

Converting Colors

HunterLab(25.0437, -10.0472,
-22.1324)

Have a look what the booklet for
HunterLab(25.0437, -10.0472,
-22.1324) contains.

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Color

**HunterLab(26.0900, -5.7481,
-20.2017)**

Conversions

Conversions Part 1

Format	Color
Hex	004F72
RGB	0, 79, 114
RGB Percent	0%, 31%, 45%
CMY	0.9999, 0.6902, 0.5529
CMYK	1.00, 0.31, 0.00, 0.55
HSL	198°, 100%, 22%
HSV	198°, 100%, 45%
XYZ	5.8333, 6.8069, 16.9260
YIQ	59.3690, -58.3190, -5.8630

Conversions

Conversions Part 2

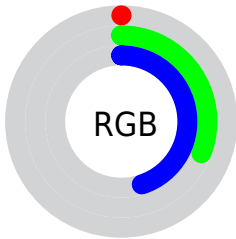
Format	Color
RYB	0, 47, 114
Decimal	20338
CIELab	31.36, -6.93, -25.88
CIELCh	31, 26.788, 255.015
Yxy	6.8071, 0.1973, 0.2302
Android (android.graphics.Color)	4278210418 (0xFF004F72)
YUV	59.3690, 26.9331, -52.0666
Hunter-Lab	26.0900, -5.7481, -20.2017

Details

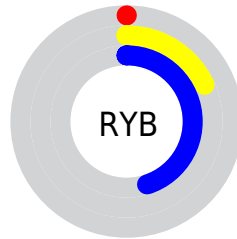
The HunterLab color **26.0900, -5.7481, -20.2017** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.8639, 23.3040, 13.8794**, and the grayscale version is **20.9660, -1.1187, 1.1391**.

A 20% lighter version of the original color is **44.2371, -7.7107, -21.2286**, and **12.6310, 0.2865, -16.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.0892, -5.7467, -20.2037**, and if you desaturate by 10%, it is **27.2018, -6.6817, -18.0546**.

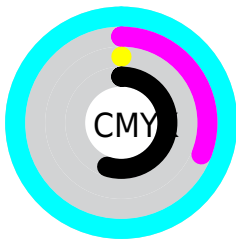
Distribution



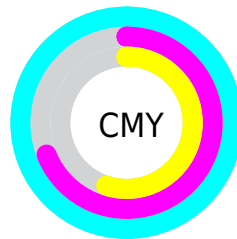
- Red (0%)
- Green (31%)
- Blue (45%)



- Red (0%)
- Yellow (18%)
- Blue (45%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0900, -5.7481, -20.2017 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 26.0900, -5.7481, -20.2017 by changing the saturation by 10% instead.

■ 26.0900, -5.7481,
-20.2017

■ 26.0900, -5.7481,
-20.2017

■ 128.8608,
-14.4658, -23.3414

■ 18.2805, -4.8083,
-19.7036

■ 44.2539, -7.6096,
-21.2568

■ 11.4571, -3.8393,
-19.4423

■ 54.4652, -8.5483,
-21.7256

■ 3.8855, -6.7996,
-33.3914

■ 65.3596, -9.4980,
-22.1380

0.0000, NaN, -NF

■ 76.8968, -10.4607,
-22.4918

0.0000, NaN, NaN

■ 89.0429, -11.4381,
-22.7871

0.0000, NaN, NaN

■ 101.7686,

0.0000, NaN, NaN

-12.4310, -23.0257

0.0000, NaN, NaN

115.0486,
-13.4401, -23.2097

26.0900, -5.7481,
-20.2017

26.0900, -5.7481,
-20.2017

26.0892, -5.7467,
-20.2037

27.2018, -6.6817,
-18.0546

28.3738, -7.4144,
-15.9120

29.6433, -7.8076,
-13.7120

31.0096, -7.8641,
-11.4681

32.4699, -7.5970,
-9.1946

■ 34.0202, -7.0266,
-6.9047

■ 35.6556, -6.1759,
-4.6095

■ 37.3713, -5.0698,
-2.3176

■ 39.1621, -3.7324,
-0.0358

Harmonies

Analogous

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



26.0904, -12.6040, -13.2338



26.0900, -5.7481, -20.2017



26.0904, 3.2758, -20.1973

Triad

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



26.0904, -5.7478, -20.2012



26.0904, 17.6589, 5.3598



26.0904, -12.6093, 10.6305

Complementary

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



26.0900, -5.7481, -20.2017



21.8639, 23.3040, 13.8794

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.



26.0904, -5.7559, 12.8930



26.0900, -5.7481, -20.2017



26.0904, 12.1021, 10.6341

Square

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



26.0904, -5.7478, -20.2012



26.0904, 17.6619, -3.2395



26.0904, 3.2665, 12.8940



26.0904, -16.1820, 5.3528

Rectangle

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



26.0900, -5.7481, -20.2017



26.0904, 9.3760, -16.1288



26.0904, 3.2665, 12.8940



26.0904, -10.6576, 11.6749

Sweetspot

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



26.0904, -5.7478, -20.2012



47.0921, -8.2881, -6.3490



34.8591, -28.6958, 18.3766



22.3074, -4.1742, -3.5231



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.0904, -5.7478, -20.2012



34.2547, -7.1231, -27.4387



13.4918, 20.5796, -61.2856



19.1069, -1.7415, 0.0935



27.4712, -5.9811, -21.4250



60.0124, -11.3835, -50.4364

Inverse Universe

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



20.3525, 37.6244, -8.3497



26.9362, 49.7264, -10.4804



33.3083, -0.9584, 20.5070



18.5388, 0.9958, 0.1301



21.4655, 39.6733, -8.7107



47.7425, 87.9511, -17.1381

Previews

White Background



This preview shows how the HunterLab color 26.0900, -5.7481, -20.2017 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 26.0900, -5.7481, -20.2017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

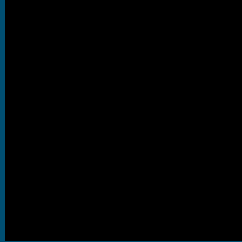
Any Text WCAG AA × Fail

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 26.0900, -5.7481, -20.2017 Background



This preview shows how black text looks on a background with the HunterLab color 26.0900, -5.7481, -20.2017.

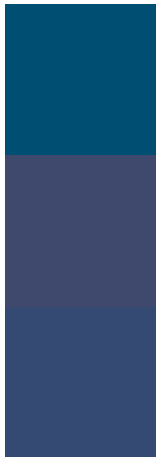


This preview shows how white text looks on a background with the HunterLab color 26.0900, -5.7481, -20.2017.

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

26.0900, -5.7481, -20.2017

Protanopia

26.2552, 2.5242, -16.4494

Deuteranopia

26.2531, 1.7296, -20.4232



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0900, -5.7481, -20.2017

Protanomaly

25.7122, -1.8017, -18.8662

Deuteranomaly

25.9745, -1.8956, -21.0511

Tritanomaly

25.9768, -10.4139, -9.9881

Monochromacy



Original Color

26.0900, -5.7481, -20.2017

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0749, -5.0024, -6.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0900, -5.7481, -20.2017 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0900, -5.7481, -20.2017 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, 114) }
```


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

```
.border{ border-color:rgb(0, 79, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 114)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0900, -5.7481, -20.2017 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, 114) }
```

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

```
.background{ background-color: rgb(0, 79,  
114) }
```

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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