

Converting Colors

HunterLab(22.8309, -12.7883,
-30.3530)

Have a look what the booklet for
HunterLab(22.8309, -12.7883,
-30.3530) contains.

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Color

**HunterLab(25.4497, -3.4749,
-24.3087)**

Conversions

Conversions Part 1

Format	Color
Hex	004C76
RGB	0, 76, 118
RGB Percent	0%, 30%, 46%
CMY	0.9999, 0.7020, 0.5373
CMYK	1.00, 0.36, 0.00, 0.54
HSL	201°, 100%, 23%
HSV	201°, 100%, 46%
XYZ	5.8544, 6.4769, 18.0811
YIQ	58.0640, -58.7780, -3.0500

Conversions

Conversions Part 2

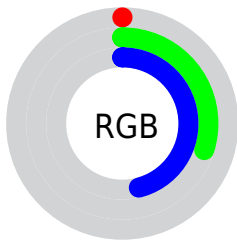
Format	Color
RYB	0, 46, 118
Decimal	19574
CIELab	30.59, -3.33, -29.61
CIELCh	31, 29.798, 263.576
Yxy	6.4771, 0.1925, 0.2130
Android (android.graphics.Color)	4278209654 (0xFF004C76)
YUV	58.0640, 29.5484, -50.9221
Hunter-Lab	25.4497, -3.4749, -24.3087

Details

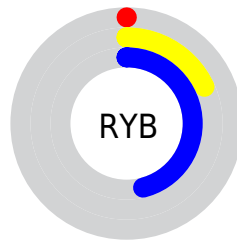
The HunterLab color **25.4497, -3.4749, -24.3087** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.4701, 22.0506, 14.8472**, and the grayscale version is **20.5096, -1.0943, 1.1143**.

A 20% lighter version of the original color is **43.5729, -5.2303, -24.9902**, and **12.3182, 1.8896, -19.4759** is the 20% darker color. If you saturate the color by 10%, you get **25.4487, -3.4731, -24.3112**, and if you desaturate by 10%, it is **26.7426, -4.7321, -21.6039**.

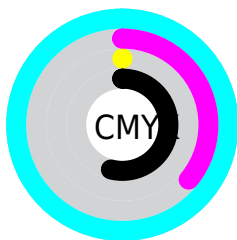
Distribution



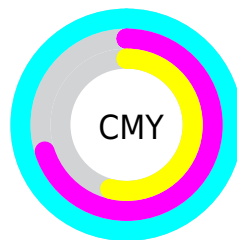
- Red (0%)
- Green (30%)
- Blue (46%)



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



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



- Cyan (100%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4497, -3.4749, -24.3087 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 25.4497, -3.4749, -24.3087 by changing the saturation by 10% instead.

■ 25.4497, -3.4749,
-24.3087

■ 25.4497, -3.4749,
-24.3087

■ 127.7674,
-10.4860, -28.2359

■ 17.7124, -2.8119,
-23.8813

■ 43.4893, -4.8643,
-25.4423

■ 10.9719, -2.1639,
-23.9073

■ 53.6455, -5.5951,
-25.9939

■ 2.5460, -4.4555,
-60.7224

■ 64.4883, -6.3503,
-26.5015

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9768, -7.1300,
-26.9572

0.0000, NaN, NaN

■ 88.0766, -7.9338,
-27.3582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7581, -8.7614,

-27.7042

0.0000, NaN, NaN

113.9959, -9.6122,
-27.9963

25.4497, -3.4749,
-24.3087

25.4497, -3.4749,
-24.3087

25.4487, -3.4731,
-24.3112

26.7426, -4.7321,
-21.6039

28.1081, -5.7571,
-18.9343

29.5826, -6.4146,
-16.2353

31.1633, -6.7123,
-13.5241

32.8453, -6.6693,
-10.8169

■ 34.6229, -6.3107,
-8.1268

■ 36.4898, -5.6642,
-5.4635

■ 38.4399, -4.7577,
-2.8332

■ 40.4671, -3.6178,
-0.2397

Harmonies

Analogous

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



25.4501, -11.7967, -18.1578



25.4497, -3.4749, -24.3087



25.4501, 6.7945, -21.7189

Triad

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



25.4501, -3.4745, -24.3081



25.4501, 18.7637, 7.6675



25.4501, -15.0533, 10.0267

Complementary

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



25.4497, -3.4749, -24.3087



23.4701, 22.0506, 14.8472

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.



25.4501, -8.6004, 13.0921



25.4497, -3.4749, -24.3087



25.4501, 11.0894, 12.1438

Square

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



25.4501, -3.4745, -24.3081



25.4501, 20.6980, -0.7467



25.4501, 0.8273, 13.6807



25.4501, -17.7829, 3.3475

Rectangle

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



25.4497, -3.4749, -24.3087



25.4501, 13.2929, -15.7416



25.4501, 0.8273, 13.6807



25.4501, -13.3006, 11.3912

Sweetspot

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



25.4501, -3.4745, -24.3081



48.1944, -7.5883, -7.5110



36.2206, -29.4593, 18.3229



22.7136, -3.7888, -4.1572



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.



25.4501, -3.4745, -24.3081



33.3708, -4.0110, -33.0518



13.1583, 24.2064, -68.6978



19.8655, -1.7084, 0.0035



26.4244, -3.5408, -25.3845



56.8910, -5.5115, -59.2112

Inverse Universe

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



20.9133, 38.3063, -5.8275



27.6845, 50.6326, -7.0872



36.0889, -3.5173, 22.1756



19.3309, 1.0189, 0.2319



21.7460, 39.8251, -5.9826



47.8296, 87.2853, -10.7645

Previews

White Background



This preview shows how the HunterLab color 25.4497, -3.4749, -24.3087 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 25.4497, -3.4749, -24.3087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

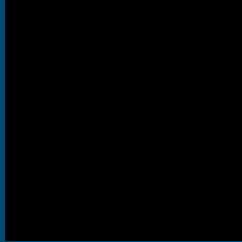
Any Text WCAG AA × Fail

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 25.4497, -3.4749, -24.3087 Background



This preview shows how black text looks on a background with the HunterLab color 25.4497, -3.4749, -24.3087.



This preview shows how white text looks on a background with the HunterLab color 25.4497, -3.4749, -24.3087.

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

25.4497, -3.4749, -24.3087

Protanopia

25.5724, 3.1655, -20.4086

Deuteranopia

25.7111, 1.5802, -24.3756



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.4497, -3.4749, -24.3087

Protanomaly

25.2546, -0.3413, -22.5229

Deuteranomaly

25.4214, -0.7388, -25.0532

Tritanomaly

25.4437, -9.4448, -11.4137

Monochromacy



Original Color

25.4497, -3.4749, -24.3087

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.8016, -4.5742, -7.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4497, -3.4749, -24.3087 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, 76, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 76, 118)  
}
```

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, 76, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4497, -3.4749, -24.3087 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, 76, 118) }
```


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

```
.border{ border-color:rgb(0, 76, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 76, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 76, 118)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4497, -3.4749, -24.3087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 118) }
```

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

```
.background{ background-color: rgb(0, 76,  
118) }
```

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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