

Converting Colors

HunterLab(23.4231, -16.8721,
-31.0194)

Have a look what the booklet for
HunterLab(23.4231, -16.8721,
-31.0194) contains.

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Color

**HunterLab(26.6334, -4.6612,
-23.2274)**

Conversions

Conversions Part 1

Format	Color
Hex	005078
RGB	0, 80, 120
RGB Percent	0%, 31%, 47%
CMY	0.9999, 0.6863, 0.5294
CMYK	1.00, 0.33, 0.00, 0.53
HSL	200°, 100%, 24%
HSV	200°, 100%, 47%
XYZ	6.2588, 7.0934, 18.8086
YIQ	60.6400, -60.5200, -4.5200

Conversions

Conversions Part 2

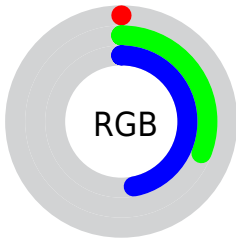
Format	Color
RYB	0, 48, 120
Decimal	20600
CIELab	32.02, -5.07, -28.59
CIELCh	32, 29.040, 259.951
Yxy	7.0936, 0.1946, 0.2206
Android (android.graphics.Color)	4278210680 (0xFF005078)
YUV	60.6400, 29.2645, -53.1813
Hunter-Lab	26.6334, -4.6612, -23.2274

Details

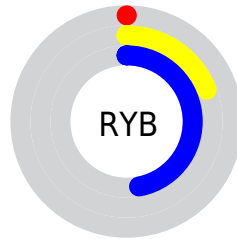
The HunterLab color **26.6334, -4.6612, -23.2274** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.4768, 23.5822, 14.8782**, and the grayscale version is **21.3965, -1.1417, 1.1625**.

A 20% lighter version of the original color is **44.9149, -6.2029, -24.6207**, and **13.1022, 1.1605, -18.8818** is the 20% darker color. If you saturate the color by 10%, you get **26.6325, -4.6595, -23.2297**, and if you desaturate by 10%, it is **27.8840, -5.8273, -20.7034**.

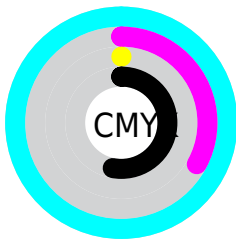
Distribution



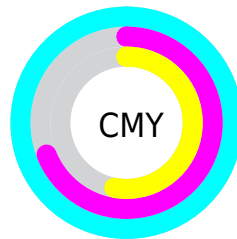
- Red (0%)
- Green (31%)
- Blue (47%)



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



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6334, -4.6612, -23.2274 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 26.6334, -4.6612, -23.2274 by changing the saturation by 10% instead.

■ 26.6334, -4.6612,
-23.2274

■ 26.6334, -4.6612,
-23.2274

■ 129.7841,
-12.5108, -26.9134

■ 18.7636, -3.8649,
-22.7512

■ 44.9013, -6.2804,
-24.3490

■ 11.8712, -3.0644,
-22.6066

■ 55.1587, -7.1131,
-24.8751

■ 4.7278, -4.9230,
-32.9380

■ 66.0965, -7.9639,
-25.3521

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.6746, -8.8338,
-25.7745

0.0000, NaN, NaN

■ 89.8594, -9.7233,
-26.1410

0.0000, NaN, NaN

■ 102.6222,

0.0000, NaN, NaN

-10.6326, -26.4520

0.0000, NaN, NaN

115.9378,
-11.5618, -26.7088

26.6334, -4.6612,
-23.2274

26.6334, -4.6612,
-23.2274

26.6325, -4.6595,
-23.2297

27.8840, -5.8273,
-20.7034

29.2064, -6.7585,
-18.1940

30.6366, -7.3206,
-15.6386

32.1729, -7.5187,
-13.0533

33.8113, -7.3697,
-10.4544

■ 35.5466, -6.8972,
-7.8557

■ 37.3730, -6.1280,
-5.2684

■ 39.2847, -5.0896,
-2.7005

■ 41.2758, -3.8088,
-0.1574

Harmonies

Analogous

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



26.6338, -12.5891, -16.4517



26.6334, -4.6612, -23.2274



26.6338, 5.3828, -21.7809

Triad

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



26.6338, -4.6608, -23.2268



26.6338, 18.9171, 6.9138



26.6338, -14.4741, 10.6617

Complementary

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



26.6334, -4.6612, -23.2274



23.4768, 23.5822, 14.8782

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.



26.6338, -7.6065, 13.4657



26.6334, -4.6612, -23.2274



26.6338, 11.9537, 11.9137

Square

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



26.6338, -4.6608, -23.2268



26.6338, 20.0117, -1.9046



26.6338, 1.9782, 13.8204



26.6338, -17.6822, 4.4176

Rectangle

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



26.6334, -4.6612, -23.2274



26.6338, 11.9238, -16.4839



26.6338, 1.9782, 13.8204



26.6338, -12.5683, 11.9244

Sweetspot

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



26.6338, -4.6608, -23.2268



49.3794, -8.2158, -7.2421



36.8597, -30.1222, 18.9551



23.6312, -4.1851, -4.0949



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.



26.6338, -4.6608, -23.2268



34.9634, -5.6279, -31.5523



13.6267, 23.8441, -68.5012



20.7315, -1.8412, 0.0354



27.7692, -4.7931, -24.3622



59.3043, -8.3727, -56.0510

Inverse Universe

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



21.3836, 39.3252, -7.1786



28.3132, 51.9954, -8.8989



36.2049, -2.7001, 22.2614



20.1392, 1.0992, 0.1835



22.3278, 41.0547, -7.4134



48.5980, 89.0651, -13.8653

Previews

White Background



This preview shows how the HunterLab color 26.6334, -4.6612, -23.2274 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 26.6334, -4.6612, -23.2274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

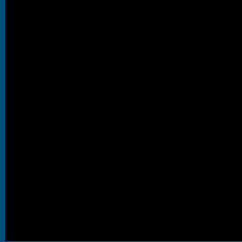
Any Text WCAG AA × Fail

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 26.6334, -4.6612, -23.2274 Background



This preview shows how black text looks on a background with the HunterLab color 26.6334, -4.6612, -23.2274.



This preview shows how white text looks on a background with the HunterLab color 26.6334, -4.6612, -23.2274.

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

26.6334, -4.6612, -23.2274

Protanopia

26.6973, 3.2096, -19.5140

Deuteranopia

26.8372, 1.6039, -23.3985

Trichromacy



Original Color

26.6334, -4.6612, -23.2274

Protanomaly

26.2385, -0.7997, -21.8752

Deuteranomaly

26.4188, -1.1658, -24.3376

Monochromacy



Original Color

26.6334, -4.6612, -23.2274

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 26.6334, -4.6612, -23.2274 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 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, 80, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6334, -4.6612, -23.2274 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, 120) }
```

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

```
.border{ border-color:rgb(0, 80, 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, 80, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 120)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.6334, -4.6612, -23.2274 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, 120) }
```

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

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