

Converting Colors

HunterLab(26.2555, -6.0008,
-21.0651)

Have a look what the booklet for
HunterLab(26.2555, -6.0008,
-21.0651) contains.

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Color

**HunterLab(26.4543, -5.6680,
-20.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	005074
RGB	0, 80, 116
RGB Percent	0%, 31%, 45%
CMY	0.9999, 0.6863, 0.5451
CMYK	1.00, 0.31, 0.00, 0.55
HSL	199°, 100%, 23%
HSV	199°, 100%, 45%
XYZ	6.0211, 6.9983, 17.5565
YIQ	60.1840, -59.2360, -5.7640

Conversions

Conversions Part 2

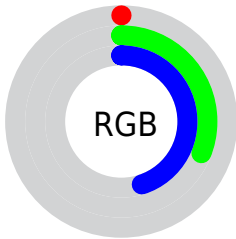
Format	Color
RYB	0, 47, 116
Decimal	20596
CIELab	31.80, -6.73, -26.44
CIELCh	32, 27.280, 255.722
Yxy	6.9985, 0.1969, 0.2289
Android (android.graphics.Color)	4278210676 (0xFF005074)
YUV	60.1840, 27.5173, -52.7814
Hunter-Lab	26.4543, -5.6680, -20.8300

Details

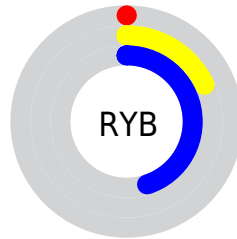
The HunterLab color **26.4543, -5.6680, -20.8300** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.3060, 23.6535, 14.1580**, and the grayscale version is **21.2449, -1.1336, 1.1543**.

A 20% lighter version of the original color is **44.6589, -7.5434, -21.7962**, and **12.9580, 0.3868, -17.0314** is the 20% darker color. If you saturate the color by 10%, you get **26.4534, -5.6665, -20.8321**, and if you desaturate by 10%, it is **27.5959, -6.6484, -18.6121**.

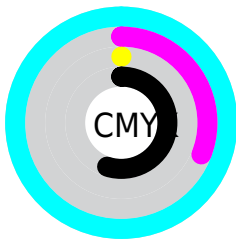
Distribution



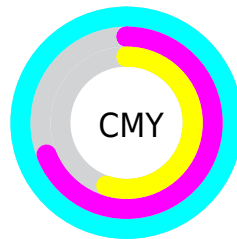
- Red (0%)
- Green (31%)
- Blue (45%)



- 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 26.4543, -5.6680, -20.8300 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 26.4543, -5.6680, -20.8300 by changing the saturation by 10% instead.

26.4543, -5.6680,
-20.8300

26.4543, -5.6680,
-20.8300

129.4803,
-14.2964, -24.0750

18.6042, -4.7443,
-20.3313

44.6881, -7.5035,
-21.9000

11.7345, -3.7951,
-20.0776

54.9303, -8.4312,
-22.3798

4.4684, -6.7998,
-30.5515

65.8539, -9.3707,
-22.8044

0.0000, NaN, -NF

0.0000, NaN, NaN

77.4185, -10.3240,
-23.1710

0.0000, NaN, NaN

89.5906, -11.2925,
-23.4797

0.0000, NaN, NaN

102.3412,

0.0000, NaN, NaN

-12.2771, -23.7319

0.0000, NaN, NaN

115.6452,
-13.2783, -23.9296

26.4543, -5.6680,
-20.8300

26.4543, -5.6680,
-20.8300

26.4534, -5.6665,
-20.8321

27.5959, -6.6484,
-18.6121

28.8006, -7.4181,
-16.3982

30.1055, -7.8400,
-14.1272

31.5097, -7.9168,
-11.8131

33.0103, -7.6627,
-9.4707

■ 34.6030, -7.0981,
-7.1135

■ 36.2828, -6.2473,
-4.7527

■ 38.0446, -5.1356,
-2.3973

■ 39.8831, -3.7879,
-0.0538

Harmonies

Analogous

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



26.4547, -12.7438, -13.8057



26.4543, -5.6680, -20.8300



26.4547, 3.5928, -20.6369

Triad

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



26.4547, -5.6677, -20.8295



26.4547, 18.0267, 5.6353



26.4547, -13.0046, 10.7542

Complementary

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



26.4543, -5.6680, -20.8300



22.3060, 23.6535, 14.1580

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.



26.4547, -6.0722, 13.1152



26.4543, -5.6680, -20.8300



26.4547, 12.2185, 10.9314

Square

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



26.4547, -5.6677, -20.8295



26.4547, 18.1746, -3.0932



26.4547, 3.1288, 13.1664



26.4547, -16.5673, 5.2903

Rectangle

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



26.4543, -5.6680, -20.8300



26.4547, 9.8204, -16.3587



26.4547, 3.1288, 13.1664



26.4547, -11.0373, 11.8395

Sweetspot

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



26.4547, -5.6677, -20.8295



47.9289, -8.3826, -6.5425



35.5123, -29.2426, 18.7405



23.0418, -4.2936, -3.7062



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.4547, -5.6677, -20.8295



34.7387, -7.0096, -28.2885



13.7195, 21.0492, -62.5839



19.9315, -1.8158, 0.0828



27.9635, -5.9129, -22.1876



60.4396, -11.0951, -51.5931

Inverse Universe

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



20.7184, 38.2729, -8.2826



27.4250, 50.5922, -10.3875



33.9223, -0.9573, 20.8854



19.3378, 1.0557, 0.1343



21.9394, 40.5188, -8.6667



48.2670, 88.8565, -16.8546

Previews

White Background



This preview shows how the HunterLab color 26.4543, -5.6680, -20.8300 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 26.4543, -5.6680, -20.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

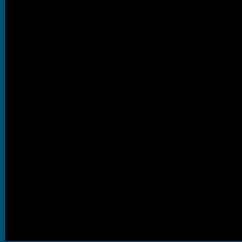
Any Text WCAG AA × Fail

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 26.4543, -5.6680, -20.8300 Background



This preview shows how black text looks on a background with the HunterLab color 26.4543, -5.6680, -20.8300.



This preview shows how white text looks on a background with the HunterLab color 26.4543, -5.6680, -20.8300.

-20.8300.

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

26.4543, -5.6680, -20.8300

Protanopia

26.6496, 2.7138, -16.9897

Deuteranopia

26.5958, 1.7481, -21.0994



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.4543, -5.6680, -20.8300

Protanomaly

26.1003, -1.6313, -19.4347

Deuteranomaly

26.3291, -1.8428, -21.7068

Tritanomaly

26.6221, -10.7481, -10.0732

Monochromacy



Original Color

26.4543, -5.6680, -20.8300

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3731, -5.2096, -6.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4543, -5.6680, -20.8300 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, 80, 116)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 116)  
}
```

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, 80, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4543, -5.6680, -20.8300 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, 80, 116) }
```


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

```
.border{ border-color:rgb(0, 80, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 116);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 116)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4543, -5.6680, -20.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 116) }
```

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

```
.background{ background-color: rgb(0, 80,  
116) }
```

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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