

Converting Colors

HunterLab(26.5780, -7.4743,
-14.1719)

Have a look what the booklet for
HunterLab(26.5780, -7.4743,
-14.1719) contains.

HunterLab(26.5780, -7.4743, -14.1719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5780, -7.4743,
-14.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	13516A
RGB	19, 81, 106
RGB Percent	7%, 32%, 42%
CMY	0.9255, 0.6823, 0.5843
CMYK	0.82, 0.24, 0.00, 0.58
HSL	197°, 70%, 25%
HSV	197°, 82%, 42%
XYZ	5.8125, 7.0639, 14.6928
YIQ	65.3120, -44.9770, -5.3690

Conversions

Conversions Part 2

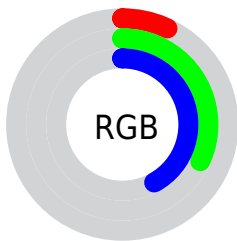
Format	Color
R_{YB}	19, 55, 106
Decimal	1266026
CIE _{Lab}	31.95, -9.70, -19.91
CIE _{LCh}	32, 22.144, 244.025
Yxy	7.0641, 0.2108, 0.2562
Android (android.graphics.Color)	4279456106 (0xFF13516A)
YUV	65.3120, 20.0592, -40.6156
Hunter-Lab	26.5780, -7.4743, -14.1719

Details

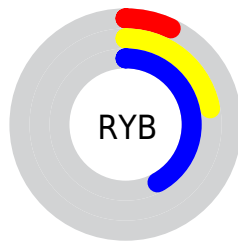
The HunterLab color **26.5780, -7.4743, -14.1719** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.1655, 17.2794, 12.3119**, and the grayscale version is **23.0448, -1.2296, 1.2521**.

A 20% lighter version of the original color is **44.7429, -9.6403, -14.8676**, and **12.5599, -1.7949, -11.8242** is the 20% darker color. If you saturate the color by 10%, you get **25.5680, -6.8494, -15.9852**, and if you desaturate by 10%, it is **27.6744, -7.7981, -12.2971**.

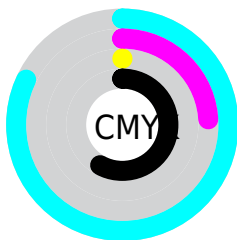
Distribution



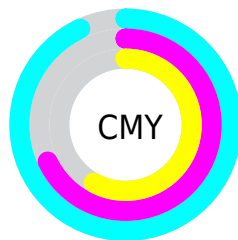
- Red (7%)
- Green (32%)
- Blue (42%)



- Red (7%)
- Yellow (22%)
- Blue (42%)



- Cyan (82%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5780, -7.4743, -14.1719 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 26.5780, -7.4743, -14.1719 by changing the saturation by 10% instead.

■ 26.5780, -7.4743,
-14.1719

■ 26.5780, -7.4743,
-14.1719

■ 129.6903,
-17.5189, -15.7715

■ 18.7143, -6.3186,
-13.7025

■ 44.8354, -9.7037,
-14.9627

■ 11.8289, -5.0986,
-13.2661

■ 55.0881, -10.8043,
-15.2603

■ 4.6492, -8.1362,
-19.5802

■ 66.0215, -11.9051,
-15.4920

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.5955, -13.0101,
-15.6606

0.0000, NaN, NaN

■ 89.7764, -14.1222,
-15.7697

0.0000, NaN, NaN

■ 102.5354,

0.0000, NaN, NaN

-15.2434, -15.8224

0.0000, NaN, NaN

115.8474,
-16.3753, -15.8220

26.5780, -7.4743,
-14.1719

26.5780, -7.4743,
-14.1719

25.5680, -6.8494,
-15.9852

27.6744, -7.7981,
-12.2971

24.7915, -6.2738,
-17.4440

28.8572, -7.8167,
-10.3712

30.1252, -7.5389,
-8.4058

31.4754, -6.9807,
-6.4128

32.9040, -6.1616,
-4.4031

■ 34.4067, -5.1030,
-2.3854

■ 35.9794, -3.8266,
-0.3669

■ 37.6177, -2.3533,
1.6470

■ 39.3174, -0.7027,
3.6523

Harmonies

Analogous

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



26.5785, -12.3965, -7.4817



26.5780, -7.4743, -14.1719



26.5785, -0.3947, -16.3080

Triad

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



26.5785, -7.4741, -14.1714



26.5785, 14.6380, 2.3963



26.5785, -9.0528, 10.5245

Complementary

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



26.5780, -7.4743, -14.1719



22.1655, 17.2794, 12.3119

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.



26.5785, -2.4292, 11.8524



26.5780, -7.4743, -14.1719



26.5785, 11.6905, 8.0628

Square

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



26.5785, -7.4741, -14.1714



26.5785, 12.9047, -5.3278



26.5785, 5.2307, 11.0962



26.5785, -13.2341, 6.8045

Rectangle

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



26.5780, -7.4743, -14.1719



26.5785, 4.7422, -14.4777



26.5785, 5.2307, 11.0962



26.5785, -7.0666, 11.2099

Sweetspot

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



26.5785, -7.4741, -14.1714



44.8489, -7.3031, -4.1288



32.5975, -24.8969, 15.3780



21.4627, -3.7069, -2.3256



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.5785, -7.4741, -14.1714



32.7913, -8.0963, -23.2057



15.9879, 11.7533, -40.5098



18.3091, -1.7017, 0.1291



27.5115, -6.8331, -19.6363



60.8500, -13.5727, -46.7577

Inverse Universe

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



20.3083, 31.8069, -9.6569



25.1731, 46.0718, -11.4378



31.5472, -1.5565, 18.2535



17.7477, 0.9481, 0.0949



21.0628, 39.0793, -9.7116



47.3816, 87.6292, -19.6677

Previews

White Background



This preview shows how the HunterLab color 26.5780, -7.4743, -14.1719 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 26.5780, -7.4743, -14.1719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

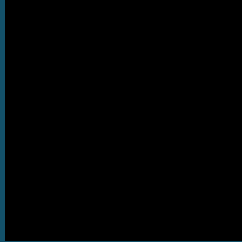
Any Text WCAG AA × Fail

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 26.5780, -7.4743, -14.1719 Background



This preview shows how black text looks on a background with the HunterLab color 26.5780, -7.4743, -14.1719.



This preview shows how white text looks on a background with the HunterLab color 26.5780, -7.4743, -14.1719.

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

26.5780, -7.4743, -14.1719

Protanopia

26.5821, 1.7063, -11.0514

Deuteranopia

26.5274, 2.0618, -15.3273



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.5780, -7.4743, -14.1719

Protanomaly

26.3915, -2.7806, -12.6140

Deuteranomaly

26.4076, -2.4123, -15.0003

Tritanomaly

26.3140, -10.6655, -8.9065

Monochromacy



Original Color

26.5780, -7.4743, -14.1719

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.9041, -5.0918, -4.1838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5780, -7.4743, -14.1719 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(19, 81, 106)` looks like.

```
.text, #text, p{  
    color:rgb(19, 81, 106)  
}
```

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(19, 81, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 81, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5780, -7.4743, -14.1719 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(19, 81, 106) }
```


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

```
.border{ border-color:rgb(19, 81, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 81, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 81, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 81, 106);  
box-shadow:4px 4px 4px 4px rgb(19, 81,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5780, -7.4743, -14.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 81, 106) }
```

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

```
.background{ background-color: rgb(19, 81,  
106) }
```

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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