

Converting Colors

HunterLab(26.1742, -1.0198,
-10.9725)

Have a look what the booklet for
HunterLab(26.1742, -1.0198,
-10.9725) contains.

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Color

**HunterLab(26.1759, -1.0651,
-11.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4B64
RGB	58, 75, 100
RGB Percent	23%, 29%, 39%
CMY	0.7725, 0.7059, 0.6078
CMYK	0.42, 0.25, 0.00, 0.61
HSL	216°, 27%, 31%
HSV	216°, 42%, 39%
XYZ	6.5612, 6.8518, 13.0333
YIQ	72.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

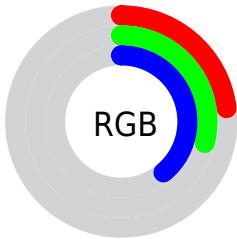
Format	Color
RYB	58, 70, 100
Decimal	3820388
CIELab	31.47, 0.51, -16.73
CIELCh	31, 16.733, 271.746
Yxy	6.8520, 0.2481, 0.2591
Android (android.graphics.Color)	4282010468 (0xFF3A4B64)
YUV	72.7670, 13.4259, -12.9507
Hunter-Lab	26.1759, -1.0651, -11.1980

Details

The HunterLab color **26.1759, -1.0651, -11.1980** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **30.3340, 0.5389, 10.8765**, and the grayscale version is **25.6880, -1.3706, 1.3957**.

A 20% lighter version of the original color is **44.4696, -2.1304, -11.6710**, and **11.4085, -0.2857, -10.4794** is the 20% darker color. If you saturate the color by 10%, you get **24.1056, -0.3439, -14.8068**, and if you desaturate by 10%, it is **28.3321, -1.5525, -7.7998**.

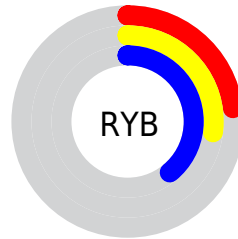
Distribution



Red (23%)

Green (29%)

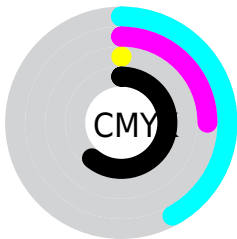
Blue (39%)



Red (23%)

Yellow (27%)

Blue (39%)

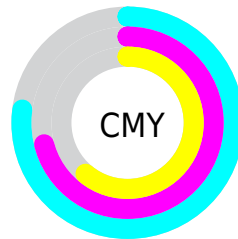


Cyan (42%)

Magenta (25%)

Yellow (0%)

Black (61%)



Cyan (77%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1759, -1.0651, -11.1980 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 26.1759, -1.0651, -11.1980 by changing the saturation by 10% instead.

■ 26.1759, -1.0651,
-11.1980

■ 26.1759, -1.0651,
-11.1980

■ 129.0072, -6.3249,
-11.8828

■ 18.3568, -0.6845,
-10.7946

■ 44.3564, -1.9726,
-11.7987

■ 11.5225, -0.3618,
-10.3653

■ 54.5750, -2.4901,
-11.9917

■ 4.0309, 0.3359,
-17.7547

■ 65.4763, -3.0459,
-12.1176

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.0201, -3.6374,
-12.1806

0.0000, NaN, NaN

■ 89.1723, -4.2627,
-12.1850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9038, -4.9200,

-12.1347

0.0000, NaN, NaN

115.1896, -5.6078,
-12.0329

■ 26.1759, -1.0651,
-11.1980

■ 26.1759, -1.0651,
-11.1980

■ 24.1056, -0.3439,
-14.8068

■ 28.3321, -1.5525,
-7.7998

■ 22.1313, 0.6503,
-18.6515

■ 30.5632, -1.8398,
-4.5882

■ 20.2671, 1.9594,
-22.7483

■ 32.8615, -1.9563,
-1.5382

■ 18.5288, 3.6235,
-27.0991

■ 35.2204, -1.9264,
1.3727

■ 16.9317, 5.6650,
-31.6866

■ 37.6343, -1.7706,
4.1647

■ 15.7163, 7.4238,
-35.6699

■ 40.0983, -1.5057,
6.8548

■ 42.6085, -1.1457,
9.4581

■ 45.1614, -0.7026,
11.9873

■ 47.7540, -0.1860,
14.4533

Harmonies

Analogous

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



26.1764, -6.3591, -9.4488



26.1759, -1.0651, -11.1980



26.1764, 4.5854, -9.0113

Triad

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



26.1764, -1.0653, -11.1975



26.1764, 8.5275, 6.3130



26.1764, -10.3215, 5.8721

Complementary

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



26.1759, -1.0651, -11.1980



30.3340, 0.5389, 10.8765

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.



26.1764, -6.8882, 8.7957



26.1759, -1.0651, -11.1980



26.1764, 3.9623, 9.0097

Square

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



26.1764, -1.0653, -11.1975



26.1764, 10.4079, 1.7387



26.1764, -1.7293, 9.8124



26.1764, -11.4234, 1.1070

Rectangle

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



26.1759, -1.0651, -11.1980



26.1764, 7.7199, -5.8396



26.1764, -1.7293, 9.8124



26.1764, -9.4170, 7.0644

Sweetspot

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



26.1764, -1.0653, -11.1975



43.0848, -2.5811, -2.5832



32.6050, -14.1138, 5.1456



21.1164, -1.2723, -1.6130



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.1764, -1.0653, -11.1975



32.0608, -0.5152, -19.3413



22.2587, 7.3101, -18.2713



17.1129, -0.9998, -0.3237



17.9475, 9.1174, -42.1145



38.9503, 25.4963, -103.7236

Inverse Universe

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



24.9873, 13.6980, -0.1585



30.4869, 22.8125, -0.2151



34.5455, -7.7624, 14.2802



16.9207, 0.6766, 0.6536



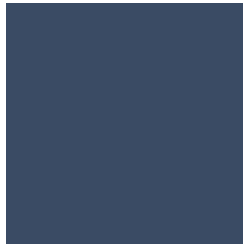
19.5671, 34.5354, 4.6891



44.5021, 78.1950, 13.3781

Previews

White Background



This preview shows how the HunterLab color 26.1759, -1.0651, -11.1980 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 26.1759, -1.0651, -11.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

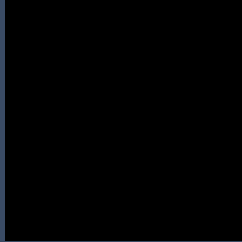
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

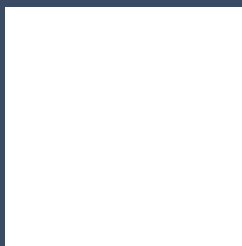
Any Text WCAG AAA × Fail

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

HunterLab 26.1759, -1.0651, -11.1980 Background



This preview shows how black text looks on a background with the HunterLab color 26.1759, -1.0651, -11.1980.

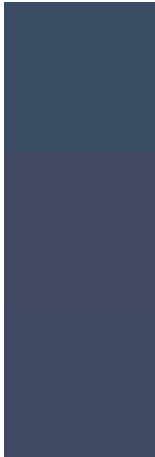


This preview shows how white text looks on a background with the HunterLab color 26.1759, -1.0651, -11.1980.

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

26.1759, -1.0651, -11.1980

Protanopia

26.1538, 1.3363, -10.0562

Deuteranopia

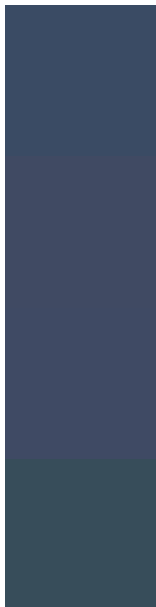
26.1600, 1.5032, -11.1796



Tritanopia

26.2167, -6.0762, -2.9204

Trichromacy



Original Color

26.1759, -1.0651, -11.1980

Protanomaly

26.2458, 0.4212, -10.4866

Deuteranomaly

26.2191, 0.4037, -11.1007

Tritanomaly

26.1881, -4.4223, -5.8398

Monochromacy



Original Color

26.1759, -1.0651, -11.1980

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9828, -1.5434, -2.6907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1759, -1.0651, -11.1980 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(58, 75, 100)` looks like.

```
.text, #text, p{  
    color:rgb(58, 75, 100)  
}
```

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(58, 75, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 75, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1759, -1.0651, -11.1980 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(58, 75, 100) }
```


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

```
.border{ border-color:rgb(58, 75, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 75, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 75, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 75, 100);  
box-shadow:4px 4px 4px 4px rgb(58, 75,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1759, -1.0651, -11.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 75, 100) }
```

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

```
.background{ background-color: rgb(58, 75,  
100) }
```

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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