

Converting Colors

HunterLab(23.6035, -7.2297,
-24.1030)

Have a look what the booklet for
HunterLab(23.6035, -7.2297,
-24.1030) contains.

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Color

**HunterLab(24.6321, -4.1671,
-21.7925)**

Conversions

Conversions Part 1

Format	Color
Hex	004A70
RGB	0, 74, 112
RGB Percent	0%, 29%, 44%
CMY	1.0000, 0.7098, 0.5608
CMYK	1.00, 0.34, 0.00, 0.56
HSL	200°, 100%, 22%
HSV	200°, 100%, 44%
XYZ	5.3734, 6.0674, 16.2171
YIQ	56.2060, -56.3020, -3.8700

Conversions

Conversions Part 2

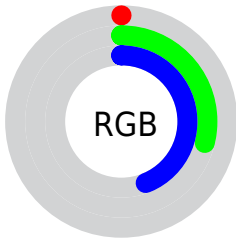
Format	Color
RYB	0, 45, 112
Decimal	19056
CIELab	29.58, -4.57, -27.43
CIELCh	30, 27.804, 260.532
Yxy	6.0676, 0.1943, 0.2194
Android (android.graphics.Color)	4278209136 (0xFF004A70)
YUV	56.2060, 27.5064, -49.2927
Hunter-Lab	24.6321, -4.1671, -21.7925

Details

The HunterLab color **24.6321, -4.1671, -21.7925** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.9812, 21.4275, 13.9189**, and the grayscale version is **19.8808, -1.0608, 1.0802**.

A 20% lighter version of the original color is **42.3994, -5.4383, -23.0823**, and **11.6195, 1.4092, -17.5656** is the 20% darker color. If you saturate the color by 10%, you get **24.6313, -4.1656, -21.7946**, and if you desaturate by 10%, it is **25.8128, -5.2321, -19.3961**.

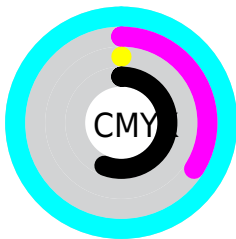
Distribution



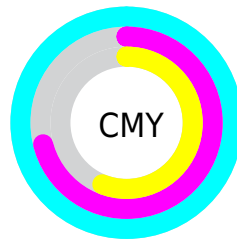
- Red (0%)
- Green (29%)
- Blue (44%)



- Red (0%)
- Yellow (18%)
- Blue (44%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6321, -4.1671, -21.7925 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 24.6321, -4.1671, -21.7925 by changing the saturation by 10% instead.

■ 24.6321, -4.1671,
-21.7925

■ 24.6321, -4.1671,
-21.7925

■ 126.3624,
-11.7433, -25.3334

■ 16.9889, -3.4098,
-21.3389

■ 42.5103, -5.7149,
-22.8894

■ 10.3568, -2.6501,
-21.2697

■ 52.5949, -6.5148,
-23.4021

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.3708, -7.3343,
-23.8640

0.0000, NaN, NaN

■ 74.7962, -8.1744,
-24.2700

0.0000, NaN, NaN

■ 86.8361, -9.0353,
-24.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4605, -9.9171,

-24.9111

0.0000, NaN, NaN

■ 112.6435,
-10.8198, -25.1486

■ 24.6321, -4.1671,
-21.7925

■ 24.6321, -4.1671,
-21.7925

■ 24.6313, -4.1656,
-21.7946

■ 25.8128, -5.2321,
-19.3961

■ 27.0551, -6.0980,
-17.0290

■ 28.3969, -6.6246,
-14.6241

■ 29.8361, -6.8178,
-12.1967

■ 31.3689, -6.6940,
-9.7616

■ 32.9904, -6.2753,
-7.3310

■ 34.6951, -5.5864,
-4.9149

■ 36.4777, -4.6526,
-2.5201

■ 38.3327, -3.4983,
-0.1511

Harmonies

Analogous

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



24.6325, -11.6093, -15.5707



24.6321, -4.1671, -21.7925



24.6325, 5.2210, -20.2794

Triad

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



24.6325, -4.1667, -21.7920



24.6325, 17.5985, 6.5562



24.6325, -13.5704, 9.8372

Complementary

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



24.6321, -4.1671, -21.7925



21.9812, 21.4275, 13.9189

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.



24.6325, -7.2346, 12.4880



24.6321, -4.1671, -21.7925



24.6325, 11.0069, 11.1354

Square

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



24.6325, -4.1667, -21.7920



24.6325, 18.7412, -1.6002



24.6325, 1.6713, 12.8548



24.6325, -16.4869, 3.9587

Rectangle

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



24.6321, -4.1671, -21.7925



24.6325, 11.3073, -15.2452



24.6325, 1.6713, 12.8548



24.6325, -11.8179, 11.0284

Sweetspot

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



24.6325, -4.1667, -21.7920



45.8019, -7.4895, -6.7685



34.2407, -27.9457, 17.5301



22.0838, -3.8311, -3.8289



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.6325, -4.1667, -21.7920



32.2900, -4.9668, -29.6378



12.7468, 21.8355, -63.0656



19.0625, -1.6693, 0.0403



26.4023, -4.3531, -23.6035



57.5160, -7.5034, -55.6924

Inverse Universe

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



19.8480, 36.4780, -6.4843



26.2615, 48.1915, -7.9748



33.6638, -2.5677, 20.6980



18.5342, 0.9710, 0.1957



21.3296, 39.1867, -6.8297



47.4313, 86.8343, -12.8135

Previews

White Background



This preview shows how the HunterLab color 24.6321, -4.1671, -21.7925 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 24.6321, -4.1671, -21.7925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

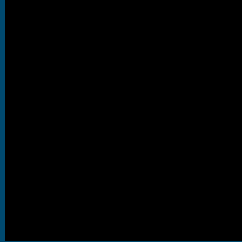
Any Text WCAG AA × Fail

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 24.6321, -4.1671, -21.7925 Background



This preview shows how black text looks on a background with the HunterLab color 24.6321, -4.1671, -21.7925.



This preview shows how white text looks on a background with the HunterLab color 24.6321, -4.1671, -21.7925.

-21.7925.

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

24.6321, -4.1671, -21.7925

Protanopia

24.8164, 2.6978, -17.8939

Deuteranopia

24.7598, 1.7499, -22.1230



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.6321, -4.1671, -21.7925

Protanomaly

24.4656, -0.9280, -20.0024

Deuteranomaly

24.4130, -0.7495, -22.9118

Tritanomaly

24.7304, -9.5400, -10.3166

Monochromacy



Original Color

24.6321, -4.1671, -21.7925

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.0995, -4.6955, -6.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6321, -4.1671, -21.7925 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, 74, 112)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 112)  
}
```

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, 74, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6321, -4.1671, -21.7925 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, 74, 112) }
```


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

```
.border{ border-color:rgb(0, 74, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 74, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 112);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6321, -4.1671, -21.7925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 112) }
```

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

```
.background{ background-color: rgb(0, 74,  
112) }
```

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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