

Converting Colors

HunterLab(22.9849, -16.7811,
-35.6066)

Have a look what the booklet for
HunterLab(22.9849, -16.7811,
-35.6066) contains.

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Color

**HunterLab(26.5466, -3.1936,
-26.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	004F7C
RGB	0, 79, 124
RGB Percent	0%, 31%, 49%
CMY	0.9999, 0.6902, 0.5137
CMYK	1.00, 0.36, 0.00, 0.51
HSL	202°, 100%, 24%
HSV	202°, 100%, 49%
XYZ	6.4341, 7.0472, 20.0900
YIQ	60.5090, -61.5290, -2.7530

Conversions

Conversions Part 2

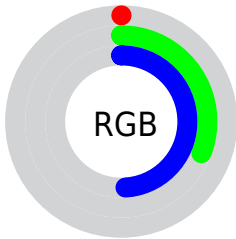
Format	Color
R_{YB}	0, 48, 124
Decimal	20348
CIE _{Lab}	31.91, -2.75, -31.25
CIE _{LCh}	32, 31.369, 264.971
Yxy	7.0474, 0.1917, 0.2099
Android (android.graphics.Color)	4278210428 (0xFF004F7C)
YUV	60.5090, 31.3011, -53.0664
Hunter-Lab	26.5466, -3.1936, -26.2869

Details

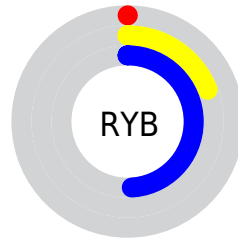
The HunterLab color $26.5466, -3.1936, -26.2869$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $24.8255, 23.0738, 15.7003$, and the grayscale version is $21.3450, -1.1389, 1.1597$.

A 20% lighter version of the original color is $44.8425, -4.6080, -27.4451$, and $13.0769, 2.6549, -22.0762$ is the 20% darker color. If you saturate the color by 10%, you get $26.5453, -3.1914, -26.2900$, and if you desaturate by 10%, it is $27.9284, -4.5995, -23.3532$.

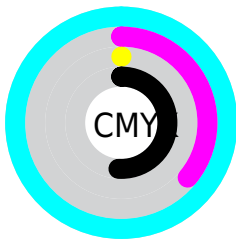
Distribution



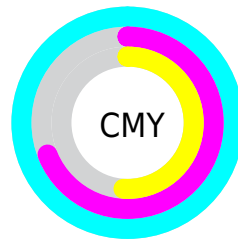
- Red (0%)
- Green (31%)
- Blue (49%)



- Red (0%)
- Yellow (19%)
- Blue (49%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5466, -3.1936, -26.2869 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 26.5466, -3.1936, -26.2869 by changing the saturation by 10% instead.

■ 26.5466, -3.1936,
-26.2869

■ 26.5466, -3.1936,
-26.2869

■ 129.6369, -9.9622,
-30.4636

■ 18.6863, -2.5717,
-25.8697

■ 44.7980, -4.5146,
-27.4434

■ 11.8049, -1.9726,
-25.9248

■ 55.0480, -5.2156,
-28.0190

■ 4.6040, -2.8486,
-38.8251

■ 65.9789, -5.9433,
-28.5554

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5505, -6.6972,
-29.0429

0.0000, NaN, NaN

■ 89.7292, -7.4766,
-29.4778

0.0000, NaN, NaN

■ 102.4861, -8.2809,

0.0000, NaN, NaN

-29.8591

0.0000, NaN, NaN

115.7960, -9.1097,
-30.1873

26.5466, -3.1936,
-26.2869

26.5466, -3.1936,
-26.2869

26.5453, -3.1914,
-26.2900

27.9284, -4.5995,
-23.3532

29.3928, -5.7424,
-20.4541

30.9745, -6.4914,
-17.5283

32.6704, -6.8551,
-14.5949

34.4751, -6.8545,
-11.6713

■ 36.3821, -6.5169,
-8.7714

■ 38.3845, -5.8726,
-5.9051

■ 40.4755, -4.9518,
-3.0788

■ 42.6487, -3.7832,
-0.2958

Harmonies

Analogous

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



26.5470, -12.2007, -20.0274



26.5466, -3.1936, -26.2869



26.5470, 7.8133, -23.0439

Triad

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



26.5470, -3.1931, -26.2863



26.5470, 19.8657, 8.4361



26.5470, -16.2197, 10.3860

Complementary

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



26.5466, -3.1936, -26.2869



24.8255, 23.0738, 15.7003

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.



26.5470, -9.5381, 13.7498



26.5466, -3.1936, -26.2869



26.5470, 11.4189, 12.9759

Square

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



26.5470, -3.1931, -26.2863



26.5470, 22.2751, -0.3240



26.5470, 0.4052, 14.4639



26.5470, -18.9245, 3.1001

Rectangle

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



26.5466, -3.1936, -26.2869



26.5470, 14.6992, -16.4093



26.5470, 0.4052, 14.4639



26.5470, -14.4210, 11.8786

Sweetspot

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



26.5470, -3.1931, -26.2863



50.7227, -7.8650, -8.1071



38.2008, -31.0982, 19.3859



24.1615, -3.9779, -4.5749



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.5470, -3.1931, -26.2863



34.8299, -3.6181, -35.7239



13.8134, 25.7670, -72.8851



20.6865, -1.7680, -0.0187



26.7551, -3.2026, -26.5281



56.9960, -4.6728, -61.1527

Inverse Universe

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



22.0227, 40.2740, -5.6399



29.1666, 53.2610, -6.8302



38.0402, -3.6684, 23.3753



20.1345, 1.0742, 0.2499



22.2025, 40.6045, -5.6688



48.3183, 88.0592, -9.9602

Previews

White Background



This preview shows how the HunterLab color 26.5466, -3.1936, -26.2869 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 26.5466, -3.1936, -26.2869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

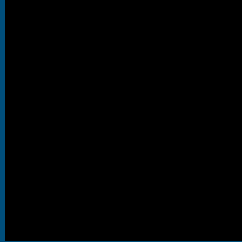
Any Text WCAG AA × Fail

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 26.5466, -3.1936, -26.2869 Background



This preview shows how black text looks on a background with the HunterLab color 26.5466, -3.1936, -26.2869.



This preview shows how white text looks on a background with the HunterLab color 26.5466, -3.1936, -26.2869.

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

26.5466, -3.1936, -26.2869

Protanopia

26.7002, 3.5717, -22.2402

Deuteranopia

26.7640, 1.7319, -26.4588



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.5466, -3.1936, -26.2869

Protanomaly

26.3490, -0.0539, -24.4688

Deuteranomaly

26.4980, -0.5134, -27.0937

Tritanomaly

26.4460, -9.7275, -12.0563

Monochromacy



Original Color

26.5466, -3.1936, -26.2869

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8159, -4.6905, -7.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5466, -3.1936, -26.2869 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, 79, 124)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 124)  
}
```

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, 79, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5466, -3.1936, -26.2869 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, 79, 124) }
```


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

```
.border{ border-color:rgb(0, 79, 124) }
```

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

Here you see how a box with a 4 pixel rgb(0, 79, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 124);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 124)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5466, -3.1936, -26.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 124) }
```

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

```
.background{ background-color: rgb(0, 79,  
124) }
```

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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