

Converting Colors

HunterLab(26.6440, 4.6895,
-43.4259)

Have a look what the booklet for
HunterLab(26.6440, 4.6895,
-43.4259) contains.

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Color

**HunterLab(26.6017, 4.6245,
-43.2327)**

Conversions

Conversions Part 1

Format	Color
Hex	004B91
RGB	0, 75, 145
RGB Percent	0%, 29%, 57%
CMY	0.9999, 0.7059, 0.4314
CMYK	1.00, 0.48, 0.00, 0.43
HSL	209°, 100%, 28%
HSV	209°, 100%, 57%
XYZ	7.6269, 7.0765, 27.7520
YIQ	60.5550, -67.1700, 5.8700

Conversions

Conversions Part 2

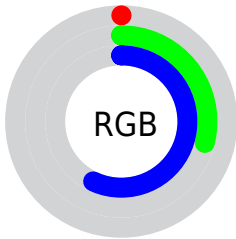
Format	Color
R _{YB}	0, 49, 145
Decimal	19345
CIE Lab	31.98, 8.85, -44.08
CIE LCh	32, 44.961, 281.353
Yxy	7.0767, 0.1797, 0.1667
Android (android.graphics.Color)	4278209425 (0xFF004B91)
YUV	60.5550, 41.6314, -53.1067
Hunter-Lab	26.6017, 4.6245, -43.2327

Details

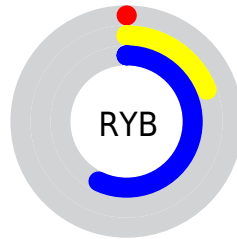
The HunterLab color **26.6017, 4.6245, -43.2327** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **32.2536, 20.3099, 20.2289**, and the grayscale version is **21.3284, -1.1380, 1.1588**.

A 20% lighter version of the original color is **44.8144, 4.7078, -43.7893**, and **13.5690, 9.6271, -37.7421** is the 20% darker color. If you saturate the color by 10%, you get **26.5991, 4.6296, -43.2405**, and if you desaturate by 10%, it is **28.5950, 1.8800, -37.8908**.

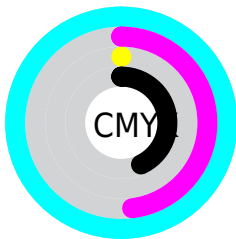
Distribution



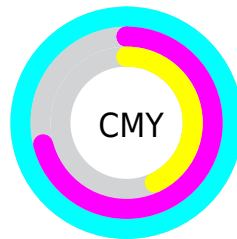
- Red (0%)
- Green (29%)
- Blue (57%)



- Red (0%)
- Yellow (19%)
- Blue (57%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (71%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6017, 4.6245, -43.2327 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 26.6017, 4.6245, -43.2327 by changing the saturation by 10% instead.

■ 26.6017, 4.6245,
-43.2327

■ 26.6017, 4.6245,
-43.2327

■ 129.7303, 3.0445,
-48.6526

■ 18.7353, 4.4386,
-43.5368

■ 44.8635, 4.7116,
-44.0661

■ 11.8469, 4.1250,
-45.3104

■ 55.1182, 4.6396,
-44.7272

■ 4.6829, 7.9859,
-69.6603

■ 66.0534, 4.5033,
-45.4290

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.6292, 4.3091,
-46.1325

0.0000, NaN, NaN

■ 89.8118, 4.0623,
-46.8164

0.0000, NaN, NaN

■ 102.5724, 3.7671,

0.0000, NaN, NaN

-47.4685

0.0000, NaN, NaN

115.8859, 3.4269,
-48.0818

■ 26.6017, 4.6245,
-43.2327

■ 26.6017, 4.6245,
-43.2327

■ 26.5991, 4.6296,
-43.2405

■ 28.5950, 1.8800,
-37.8908

■ 30.7426, -0.4352,
-32.7279

■ 33.0692, -2.2072,
-27.6905

■ 35.5612, -3.4646,
-22.8112

■ 38.2039, -4.2524,
-18.1072

■ 40.9828, -4.6211,
-13.5823

■ 43.8847, -4.6204,
-9.2315

■ 46.8977, -4.2965,
-5.0439

■ 50.0115, -3.6904,
-1.0060

Harmonies

Analogous

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



26.6021, -10.1932, -41.0911



26.6017, 4.6245, -43.2327



26.6021, 20.9543, -29.3122

Triad

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



26.6021, 4.6253, -43.2320



26.6021, 24.4766, 14.1003



26.6021, -23.9605, 8.9352

Complementary

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



26.6017, 4.6245, -43.2327



32.2536, 20.3099, 20.2289

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.



26.6021, -18.2091, 15.0579



26.6017, 4.6245, -43.2327



26.6021, 8.6598, 16.6677

Square

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



26.6021, 4.6253, -43.2320



26.6021, 34.0267, 6.3916



26.6021, -6.9710, 16.8983



26.6021, -24.5660, -4.6751

Rectangle

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



26.6017, 4.6245, -43.2327



26.6021, 29.6533, -15.7772



26.6021, -6.9710, 16.8983



26.6021, -22.6381, 11.6780

Sweetspot

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



26.6021, 4.6253, -43.2320



58.4740, -6.1968, -12.7201



45.4583, -35.7328, 20.3196



26.8864, -2.9433, -7.0186



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



26.6021, 4.6253, -43.2320



35.0997, 7.1393, -59.2832



14.6625, 37.2050, -98.6363



23.8481, -1.7218, -0.3235



24.7401, 4.0884, -39.7486



3.2039, -0.8793, -2.1064

Inverse Universe

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



25.5505, 45.7394, 1.0980



34.1388, 61.0242, 2.2121



49.8248, -11.6735, 30.4967



23.3832, 1.2022, 0.5822



23.6732, 42.4034, 0.8610



2.4091, 4.4855, -1.2331

Previews

White Background



This preview shows how the HunterLab color 26.6017, 4.6245, -43.2327 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 26.6017, 4.6245, -43.2327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

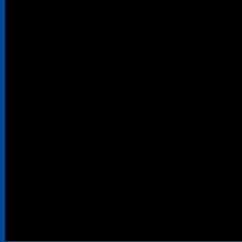
Any Text WCAG AA × Fail

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 26.6017, 4.6245, -43.2327 Background



This preview shows how black text looks on a background with the HunterLab color 26.6017, 4.6245, -43.2327.



This preview shows how white text looks on a background with the HunterLab color 26.6017, 4.6245, -43.2327.

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

26.6017, 4.6245, -43.2327

Protanopia

26.7237, 7.3599, -41.0587

Tritanopia

26.5743, -13.0979, -4.9410

Trichromacy



Original Color

26.6017, 4.6245, -43.2327

Protanomaly

26.6559, 5.9830, -42.1587

Tritanomaly

26.4367, -7.7594, -16.2933

Monochromacy



Original Color

26.6017, 4.6245, -43.2327

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.5842, -2.2429, -12.7045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6017, 4.6245, -43.2327 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, 75, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 145)  
}
```

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, 75, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6017, 4.6245, -43.2327 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, 75, 145) }
```

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

```
.border{ border-color:rgb(0, 75, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 75, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 145)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.6017, 4.6245, -43.2327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 145) }
```

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

```
.background{ background-color: rgb(0, 75,  
145) }
```

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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