

Converting Colors

HunterLab(25.4251, 0.8471,
-33.6079)

Have a look what the booklet for
HunterLab(25.4251, 0.8471,
-33.6079) contains.

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Color

**HunterLab(25.5133, 0.6745,
-33.3455)**

Conversions

Conversions Part 1

Format	Color
Hex	004A82
RGB	0, 74, 130
RGB Percent	0%, 29%, 51%
CMY	0.9999, 0.7098, 0.4902
CMYK	1.00, 0.43, 0.00, 0.49
HSL	206°, 100%, 25%
HSV	206°, 100%, 51%
XYZ	6.4781, 6.5093, 22.0341
YIQ	58.2580, -62.0800, 1.7280

Conversions

Conversions Part 2

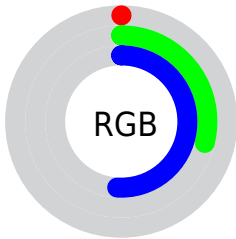
Format	Color
RYB	0, 47, 130
Decimal	19074
CIELab	30.66, 3.11, -36.97
CIELCh	31, 37.097, 274.806
Yxy	6.5095, 0.1850, 0.1859
Android (android.graphics.Color)	4278209154 (0xFF004A82)
YUV	58.2580, 35.3688, -51.0923
Hunter-Lab	25.5133, 0.6745, -33.3455

Details

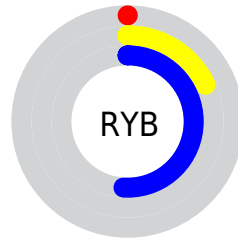
The HunterLab color **25.5133, 0.6745, -33.3455** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.5243, 20.7121, 17.3219**, and the grayscale version is **20.5579, -1.0969, 1.1170**.

A 20% lighter version of the original color is **43.4922, 0.0923, -34.2711**, and **12.4866, 5.8520, -28.2400** is the 20% darker color. If you saturate the color by 10%, you get **25.5116, 0.6777, -33.3502**, and if you desaturate by 10%, it is **27.1598, -1.2934, -29.3905**.

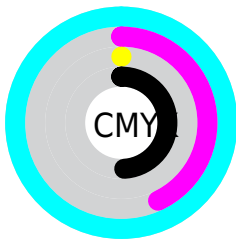
Distribution



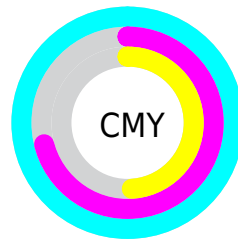
- Red (0%)
- Green (29%)
- Blue (51%)



- Red (0%)
- Yellow (18%)
- Blue (51%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5133, 0.6745, -33.3455 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 25.5133, 0.6745, -33.3455 by changing the saturation by 10% instead.

■ 25.5133, 0.6745,
-33.3455

■ 25.5133, 0.6745,
-33.3455

■ 127.8762, -3.3778,
-38.3083

■ 17.7687, 0.8649,
-33.2206

■ 43.5653, 0.0976,
-34.4290

■ 11.0199, 0.9697,
-34.0620

■ 53.7270, -0.2733,
-35.0740

■ 2.7094, 4.8540,
-82.5543

■ 64.5750, -0.6915,
-35.7119

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.0683, -1.1532,
-36.3206

0.0000, NaN, NaN

■ 88.1727, -1.6550,
-36.8887

0.0000, NaN, NaN

■ 100.8586, -2.1944,

0.0000, NaN, NaN

-37.4107

0.0000, NaN, NaN

114.1006, -2.7693,
-37.8841

25.5133, 0.6745,
-33.3455

25.5133, 0.6745,
-33.3455

25.5116, 0.6777,
-33.3502

27.1598, -1.2934,
-29.3905

28.9144, -2.9405,
-25.5404

30.8089, -4.1418,
-21.7311

32.8357, -4.9157,
-17.9871

34.9853, -5.2935,
-14.3261

■ 37.2480, -5.3122,
-10.7579

■ 39.6143, -5.0095,
-7.2864

■ 42.0754, -4.4217,
-3.9107

■ 44.6233, -3.5818,
-0.6268

Harmonies

Analogous

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



25.5137, -10.7788, -29.0262



25.5133, 0.6745, -33.3455



25.5137, 13.7984, -25.2957

Triad

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



25.5137, 0.6751, -33.3449



25.5137, 21.4319, 11.2713



25.5137, -19.6196, 9.3084

Complementary

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



25.5133, 0.6745, -33.3455



27.5243, 20.7121, 17.3219

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.



25.5137, -13.6452, 13.9076



25.5133, 0.6745, -33.3455



25.5137, 9.6544, 14.5998

Square

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



25.5137, 0.6751, -33.3449



25.5137, 27.1595, 3.2249



25.5137, -3.3385, 15.2585



25.5137, -21.1118, -0.5948

Rectangle

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



25.5133, 0.6745, -33.3455



25.5137, 21.3086, -15.5416



25.5137, -3.3385, 15.2585



25.5137, -18.1338, 11.3397

Sweetspot

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



25.5137, 0.6751, -33.3449



52.3485, -6.6884, -9.9844



40.2909, -32.1740, 19.0960



24.3758, -3.2662, -5.5132



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.



25.5137, 0.6751, -33.3449



33.4160, 1.6693, -45.3706



13.5931, 30.6752, -83.2047



21.4152, -1.6682, -0.1593



25.0084, 0.6160, -32.5879

0.0000, NaN, NaN

Inverse Universe

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



22.8925, 41.3597, -1.9490



30.3290, 54.7113, -1.8893



42.4025, -7.5949, 25.9946



20.9334, 1.0755, 0.4121



22.4185, 40.5126, -1.9501

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5133, 0.6745, -33.3455 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 25.5133, 0.6745, -33.3455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

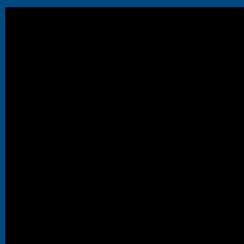
Any Text WCAG AA × Fail

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 25.5133, 0.6745, -33.3455 Background



This preview shows how black text looks on a background with the HunterLab color 25.5133, 0.6745, -33.3455.



This preview shows how white text looks on a background with the HunterLab color 25.5133, 0.6745, -33.3455.

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

25.5133, 0.6745, -33.3455

Protanopia

25.7743, 5.1486, -30.2160

Deuteranopia

25.6956, 1.2920, -32.8741



Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.5133, 0.6745, -33.3455

Protanomaly

25.4347, 2.8539, -31.8824

Deuteranomaly

25.6268, 1.0596, -33.0513

Tritanomaly

25.3142, -8.1780, -13.9865

Monochromacy



Original Color

25.5133, 0.6745, -33.3455

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.6799, -3.3877, -9.6383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5133, 0.6745, -33.3455 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 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, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5133, 0.6745, -33.3455 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, 130) }
```


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

```
.border{ border-color:rgb(0, 74, 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, 74, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5133, 0.6745, -33.3455 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, 130) }
```

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

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