

Converting Colors

HunterLab(25.0142, -1.2539,
-28.5588)

Have a look what the booklet for
HunterLab(25.0142, -1.2539,
-28.5588) contains.

| | |
|--|----|
| HunterLab(25.1052, -1.5463, -28.0412) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(25.1052, -1.5463,
-28.0412)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 004A7A |
| RGB | 0, 74, 122 |
| RGB Percent | 0%, 29%, 48% |
| CMY | 0.9999, 0.7098, 0.5216 |
| CMYK | 1.00, 0.39, 0.00, 0.52 |
| HSL | 204°, 100%, 24% |
| HSV | 204°, 100%, 48% |
| XYZ | 5.9616, 6.3027, 19.3147 |
| YIQ | 57.3460, -59.5120, -0.7600 |

Conversions

Conversions Part 2

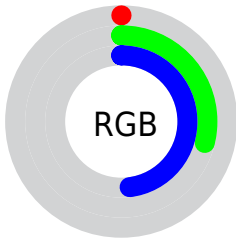
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 46, 122 |
| Decimal | 19066 |
| CIELab | 30.16, -0.32, -32.78 |
| CIELCh | 30, 32.784, 269.442 |
| Yxy | 6.3029, 0.1888, 0.1996 |
| Android (android.graphics.Color) | 4278209146 (0xFF004A7A) |
| YUV | 57.3460, 31.8744, -50.2924 |
| Hunter-Lab | 25.1052, -1.5463, -28.0412 |

Details

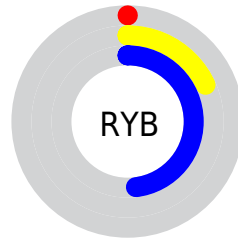
The HunterLab color **25.1052, -1.5463, -28.0412** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.0056, 21.0838, 15.7764**, and the grayscale version is **20.2566, -1.0808, 1.1006**.

A 20% lighter version of the original color is **43.0233, -2.2739, -29.4208**, and **12.0872, 3.8428, -23.4036** is the 20% darker color. If you saturate the color by 10%, you get **25.1038, -1.5438, -28.0449**, and if you desaturate by 10%, it is **26.5485, -3.0983, -24.8154**.

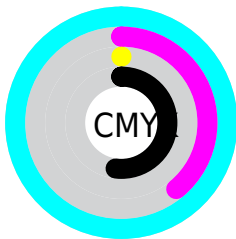
Distribution



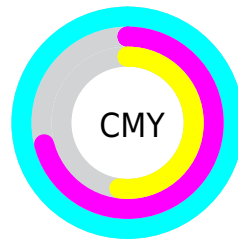
- Red (0%)
- Green (29%)
- Blue (48%)



- Red (0%)
- Yellow (18%)
- Blue (48%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1052, -1.5463, -28.0412 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 25.1052, -1.5463, -28.0412 by changing the saturation by 10% instead.

■ 25.1052, -1.5463,
-28.0412

■ 25.1052, -1.5463,
-28.0412

■ 127.1766, -7.1449,
-32.4976

■ 17.4073, -1.1110,
-27.7301

■ 43.0772, -2.5462,
-29.1802

■ 10.7121, -0.7262,
-28.1040

■ 53.2033, -3.1050,
-29.7832

■ 1.3481, -1.1050,
-132.6153

■ 64.0181, -3.6994,
-30.3567

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.4802, -4.3274,
-30.8869

0.0000, NaN, NaN

■ 87.5548, -4.9874,
-31.3676

0.0000, NaN, NaN

■ 100.2123, -5.6778,

0.0000, NaN, NaN

-31.7963

0.0000, NaN, NaN

113.4271, -6.3973,
-32.1728

25.1052, -1.5463,
-28.0412

25.1052, -1.5463,
-28.0412

25.1038, -1.5438,
-28.0449

26.5485, -3.0983,
-24.8154

28.0776, -4.3858,
-21.6563

29.7273, -5.2772,
-18.4977

31.4928, -5.7850,
-15.3600

33.3674, -5.9334,
-12.2600

■ 35.3436, -5.7525,
-9.2098

■ 37.4138, -5.2739,
-6.2166

■ 39.5709, -4.5287,
-3.2838

■ 41.8079, -3.5460,
-0.4120

Harmonies

Analogous

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



25.1056, -11.1731, -22.7192



25.1052, -1.5463, -28.0412



25.1056, 9.8681, -23.0785

Triad

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



25.1056, -1.5458, -28.0406



25.1056, 19.7498, 9.3521



25.1056, -17.0196, 9.5653

Complementary

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



25.1052, -1.5463, -28.0412



25.0056, 21.0838, 15.7764

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.



25.1056, -10.8738, 13.2994



25.1052, -1.5463, -28.0412



25.1056, 10.2845, 13.2186

Square

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



25.1056, -1.5458, -28.0406



25.1056, 23.3701, 1.1706



25.1056, -1.1354, 14.2769



25.1056, -19.1152, 1.5610

Rectangle

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



25.1052, -1.5463, -28.0412



25.1056, 16.7398, -15.4547



25.1056, -1.1354, 14.2769



25.1056, -15.4173, 11.2125

Sweetspot

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



25.1056, -1.5458, -28.0406



49.4188, -7.0545, -8.5351



37.5802, -30.2918, 18.4207



23.1838, -3.4910, -4.7172



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.1056, -1.5458, -28.0406



32.8901, -1.3707, -38.1509



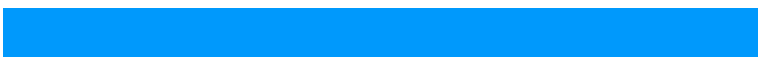
13.1378, 26.9193, -74.5278



20.6401, -1.6923, -0.0746



25.7264, -1.5312, -28.8503



54.6594, -0.7797, -66.6364

Inverse Universe

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



21.5229, 39.1518, -3.8993



28.4987, 51.7610, -4.5005



38.4891, -5.3760, 23.6220



20.1297, 1.0483, 0.3183



22.0794, 40.1613, -3.9466



48.0450, 87.0732, -6.1218

Previews

White Background



This preview shows how the HunterLab color 25.1052, -1.5463, -28.0412 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 25.1052, -1.5463, -28.0412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

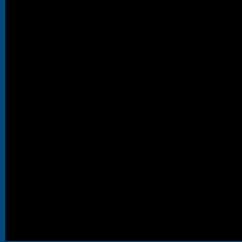
Any Text WCAG AA × Fail

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 25.1052, -1.5463, -28.0412 Background



This preview shows how black text looks on a background with the HunterLab color 25.1052, -1.5463, -28.0412.



This preview shows how white text looks on a background with the HunterLab color 25.1052, -1.5463, -28.0412.

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

25.1052, -1.5463, -28.0412

Protanopia

25.3345, 4.1134, -24.4283

Deuteranopia

25.2254, 1.5496, -27.7057



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.1052, -1.5463, -28.0412

Protanomaly

24.8228, 1.2175, -26.3694

Deuteranomaly

25.1588, -0.0063, -27.8885

Tritanomaly

24.8789, -8.6797, -12.3596

Monochromacy



Original Color

25.1052, -1.5463, -28.0412

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.2701, -3.7361, -8.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1052, -1.5463, -28.0412 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1052, -1.5463, -28.0412 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, 122) }
```


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

```
.border{ border-color:rgb(0, 74, 122) }
```

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, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1052, -1.5463, -28.0412 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, 122) }
```

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

```
.background{ background-color: rgb(0, 74,  
122) }
```

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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