

Converting Colors

HunterLab(26.8372, -5.0223,
-22.7024)

Have a look what the booklet for
HunterLab(26.8372, -5.0223,
-22.7024) contains.

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Color

**HunterLab(26.9090, -5.0836,
-22.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	005178
RGB	0, 81, 120
RGB Percent	0%, 32%, 47%
CMY	0.9999, 0.6823, 0.5294
CMYK	1.00, 0.32, 0.00, 0.53
HSL	200°, 100%, 24%
HSV	200°, 100%, 47%
XYZ	6.3326, 7.2409, 18.8332
YIQ	61.2270, -60.7950, -5.0430

Conversions

Conversions Part 2

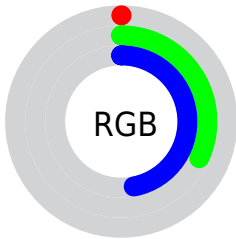
Format	Color
RYB	0, 48, 120
Decimal	20856
CIELab	32.35, -5.70, -28.07
CIELCh	32, 28.646, 258.518
Yxy	7.2412, 0.1954, 0.2234
Android (android.graphics.Color)	4278210936 (0xFF005178)
YUV	61.2270, 28.9751, -53.6961
Hunter-Lab	26.9090, -5.0836, -22.6599

Details

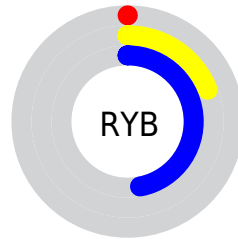
The HunterLab color **26.9090, -5.0836, -22.6599** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.3347, 23.9702, 14.7973**, and the grayscale version is **21.6003, -1.1525, 1.1736**.

A 20% lighter version of the original color is **45.2087, -6.6648, -24.1086**, and **13.3344, 0.7456, -18.2763** is the 20% darker color. If you saturate the color by 10%, you get **26.9080, -5.0819, -22.6623**, and if you desaturate by 10%, it is **28.1351, -6.2039, -20.2181**.

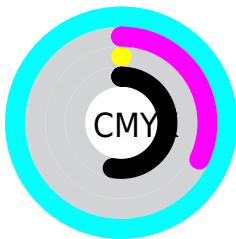
Distribution



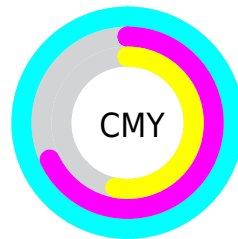
- Red (0%)
- Green (32%)
- Blue (47%)



- Red (0%)
- Yellow (19%)
- Blue (47%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (68%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9090, -5.0836, -22.6599 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 26.9090, -5.0836, -22.6599 by changing the saturation by 10% instead.

■ 26.9090, -5.0836,
-22.6599

■ 26.9090, -5.0836,
-22.6599

■ 130.2509,
-13.2357, -26.2289

■ 19.0089, -4.2391,
-22.1711

■ 45.2292, -6.7858,
-23.7706

■ 12.0820, -3.3831,
-21.9773

■ 55.5098, -7.6553,
-24.2842

■ 5.1003, -5.1442,
-30.1121

■ 66.4693, -8.5406,
-24.7469

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.0680, -9.4430,
-25.1541

0.0000, NaN, NaN

■ 90.2724, -10.3634,
-25.5047

0.0000, NaN, NaN

■ 103.0538,

0.0000, NaN, NaN

-11.3021, -25.7996

0.0000, NaN, NaN

116.3873,
-12.2596, -26.0404

26.9090, -5.0836,
-22.6599

26.9090, -5.0836,
-22.6599

26.9080, -5.0819,
-22.6623

28.1351, -6.2039,
-20.2181

29.4317, -7.0915,
-17.7850

30.8349, -7.6123,
-15.3004

32.3434, -7.7704,
-12.7802

33.9534, -7.5818,
-10.2402

■ 35.6601, -7.0693,
-7.6945

■ 37.4579, -6.2591,
-5.1546

■ 39.3410, -5.1785,
-2.6289

■ 41.3039, -3.8539,
-0.1236

Harmonies

Analogous

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



26.9094, -12.8065, -15.7022



26.9090, -5.0836, -22.6599



26.9094, 4.8068, -21.6512

Triad

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



26.9094, -5.0832, -22.6593



26.9094, 18.8420, 6.5544



26.9094, -14.1386, 10.8320

Complementary

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



26.9090, -5.0836, -22.6599



23.3347, 23.9702, 14.7973

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.



26.9094, -7.1592, 13.5140



26.9090, -5.0836, -22.6599



26.9094, 12.2028, 11.7238

Square

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



26.9094, -5.0832, -22.6593



26.9094, 19.6089, -2.3496



26.9094, 2.4138, 13.7683



26.9094, -17.5130, 4.7914

Rectangle

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



26.9090, -5.0836, -22.6599



26.9094, 11.3191, -16.6523



26.9094, 2.4138, 13.7683



26.9094, -12.1865, 12.0471

Sweetspot

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



26.9094, -5.0832, -22.6593



49.4945, -8.3939, -7.0870



36.8418, -30.2346, 19.2201



23.6936, -4.2808, -4.0093



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.9094, -5.0832, -22.6593



35.3361, -6.2043, -30.7738



13.8940, 22.9314, -66.8650



20.7442, -1.8619, 0.0506



28.0580, -5.2364, -23.7661



59.9623, -9.4030, -54.6492

Inverse Universe

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



21.4185, 39.4498, -7.6610



28.3599, 52.1628, -9.5469



35.6778, -1.8293, 21.9518



20.1405, 1.1063, 0.1647



22.3643, 41.1852, -7.9183



48.6794, 89.3576, -14.9984

Previews

White Background



This preview shows how the HunterLab color 26.9090, -5.0836, -22.6599 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 26.9090, -5.0836, -22.6599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

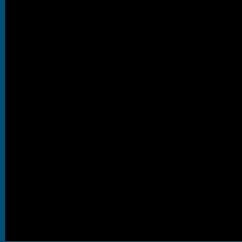
Any Text WCAG AA × Fail

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 26.9090, -5.0836, -22.6599 Background



This preview shows how black text looks on a background with the HunterLab color 26.9090, -5.0836, -22.6599.



This preview shows how white text looks on a background with the HunterLab color 26.9090, -5.0836, -22.6599.

-22.6599.

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

26.9090, -5.0836, -22.6599

Protanopia

27.0679, 3.1484, -18.7936

Deuteranopia

26.9317, 1.9216, -23.1944



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

26.9090, -5.0836, -22.6599

Protanomaly

26.5391, -1.1117, -21.2647

Deuteranomaly

26.7139, -1.5045, -23.7132

Tritanomaly

27.0184, -10.4928, -11.1198

Monochromacy



Original Color

26.9090, -5.0836, -22.6599

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7481, -5.0729, -6.8772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9090, -5.0836, -22.6599 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, 81, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 120)  
}
```

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, 81, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9090, -5.0836, -22.6599 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, 81, 120) }
```


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

```
.border{ border-color:rgb(0, 81, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 81, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 81, 120)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9090, -5.0836, -22.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 120) }
```

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

```
.background{ background-color: rgb(0, 81,  
120) }
```

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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