

Converting Colors

HunterLab(26.2470, 0.9047,
-34.7595)

Have a look what the booklet for
HunterLab(26.2470, 0.9047,
-34.7595) contains.

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Color

**HunterLab(26.2490, 0.9011,
-34.7541)**

Conversions

Conversions Part 1

Format	Color
Hex	004C86
RGB	0, 76, 134
RGB Percent	0%, 30%, 53%
CMY	0.9999, 0.7020, 0.4745
CMYK	1.00, 0.43, 0.00, 0.47
HSL	206°, 100%, 26%
HSV	206°, 100%, 53%
XYZ	6.8875, 6.8901, 23.5211
YIQ	59.8880, -63.9140, 1.9260

Conversions

Conversions Part 2

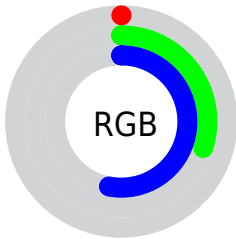
Format	Color
RYB	0, 48, 134
Decimal	19590
CIELab	31.56, 3.48, -38.01
CIElCh	32, 38.170, 275.224
Yxy	6.8903, 0.1847, 0.1847
Android (android.graphics.Color)	4278209670 (0xFF004C86)
YUV	59.8880, 36.5372, -52.5218
Hunter-Lab	26.2490, 0.9011, -34.7541

Details

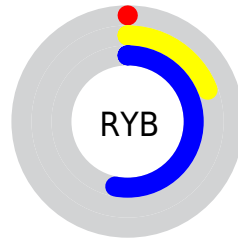
The HunterLab color **26.2490, 0.9011, -34.7541** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.4542, 21.3794, 17.9065**, and the grayscale version is **21.1144, -1.1266, 1.1472**.

A 20% lighter version of the original color is **44.3462, 0.5893, -36.2732**, and **13.1446, 6.1131, -29.6260** is the 20% darker color. If you saturate the color by 10%, you get **26.2470, 0.9047, -34.7595**, and if you desaturate by 10%, it is **27.9547, -1.1736, -30.6312**.

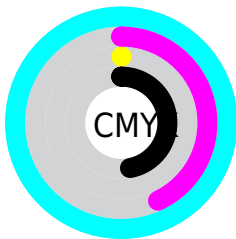
Distribution



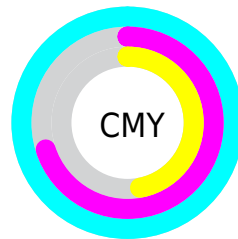
- Red (0%)
- Green (30%)
- Blue (53%)



- Red (0%)
- Yellow (19%)
- Blue (53%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2490, 0.9011, -34.7541 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 26.2490, 0.9011, -34.7541 by changing the saturation by 10% instead.

■ 26.2490, 0.9011,
-34.7541

■ 26.2490, 0.9011,
-34.7541

■ 129.1313, -3.0220,
-39.8213

■ 18.4217, 1.0725,
-34.6419

■ 44.4434, 0.3583,
-35.8350

■ 11.5780, 1.1568,
-35.4913

■ 54.6682, 0.0030,
-36.4879

■ 4.1502, 3.4272,
-58.9912

■ 65.5754, -0.4006,
-37.1375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.1246, -0.8481,
-37.7606

0.0000, NaN, NaN

■ 89.2821, -1.3366,
-38.3452

0.0000, NaN, NaN

■ 102.0186, -1.8631,

0.0000, NaN, NaN

-38.8851

0.0000, NaN, NaN

115.3091, -2.4256,
-39.3775

■ 26.2490, 0.9011,
-34.7541

■ 26.2490, 0.9011,
-34.7541

■ 26.2470, 0.9047,
-34.7595

■ 27.9547, -1.1736,
-30.6312

■ 29.7760, -2.9061,
-26.6134

■ 31.7433, -4.1740,
-22.6400

■ 33.8487, -4.9964,
-18.7368

■ 36.0822, -5.4062,
-14.9221

■ 38.4336, -5.4419,
-11.2064

■ 40.8929, -5.1434,
-7.5932

■ 43.4509, -4.5483,
-4.0814

■ 46.0991, -3.6914,
-0.6667

Harmonies

Analogous

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



26.2494, -11.0355, -30.4210



26.2490, 0.9011, -34.7541



26.2494, 14.5435, -26.1884

Triad

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



26.2494, 0.9017, -34.7535



26.2494, 22.1696, 11.7418



26.2494, -20.3866, 9.5376

Complementary

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



26.2490, 0.9011, -34.7541



28.4542, 21.3794, 17.9065

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.



26.2494, -14.2653, 14.3416



26.2490, 0.9011, -34.7541



26.2494, 9.8587, 15.1138

Square

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



26.2494, 0.9017, -34.7535



26.2494, 28.2514, 3.4935



26.2494, -3.6289, 15.7592



26.2494, -21.8669, -0.8185

Rectangle

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



26.2490, 0.9011, -34.7541



26.2494, 22.3177, -15.9711



26.2494, -3.6289, 15.7592



26.2494, -18.8707, 11.6604

Sweetspot

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



26.2494, 0.9017, -34.7535



54.0555, -6.8668, -10.3980



41.6346, -33.2657, 19.7731



25.0982, -3.3445, -5.7423



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.



26.2494, 0.9017, -34.7535



34.3963, 1.9811, -47.2689



14.0177, 31.8184, -86.2028



22.2489, -1.7314, -0.1799



25.4511, 0.8018, -33.5425



1.9230, -0.6116, -1.0834

Inverse Universe

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



23.6444, 42.6942, -1.8287



31.3339, 56.4948, -1.7258



43.8103, -7.8347, 26.8578



21.7478, 1.1328, 0.4277



22.8929, 41.3499, -1.8351



1.4009, 2.6252, -0.8484

Previews

White Background



This preview shows how the HunterLab color 26.2490, 0.9011, -34.7541 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 26.2490, 0.9011, -34.7541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

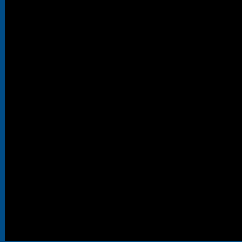
Any Text WCAG AA × Fail

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 26.2490, 0.9011, -34.7541 Background



This preview shows how black text looks on a background with the HunterLab color 26.2490, 0.9011, -34.7541.



This preview shows how white text looks on a background with the HunterLab color 26.2490, 0.9011,

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

26.2490, 0.9011, -34.7541

Protanopia

26.5182, 5.4114, -31.5740

Deuteranopia

26.3842, 1.3582, -34.4018



Tritanopia

26.2827, -12.7403, -5.3484

Trichromacy



Original Color

26.2490, 0.9011, -34.7541

Protanomaly

26.1817, 3.1246, -33.2471

Deuteranomaly

26.3349, 1.1919, -34.5299

Tritanomaly

25.9947, -8.2833, -14.6099

Monochromacy



Original Color

26.2490, 0.9011, -34.7541

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3531, -3.4402, -10.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2490, 0.9011, -34.7541 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, 76, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 76, 134)  
}
```

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, 76, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2490, 0.9011, -34.7541 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, 76, 134) }
```


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

```
.border{ border-color:rgb(0, 76, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 76, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 76, 134)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2490, 0.9011, -34.7541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 134) }
```

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

```
.background{ background-color: rgb(0, 76,  
134) }
```

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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