

Converting Colors

HunterLab(25.6720, -0.5234,
-30.9580)

Have a look what the booklet for
HunterLab(25.6720, -0.5234,
-30.9580) contains.

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Color

**HunterLab(25.6723, -0.3412,
-31.3515)**

Conversions

Conversions Part 1

Format	Color
Hex	004B80
RGB	0, 75, 128
RGB Percent	0%, 29%, 50%
CMY	0.9999, 0.7059, 0.4980
CMYK	1.00, 0.41, 0.00, 0.50
HSL	205°, 100%, 25%
HSV	205°, 100%, 50%
XYZ	6.4124, 6.5907, 21.3562
YIQ	58.6170, -61.7130, 0.5830

Conversions

Conversions Part 2

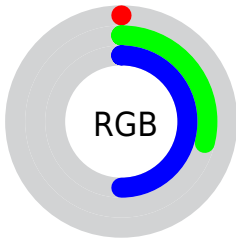
Format	Color
RYB	0, 47, 128
Decimal	19328
CIELab	30.86, 1.58, -35.42
CIElCh	31, 35.451, 272.555
Yxy	6.5909, 0.1866, 0.1918
Android (android.graphics.Color)	4278209408 (0xFF004B80)
YUV	58.6170, 34.2058, -51.4071
Hunter-Lab	25.6723, -0.3412, -31.3515

Details

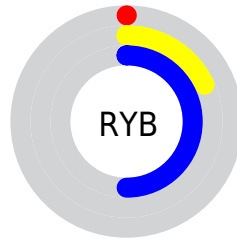
The HunterLab color **25.6723, -0.3412, -31.3515** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.7152, 21.2411, 16.8326**, and the grayscale version is **20.6848, -1.1037, 1.1238**.

A 20% lighter version of the original color is **43.6333, -1.0692, -32.5346**, and **12.5821, 4.8181, -26.1274** is the 20% darker color. If you saturate the color by 10%, you get **25.6706, -0.3382, -31.3560**, and if you desaturate by 10%, it is **27.2475, -2.1507, -27.6863**.

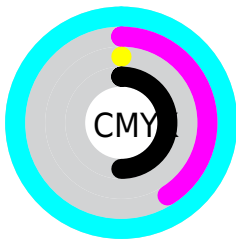
Distribution



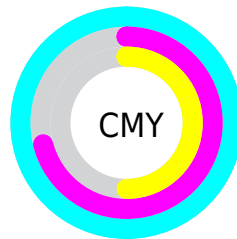
- Red (0%)
- Green (29%)
- Blue (50%)



- Red (0%)
- Yellow (18%)
- Blue (50%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6723, -0.3412, -31.3515 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 25.6723, -0.3412, -31.3515 by changing the saturation by 10% instead.

■ 25.6723, -0.3412,
-31.3515

■ 25.6723, -0.3412,
-31.3515

■ 128.1482, -5.0923,
-36.1463

■ 17.9097, -0.0406,
-31.1320

■ 43.7553, -1.1089,
-32.4731

■ 11.1402, 0.1898,
-31.7345

■ 53.9307, -1.5646,
-33.1055

■ 3.0797, 2.0718,
-68.0869

■ 64.7916, -2.0625,
-33.7208

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.2971, -2.5994,
-34.3007

0.0000, NaN, NaN

■ 88.4130, -3.1727,
-34.8362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1099, -3.7805,

-35.3231

0.0000, NaN, NaN

114.3624, -4.4208,
-35.7599

25.6723, -0.3412,
-31.3515

25.6723, -0.3412,
-31.3515

25.6706, -0.3382,
-31.3560

27.2475, -2.1507,
-27.6863

28.9229, -3.6573,
-24.1062

30.7313, -4.7341,
-20.5471

32.6663, -5.3970,
-17.0324

34.7198, -5.6744,
-13.5796

■ 36.8828, -5.6004,
-10.2002

■ 39.1467, -5.2106,
-6.8998

■ 41.5033, -4.5395,
-3.6798

■ 43.9448, -3.6189,
-0.5384

Harmonies

Analogous

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



25.6727, -11.1101, -26.4848



25.6723, -0.3412, -31.3515



25.6727, 12.1734, -24.6333

Triad

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



25.6727, -0.3406, -31.3509



25.6727, 20.9621, 10.5840



25.6727, -18.7198, 9.5567

Complementary

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



25.6723, -0.3412, -31.3515



26.7152, 21.2411, 16.8326

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.



25.6727, -12.5843, 13.8242



25.6723, -0.3412, -31.3515



25.6727, 10.0781, 14.1986

Square

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



25.6727, -0.3406, -31.3509



25.6727, 25.7947, 2.3513



25.6727, -2.3858, 15.0351



25.6727, -20.5013, 0.4056

Rectangle

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



25.6723, -0.3412, -31.3515



25.6727, 19.4942, -15.7221



25.6727, -2.3858, 15.0351



25.6727, -17.1612, 11.4384

Sweetspot

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



25.6727, -0.3406, -31.3509



51.7280, -6.9630, -9.4600



39.5973, -31.7823, 19.1172



24.5082, -3.4751, -5.3245



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.



25.6727, -0.3406, -31.3509



33.6360, 0.2810, -42.6487



13.5713, 29.3627, -80.3440



21.4418, -1.7116, -0.1271



25.5675, -0.3460, -31.2103

0.0000, NaN, NaN

Inverse Universe

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



22.5779, 40.9111, -2.8521



29.9084, 54.1116, -3.0961



41.1058, -6.5550, 25.2138



20.9361, 1.0903, 0.3731



22.4820, 40.7425, -2.8468

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.6723, -0.3412, -31.3515 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 25.6723, -0.3412, -31.3515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

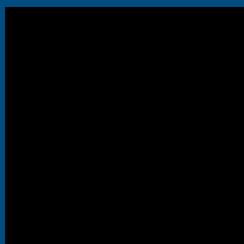
Any Text WCAG AA × Fail

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 25.6723, -0.3412, -31.3515 Background



This preview shows how black text looks on a background with the HunterLab color 25.6723, -0.3412, -31.3515.



This preview shows how white text looks on a background with the HunterLab color 25.6723, -0.3412, -31.3515.

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

25.6723, -0.3412, -31.3515

Protanopia

25.7679, 4.8289, -27.9133

Deuteranopia

25.8123, 1.4789, -30.9775



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.6723, -0.3412, -31.3515

Protanomaly

25.3426, 2.2409, -29.7366

Deuteranomaly

25.6247, 0.8447, -31.4477

Tritanomaly

25.5955, -8.5679, -13.4965

Monochromacy



Original Color

25.6723, -0.3412, -31.3515

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9835, -3.6387, -9.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6723, -0.3412, -31.3515 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6723, -0.3412, -31.3515 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, 128) }
```


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

```
.border{ border-color:rgb(0, 75, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6723, -0.3412, -31.3515 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, 128) }
```

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

```
.background{ background-color: rgb(0, 75,  
128) }
```

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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