.9204, -5.6277



27.6686, 50.5752, -6.8645



35.7654, -3.4922, 21.9767



19.3305, 1.0164, 0.2384



21.7335, 39.7805, -5.8095



47.8017, 87.1846, -10.3732

Previews

White Background



This preview shows how the HunterLab color 25.1327, -3.3075, -24.2737 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 25.1327, -3.3075, -24.2737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

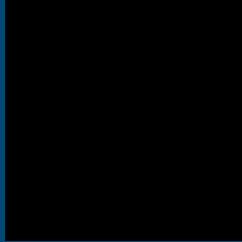
Any Text WCAG AA × Fail

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 25.1327, -3.3075, -24.2737 Background



This preview shows how black text looks on a background with the HunterLab color 25.1327, -3.3075, -24.2737.



This preview shows how white text looks on a background with the HunterLab color 25.1327, -3.3075, -24.2737.

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

25.1327, -3.3075, -24.2737

Protanopia

25.3245, 3.6237, -20.9079

Deuteranopia

25.3673, 1.6425, -24.3997



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.1327, -3.3075, -24.2737

Protanomaly

24.9494, -0.1464, -22.4604

Deuteranomaly

25.1120, -0.5537, -25.0027

Tritanomaly

25.1234, -9.2792, -11.3709

Monochromacy



Original Color

25.1327, -3.3075, -24.2737

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4625, -4.5229, -7.2887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1327, -3.3075, -24.2737 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, 75, 117)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 117)  
}
```

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, 75, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1327, -3.3075, -24.2737 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, 75, 117) }
```


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

```
.border{ border-color:rgb(0, 75, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 75, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 117);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 117)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1327, -3.3075, -24.2737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 117) }
```

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

```
.background{ background-color: rgb(0, 75,  
117) }
```

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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