

Converting Colors

HunterLab(22.9680, -9.7497,
-40.8165)

Have a look what the booklet for
HunterLab(22.9680, -9.7497,
-40.8165) contains.

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Color

**HunterLab(25.7757, 0.2199,
-32.6921)**

Conversions

Conversions Part 1

Format	Color
Hex	004B82
RGB	0, 75, 130
RGB Percent	0%, 29%, 51%
CMY	0.9999, 0.7059, 0.4902
CMYK	1.00, 0.42, 0.00, 0.49
HSL	205°, 100%, 25%
HSV	205°, 100%, 51%
XYZ	6.5453, 6.6439, 22.0565
YIQ	58.8450, -62.3550, 1.2050

Conversions

Conversions Part 2

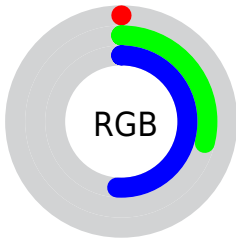
Format	Color
RYB	0, 48, 130
Decimal	19330
CIELab	30.98, 2.44, -36.46
CIELCh	31, 36.537, 273.823
Yxy	6.6441, 0.1857, 0.1885
Android (android.graphics.Color)	4278209410 (0xFF004B82)
YUV	58.8450, 35.0794, -51.6071
Hunter-Lab	25.7757, 0.2199, -32.6921

Details

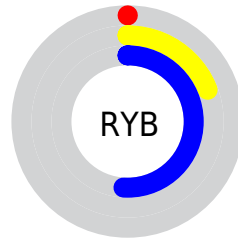
The HunterLab color **25.7757, 0.2199, -32.6921** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.3494, 21.1455, 17.2217**, and the grayscale version is **20.7603, -1.1077, 1.1279**.

A 20% lighter version of the original color is **43.7751, -0.3918, -33.7106**, and **12.6973, 5.3966, -27.5203** is the 20% darker color. If you saturate the color by 10%, you get **25.7740, 0.2230, -32.6967**, and if you desaturate by 10%, it is **27.4015, -1.6948, -28.8418**.

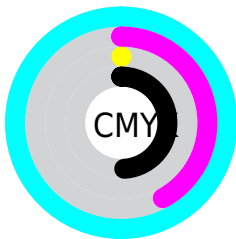
Distribution



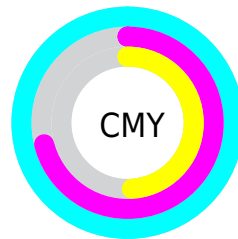
- Red (0%)
- Green (29%)
- Blue (51%)



- Red (0%)
- Yellow (19%)
- Blue (51%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7757, 0.2199, -32.6921 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 25.7757, 0.2199, -32.6921 by changing the saturation by 10% instead.

■ 25.7757, 0.2199,
-32.6921

■ 25.7757, 0.2199,
-32.6921

■ 128.3248, -4.1481,
-37.6033

■ 18.0014, 0.4602,
-32.5212

■ 43.8788, -0.4433,
-33.7964

■ 11.2185, 0.6220,
-33.2425

■ 54.0631, -0.8526,
-34.4378

■ 3.2980, 3.0425,
-67.1958

■ 64.9323, -1.3068,
-35.0681

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.4457, -1.8024,
-35.6666

0.0000, NaN, NaN

■ 88.5691, -2.3365,
-36.2230

0.0000, NaN, NaN

■ 101.2731, -2.9068,

0.0000, NaN, NaN

-36.7324

0.0000, NaN, NaN

114.5325, -3.5112,
-37.1927

25.7757, 0.2199,
-32.6921

25.7757, 0.2199,
-32.6921

25.7740, 0.2230,
-32.6967

27.4015, -1.6948,
-28.8418

29.1332, -3.2923,
-25.0864

31.0029, -4.4476,
-21.3626

33.0034, -5.1777,
-17.6945

35.1259, -5.5129,
-14.1000

■ 37.3608, -5.4893,
-10.5899

■ 39.6990, -5.1439,
-7.1691

■ 42.1319, -4.5125,
-3.8376

■ 44.6515, -3.6278,
-0.5925

Harmonies

Analogous

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



25.7761, -11.0097, -28.0877



25.7757, 0.2199, -32.6921



25.7761, 13.1662, -25.1880

Triad

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



25.7761, 0.2205, -32.6915



25.7761, 21.3822, 11.0531



25.7761, -19.3653, 9.4908

Complementary

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



25.7757, 0.2199, -32.6921



27.3494, 21.1455, 17.2217

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.



25.7761, -13.2733, 13.9752



25.7757, 0.2199, -32.6921



25.7761, 9.9184, 14.5344

Square

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



25.7761, 0.2205, -32.6915



25.7761, 26.7475, 2.8596



25.7761, -2.9360, 15.2755



25.7761, -20.9977, -0.1438

Rectangle

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



25.7757, 0.2199, -32.6921



25.7761, 20.6474, -15.7410



25.7761, -2.9360, 15.2755



25.7761, -17.8357, 11.4696

Sweetspot

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



25.7761, 0.2205, -32.6915



52.4635, -6.8708, -9.8244



40.2908, -32.1740, 19.0959



24.4367, -3.3625, -5.4262



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.7761, 0.2205, -32.6915



33.7696, 1.0485, -44.4726



13.5931, 30.6752, -83.2046



21.4274, -1.6882, -0.1445



25.2650, 0.1718, -31.9499

0.0000, NaN, NaN

Inverse Universe

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



22.9221, 41.4669, -2.3677



30.3686, 54.8543, -2.4480



42.4025, -7.5949, 25.9946



20.9346, 1.0823, 0.3941



22.4475, 40.6176, -2.3598

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7757, 0.2199, -32.6921 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 25.7757, 0.2199, -32.6921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

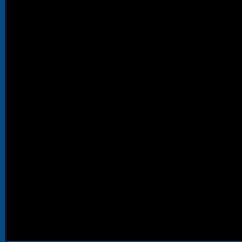
Any Text WCAG AA × Fail

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 25.7757, 0.2199, -32.6921 Background



This preview shows how black text looks on a background with the HunterLab color 25.7757, 0.2199, -32.6921.



This preview shows how white text looks on a background with the HunterLab color 25.7757, 0.2199, -32.6921.

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

25.7757, 0.2199, -32.6921

Protanopia

25.8182, 5.1898, -29.3287

Deuteranopia

25.8031, 1.6540, -32.5985



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.7757, 0.2199, -32.6921

Protanomaly

25.4133, 2.6796, -31.1378

Deuteranomaly

25.6804, 1.2407, -32.9131

Tritanomaly

25.6344, -8.3436, -14.0294

Monochromacy



Original Color

25.7757, 0.2199, -32.6921

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0194, -3.4384, -9.6333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7757, 0.2199, -32.6921 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7757, 0.2199, -32.6921 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, 130) }
```


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

```
.border{ border-color:rgb(0, 75, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7757, 0.2199, -32.6921 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, 130) }
```

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

```
.background{ background-color: rgb(0, 75,  
130) }
```

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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