

Converting Colors

HunterLab(25.0303, 2.5324,
-36.7524)

Have a look what the booklet for
HunterLab(25.0303, 2.5324,
-36.7524) contains.

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Color

**HunterLab(25.1559, 2.4615,
-36.7564)**

Conversions

Conversions Part 1

Format	Color
Hex	004885
RGB	0, 72, 133
RGB Percent	0%, 28%, 52%
CMY	0.9999, 0.7176, 0.4784
CMYK	1.00, 0.46, 0.00, 0.48
HSL	208°, 100%, 26%
HSV	208°, 100%, 52%
XYZ	6.5510, 6.3282, 23.0665
YIQ	57.4260, -62.4930, 3.7070

Conversions

Conversions Part 2

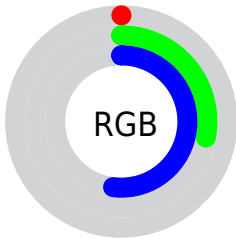
Format	Color
RYB	0, 47, 133
Decimal	18565
CIELab	30.23, 5.75, -39.53
CIELCh	30, 39.942, 278.284
Yxy	6.3284, 0.1823, 0.1761
Android (android.graphics.Color)	4278208645 (0xFF004885)
YUV	57.4260, 37.2580, -50.3626
Hunter-Lab	25.1559, 2.4615, -36.7564

Details

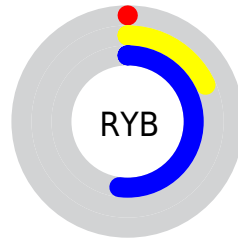
The HunterLab color **25.1559, 2.4615, -36.7564** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.8548, 19.6719, 18.1235**, and the grayscale version is **20.2670, -1.0814, 1.1011**.

A 20% lighter version of the original color is **43.1746, 2.2863, -37.9180**, and **12.4623, 7.2043, -31.1287** is the 20% darker color. If you saturate the color by 10%, you get **25.1540, 2.4652, -36.7619**, and if you desaturate by 10%, it is **26.9159, 0.2213, -32.2916**.

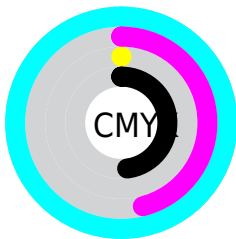
Distribution



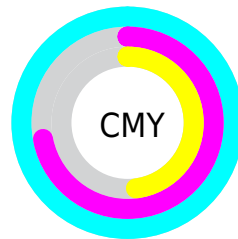
- Red (0%)
- Green (28%)
- Blue (52%)



- Red (0%)
- Yellow (18%)
- Blue (52%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1559, 2.4615, -36.7564 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 25.1559, 2.4615, -36.7564 by changing the saturation by 10% instead.

■ 25.1559, 2.4615,
-36.7564

■ 25.1559, 2.4615,
-36.7564

■ 127.2636, -0.3867,
-41.9220

■ 17.4521, 2.4636,
-36.8303

■ 43.1378, 2.2120,
-37.7381

■ 10.7502, 2.3554,
-38.1576

■ 53.2684, 1.9872,
-38.3939

■ 1.5826, 15.7598,
-155.7185

■ 64.0873, 1.7062,
-39.0618

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.5533, 1.3744,
-39.7124

0.0000, NaN, NaN

■ 87.6316, 0.9960,
-40.3300

0.0000, NaN, NaN

■ 100.2927, 0.5746,

0.0000, NaN, NaN

-40.9066

0.0000, NaN, NaN

113.5109, 0.1129,
-41.4379

25.1559, 2.4615,
-36.7564

25.1559, 2.4615,
-36.7564

25.1540, 2.4652,
-36.7619

26.9159, 0.2213,
-32.2916

28.7982, -1.6679,
-27.9698

30.8326, -3.0843,
-23.7267

33.0089, -4.0507,
-19.5891

35.3157, -4.6038,
-15.5738

■ 37.7416, -4.7852,
-11.6876

■ 40.2757, -4.6366,
-7.9301

■ 42.9083, -4.1971,
-4.2961

■ 45.6304, -3.5021,
-0.7773

Harmonies

Analogous

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



25.1563, -10.1538, -33.5146



25.1559, 2.4615, -36.7564



25.1563, 16.6154, -26.3247

Triad

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



25.1563, 2.4622, -36.7558



25.1563, 22.1405, 12.2859



25.1563, -21.0239, 8.8320

Complementary

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



25.1559, 2.4615, -36.7564



28.8548, 19.6719, 18.1235

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.



25.1563, -15.3526, 13.9842



25.1559, 2.4615, -36.7564



25.1563, 8.8754, 15.1307

Square

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



25.1563, 2.4622, -36.7558



25.1563, 29.4275, 4.6392



25.1563, -4.9358, 15.5351



25.1563, -22.0377, -2.4086

Rectangle

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



25.1559, 2.4615, -36.7564



25.1563, 24.4254, -15.1456



25.1563, -4.9358, 15.5351



25.1563, -19.6661, 11.1205

Sweetspot

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



25.1563, 2.4622, -36.7558



53.6569, -6.2317, -10.9562



41.3522, -32.6551, 18.8078



24.8871, -3.0093, -6.0459



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.1563, 2.4622, -36.7558



33.1862, 4.1664, -50.4739



13.5584, 32.9657, -88.1057



22.2060, -1.6611, -0.2319



24.5825, 2.3461, -35.7905



1.8855, -0.5588, -1.1505

Inverse Universe

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



23.3556, 41.9963, -0.4371



31.2019, 56.0161, 0.1469



44.7195, -9.6888, 27.3857



21.7433, 1.1090, 0.4907



22.7969, 41.0020, -0.4755



1.3957, 2.6069, -0.7781

Previews

White Background



This preview shows how the HunterLab color 25.1559, 2.4615, -36.7564 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 25.1559, 2.4615, -36.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

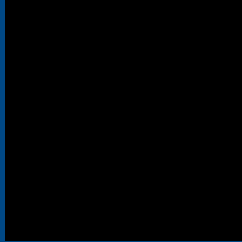
Any Text WCAG AA × Fail

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 25.1559, 2.4615, -36.7564 Background



This preview shows how black text looks on a background with the HunterLab color 25.1559, 2.4615, -36.7564.



This preview shows how white text looks on a background with the HunterLab color 25.1559, 2.4615, -36.7564.

-36.7564.

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

25.1559, 2.4615, -36.7564

Protanopia

25.1781, 6.0741, -34.1108

Deuteranopia

25.1468, 0.5623, -32.6451



Tritanopia

25.2848, -12.4213, -4.7898

Trichromacy



Original Color

25.1559, 2.4615, -36.7564

Protanomaly

24.9772, 4.2636, -35.5056

Deuteranomaly

25.2523, 1.1313, -34.0054

Tritanomaly

25.0341, -7.7865, -14.4817

Monochromacy



Original Color

25.1559, 2.4615, -36.7564

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.1570, -2.5189, -11.0918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1559, 2.4615, -36.7564 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, 72, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 133)  
}
```

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, 72, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1559, 2.4615, -36.7564 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, 72, 133) }
```


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

```
.border{ border-color:rgb(0, 72, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 72, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 72, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 72, 133)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1559, 2.4615, -36.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 72, 133) }
```

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

```
.background{ background-color: rgb(0, 72,  
133) }
```

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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