

Converting Colors

HunterLab(26.3443, -4.7644,
-9.3026)

Have a look what the booklet for
HunterLab(26.3443, -4.7644,
-9.3026) contains.

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Color

HunterLab(26.3443, -4.7644,
-9.3026)

Conversions

Conversions Part 1

Format	Color
Hex	304E61
RGB	48, 78, 97
RGB Percent	19%, 31%, 38%
CMY	0.8118, 0.6941, 0.6196
CMYK	0.51, 0.20, 0.00, 0.62
HSL	203°, 34%, 28%
HSV	203°, 51%, 38%
XYZ	6.1010, 6.9402, 12.3273
YIQ	71.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

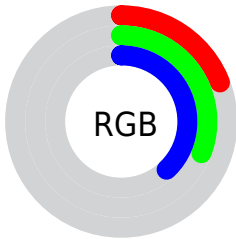
Format	Color
R_{YB}	48, 67, 97
Decimal	3165793
CIE _{Lab}	31.67, -5.28, -14.56
CIE _{LCh}	32, 15.490, 250.073
Yxy	6.9405, 0.2405, 0.2736
Android (android.graphics.Color)	4281355873 (0xFF304E61)
YUV	71.1960, 12.7214, -20.3429
Hunter-Lab	26.3443, -4.7644, -9.3026

Details

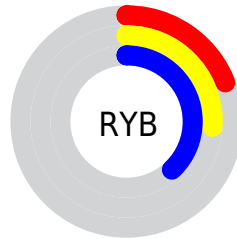
The HunterLab color **26.3443, -4.7644, -9.3026** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.0178, 5.7221, 9.7595**, and the grayscale version is **25.1342, -1.3411, 1.3656**.

A 20% lighter version of the original color is **44.5626, -6.4267, -9.9295**, and **11.7604, -2.8289, -8.5926** is the 20% darker color. If you saturate the color by 10%, you get **24.9211, -4.6971, -11.6323**, and if you desaturate by 10%, it is **27.8434, -4.5888, -7.0057**.

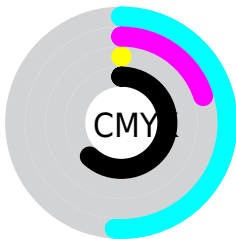
Distribution



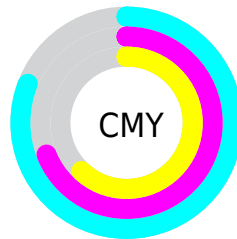
- Red (19%)
- Green (31%)
- Blue (38%)



- Red (19%)
- Yellow (26%)
- Blue (38%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (62%)



- Cyan (81%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3443, -4.7644, -9.3026 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 26.3443, -4.7644, -9.3026 by changing the saturation by 10% instead.

■ 26.3443, -4.7644,
-9.3026

■ 26.3443, -4.7644,
-9.3026

■ 129.2936,
-12.7085, -9.2863

■ 18.5065, -3.9525,
-8.9650

■ 44.5571, -6.4107,
-9.7454

■ 11.6507, -3.1326,
-8.5692

■ 54.7900, -7.2550,
-9.8568

■ 4.3011, -5.5783,
-14.1197

■ 65.7048, -8.1165,
-9.9017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.2612, -8.9964,
-9.8852

0.0000, NaN, NaN

■ 89.4255, -9.8953,
-9.8117

0.0000, NaN, NaN

■ 102.1686,

0.0000, NaN, NaN

-10.8135, -9.6852

0.0000, NaN, NaN

115.4653,
-11.7513, -9.5091

■ 26.3443, -4.7644,
-9.3026

■ 26.3443, -4.7644,
-9.3026

■ 24.9211, -4.6971,
-11.6323

■ 27.8434, -4.5888,
-7.0057

■ 23.5776, -4.3650,
-13.9875

■ 29.4116, -4.1925,
-4.7484

■ 22.3190, -3.7505,
-16.3560

■ 31.0441, -3.5981,
-2.5331

■ 21.1487, -2.8442,
-18.7238

■ 32.7362, -2.8264,
-0.3605

■ 20.0776, -1.8702,
-21.0581

■ 34.4834, -1.8965,
1.7702

■ 36.2815, -0.8257,
3.8606

■ 38.1268, 0.3710,
5.9131

■ 40.0161, 1.6801,
7.9305

■ 41.9462, 3.0901,
9.9156

Harmonies

Analogous

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



26.3448, -8.7045, -5.5375



26.3443, -4.7644, -9.3026



26.3448, 0.3842, -9.8988

Triad

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



26.3448, -4.7645, -9.3021



26.3448, 9.3022, 3.0609



26.3448, -7.6036, 7.7820

Complementary

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



26.3443, -4.7644, -9.3026



26.0178, 5.7221, 9.7595

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.



26.3448, -3.1518, 9.2534



26.3443, -4.7644, -9.3026



26.3448, 6.7827, 6.9035

Square

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



26.3448, -4.7645, -9.3021



26.3448, 8.7852, -2.0583



26.3448, 2.1273, 8.9668



26.3448, -10.2525, 4.5053

Rectangle

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



26.3443, -4.7644, -9.3026



26.3448, 3.8518, -8.3182



26.3448, 2.1273, 8.9668



26.3448, -6.2833, 8.4719

Sweetspot

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



26.3448, -4.7645, -9.3021



41.7595, -4.2251, -1.8652



30.9525, -16.6796, 8.6738



20.6486, -2.1774, -1.1353



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.3448, -4.7645, -9.3021



32.2205, -6.0826, -15.9239



20.2576, 5.8118, -20.5159



16.5615, -1.3465, -0.0044



23.2230, -1.8613, -25.0086



52.0243, -1.5612, -61.6556

Inverse Universe

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



22.8157, 17.6700, -4.3628



27.1363, 28.9521, -6.6333



32.0713, -4.7598, 14.5089



16.1655, 0.7594, 0.2763



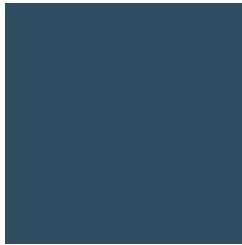
19.7073, 35.9103, -4.0173



45.3561, 82.3013, -6.5641

Previews

White Background



This preview shows how the HunterLab color 26.3443, -4.7644, -9.3026 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 26.3443, -4.7644, -9.3026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

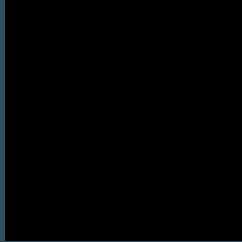
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

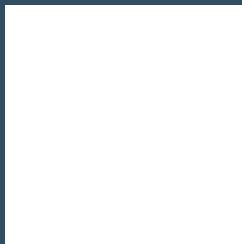
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.3443, -4.7644, -9.3026 Background



This preview shows how black text looks on a background with the HunterLab color 26.3443, -4.7644, -9.3026.



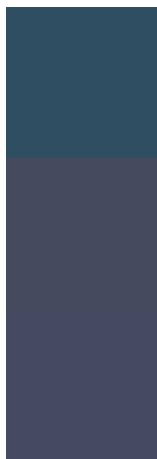
This preview shows how white text looks on a background with the HunterLab color 26.3443, -4.7644, -9.3026.

-9.3026.

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

26.3443, -4.7644, -9.3026

Protanopia

26.4025, 0.6028, -7.5007

Deuteranopia

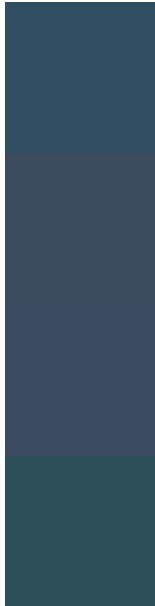
26.2909, 1.7977, -9.8270



Tritanopia

26.3528, -8.2733, -3.7144

Trichromacy



Original Color

26.3443, -4.7644, -9.3026

Protanomaly

26.1734, -1.4325, -8.4221

Deuteranomaly

26.2795, -0.8527, -9.8919

Tritanomaly

26.2451, -7.0009, -5.8023

Monochromacy



Original Color

26.3443, -4.7644, -9.3026

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5607, -3.2036, -1.9099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3443, -4.7644, -9.3026 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(48, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(48, 78, 97)  
}
```

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(48, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 78, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3443, -4.7644, -9.3026 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(48, 78, 97) }
```


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

```
.border{ border-color:rgb(48, 78, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 78, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(48, 78, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3443, -4.7644, -9.3026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 78, 97) }
```

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

```
.background{ background-color: rgb(48, 78,  
97) }
```

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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