

Converting Colors

HunterLab(32.4787, -1.8403,
-36.6201)

Have a look what the booklet for
HunterLab(32.4787, -1.8403,
-36.6201) contains.

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Color

**HunterLab(32.4823, -1.8436,
-36.6202)**

Conversions

Conversions Part 1

Format	Color
Hex	005F9B
RGB	0, 95, 155
RGB Percent	0%, 37%, 61%
CMY	0.9999, 0.6274, 0.3922
CMYK	1.00, 0.39, 0.00, 0.39
HSL	203°, 100%, 30%
HSV	203°, 100%, 61%
XYZ	10.0086, 10.5510, 32.5195
YIQ	73.4350, -75.8800, -1.4800

Conversions

Conversions Part 2

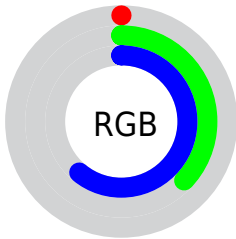
Format	Color
R _Y B	0, 59, 155
Decimal	24475
CIE Lab	38.81, -0.15, -39.18
CIE LCh	39, 39.181, 269.774
Yxy	10.5513, 0.1886, 0.1988
Android (android.graphics.Color)	4278214555 (0xFF005F9B)
YUV	73.4350, 40.2115, -64.4025
Hunter-Lab	32.4823, -1.8436, -36.6202

Details

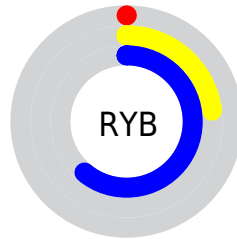
The HunterLab color **32.4823, -1.8436, -36.6202** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.9422, 28.6789, 20.1834**, and the grayscale version is **25.8505, -1.3793, 1.4045**.

A 20% lighter version of the original color is **51.8027, -2.7721, -37.9133**, and **18.0568, 3.8775, -30.9397** is the 20% darker color. If you saturate the color by 10%, you get **32.4798, -1.8393, -36.6264**, and if you desaturate by 10%, it is **34.3225, -4.0220, -32.4901**.

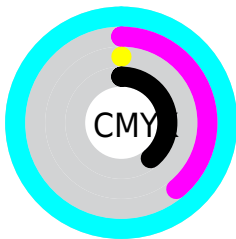
Distribution



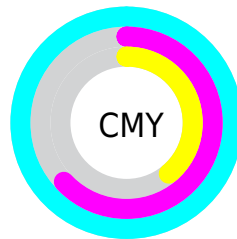
- Red (0%)
- Green (37%)
- Blue (61%)



- Red (0%)
- Yellow (23%)
- Blue (61%)



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



- Cyan (100%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4823, -1.8436, -36.6202 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 32.4823, -1.8436, -36.6202 by changing the saturation by 10% instead.

■ 32.4823, -1.8436,
-36.6202

■ 32.4823, -1.8436,
-36.6202

■ 139.4858, -7.6257,
-41.7993

■ 24.0125, -1.3802,
-36.2545

■ 51.7952, -2.8926,
-37.8425

■ 16.4418, -0.9642,
-36.4095

■ 62.5196, -3.4736,
-38.5077

■ 9.8938, -0.6011,
-37.9853

■ 73.8964, -4.0890,
-39.1571

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.8902, -4.7369,
-39.7740

0.0000, NaN, -NF

■ 98.4706, -5.4158,
-40.3500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6116, -6.1243,

-40.8806

0.0000, NaN, NaN

125.2901, -6.8613,
-41.3639

■ 32.4823, -1.8436,
-36.6202

■ 32.4823, -1.8436,
-36.6202

■ 32.4798, -1.8393,
-36.6264

■ 34.3225, -4.0220,
-32.4901

■ 36.2964, -5.7817,
-28.3914

■ 38.4328, -7.0068,
-24.2805

■ 40.7263, -7.7097,
-20.1854

■ 43.1683, -7.9212,
-16.1306

■ 45.7487, -7.6811,
-12.1339

■ 48.4575, -7.0327,
-8.2068

■ 51.2846, -6.0188,
-4.3554

■ 54.2207, -4.6797,
-0.5813

Harmonies

Analogous

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



32.4828, -14.4168, -29.8036



32.4823, -1.8436, -36.6202



32.4828, 13.0318, -29.9935

Triad

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



32.4828, -1.8429, -36.6195



32.4828, 25.6526, 12.2361



32.4828, -22.1923, 12.3480

Complementary

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



32.4823, -1.8436, -36.6202



31.9422, 28.6789, 20.1834

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.



32.4828, -14.2593, 17.2370



32.4823, -1.8436, -36.6202



32.4828, 13.2513, 17.1948

Square

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



32.4828, -1.8429, -36.6195



32.4828, 30.4797, 1.6651



32.4828, -1.6268, 18.5307



32.4828, -24.8565, 1.8708

Rectangle

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



32.4823, -1.8436, -36.6202



32.4828, 21.9603, -19.9871



32.4828, -1.6268, 18.5307



32.4828, -20.1294, 14.5042

Sweetspot

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



32.4828, -1.8429, -36.6195



64.6249, -9.4780, -11.2960



48.7477, -39.4548, 24.2430



30.0611, -4.6949, -6.3515



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.4828, -1.8429, -36.6195



43.0324, -1.7394, -50.0320



16.7416, 36.1120, -98.8755



25.7384, -2.1576, -0.1392



29.2380, -1.8622, -32.5251



4.4502, -1.5363, -2.2458

Inverse Universe

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



27.9203, 50.7685, -4.8978



37.3115, 67.7605, -5.8386



49.8371, -6.7986, 30.5895



25.0661, 1.4237, 0.3387



25.0366, 45.5563, -4.5999



3.1749, 5.9765, -2.1292

Previews

White Background



This preview shows how the HunterLab color 32.4823, -1.8436, -36.6202 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 × Fail

Black Background



This preview shows how the HunterLab color 32.4823, -1.8436, -36.6202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

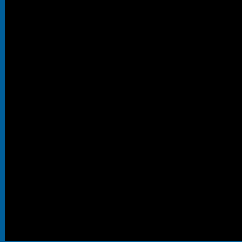
Any Text WCAG AA × Fail

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 32.4823, -1.8436, -36.6202 Background



This preview shows how black text looks on a background with the HunterLab color 32.4823, -1.8436, -36.6202.



This preview shows how white text looks on a background with the HunterLab color 32.4823, -1.8436,

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

32.4823, -1.8436, -36.6202

Protanopia

32.4655, 5.8212, -32.5879

Deuteranopia

32.5424, 2.6558, -37.2053



Tritanopia

32.5682, -15.8242, -6.5475

Trichromacy



Original Color

32.4823, -1.8436, -36.6202

Protanomaly

32.0355, 1.9129, -35.2045

Deuteranomaly

32.3665, 0.6812, -37.6598

Tritanomaly

32.2956, -11.0419, -16.5303

Monochromacy



Original Color

32.4823, -1.8436, -36.6202

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.2855, -5.1136, -11.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4823, -1.8436, -36.6202 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, 95, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 155)  
}
```

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, 95, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4823, -1.8436, -36.6202 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, 95, 155) }
```


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

```
.border{ border-color:rgb(0, 95, 155) }
```

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

Here you see how a box with a 4 pixel rgb(0, 95, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 155)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4823, -1.8436, -36.6202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 155) }
```

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

```
.background{ background-color: rgb(0, 95,  
155) }
```

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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