

Converting Colors

HunterLab(26.0145, -0.4763,
-11.4715)

Have a look what the booklet for
HunterLab(26.0145, -0.4763,
-11.4715) contains.

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Color

**HunterLab(25.9759, -0.4295,
-11.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4A64
RGB	59, 74, 100
RGB Percent	23%, 29%, 39%
CMY	0.7686, 0.7098, 0.6078
CMYK	0.41, 0.26, 0.00, 0.61
HSL	218°, 26%, 31%
HSV	218°, 41%, 39%
XYZ	6.5527, 6.7475, 13.0136
YIQ	72.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

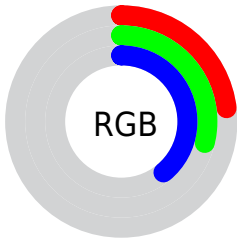
Format	Color
R_{YB}	59, 70, 100
Decimal	3885668
CIE Lab	31.23, 1.46, -17.09
CIE LCh	31, 17.156, 274.895
Yxy	6.7477, 0.2490, 0.2564
Android (android.graphics.Color)	4282075748 (0xFF3B4A64)
YUV	72.4790, 13.5679, -11.8211
Hunter-Lab	25.9759, -0.4295, -11.5205

Details

The HunterLab color **25.9759, -0.4295, -11.5205** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **30.8582, -0.2426, 11.0599**, and the grayscale version is **25.5849, -1.3651, 1.3901**.

A 20% lighter version of the original color is **44.2588, -1.4161, -11.9743**, and **11.4681, -0.0806, -10.3482** is the 20% darker color. If you saturate the color by 10%, you get **23.8041, 0.4375, -15.3546**, and if you desaturate by 10%, it is **28.2366, -1.0635, -7.9355**.

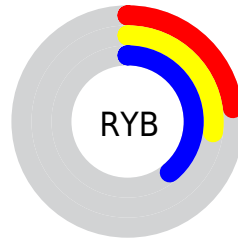
Distribution



Red (23%)

Green (29%)

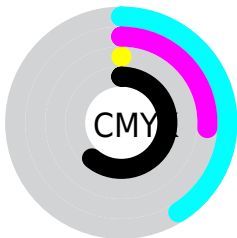
Blue (39%)



Red (23%)

Yellow (27%)

Blue (39%)

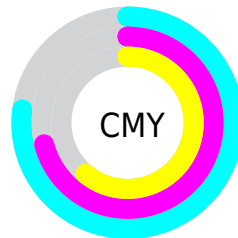


Cyan (41%)

Magenta (26%)

Yellow (0%)

Black (61%)



Cyan (77%)

Magenta (71%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9759, -0.4295, -11.5205 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 25.9759, -0.4295, -11.5205 by changing the saturation by 10% instead.

■ 25.9759, -0.4295,
-11.5205

■ 25.9759, -0.4295,
-11.5205

■ 128.6665, -5.2473,
-12.3318

■ 18.1792, -0.1190,
-11.1064

■ 44.1179, -1.2161,
-12.1493

■ 11.3705, 0.1237,
-10.6749

■ 54.3194, -1.6799,
-12.3571

■ 3.6835, 1.5352,
-19.8674

■ 65.2047, -2.1853,
-12.4976

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7333, -2.7292,
-12.5750

0.0000, NaN, NaN

■ 88.8711, -3.3093,
-12.5936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5890, -3.9235,

-12.5571

0.0000, NaN, NaN

114.8615, -4.5700,
-12.4688

■ 25.9759, -0.4295,
-11.5205

■ 25.9759, -0.4295,
-11.5205

■ 23.8041, 0.4375,
-15.3546

■ 28.2366, -1.0635,
-7.9355

■ 21.7326, 1.5800,
-19.4734

■ 30.5743, -1.5003,
-4.5671

■ 19.7776, 3.0440,
-23.9038

■ 32.9807, -1.7704,
-1.3830

■ 17.9579, 4.8744,
-28.6558

■ 35.4490, -1.8989,
1.6449

■ 16.2944, 7.1028,
-33.7056

■ 37.9731, -1.9065,
4.5405

■ 14.8917, 9.2883,
-38.6640

■ 40.5483, -1.8102,
7.3245

■ 43.1703, -1.6240,
10.0142

■ 45.8356, -1.3595,
12.6241

■ 48.5413, -1.0263,
15.1664

Harmonies

Analogous

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



25.9764, -5.9481, -10.1328



25.9759, -0.4295, -11.5205



25.9764, 5.2996, -8.8694

Triad

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



25.9764, -0.4297, -11.5200



25.9764, 8.3985, 6.7765



25.9764, -10.7274, 5.5213

Complementary

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



25.9759, -0.4295, -11.5205



30.8582, -0.2426, 11.0599

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.



25.9764, -7.4598, 8.6923



25.9759, -0.4295, -11.5205



25.9764, 3.5114, 9.2978

Square

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



25.9764, -0.4297, -11.5200



25.9764, 10.6735, 2.3024



25.9764, -2.3315, 9.9134



25.9764, -11.5837, 0.4930

Rectangle

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



25.9759, -0.4295, -11.5205



25.9764, 8.3718, -5.4504



25.9764, -2.3315, 9.9134



25.9764, -9.8896, 6.8010

Sweetspot

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



25.9764, -0.4297, -11.5200



43.2322, -2.3074, -2.3885



32.7104, -13.5906, 4.3524



21.3132, -1.1326, -1.3544



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.



25.9764, -0.4297, -11.5200



31.6770, 0.5052, -20.0336



22.7024, 7.5194, -17.3669



17.0656, -0.9213, -0.3816



16.9904, 11.3186, -45.6702



36.7546, 30.8975, -112.6390

Inverse Universe

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



25.1633, 13.1090, 0.4695



30.6862, 21.9837, 0.7592



34.4068, -8.2404, 13.9265



16.9159, 0.6506, 0.7224



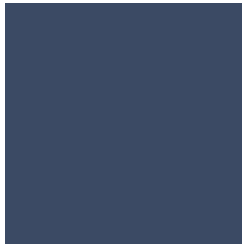
19.4806, 34.2186, 5.9412



44.3132, 77.5012, 16.1259

Previews

White Background



This preview shows how the HunterLab color 25.9759, -0.4295, -11.5205 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 25.9759, -0.4295, -11.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

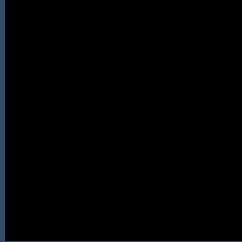
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

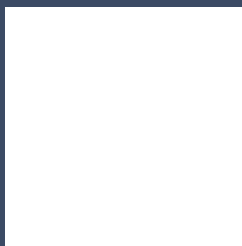
Any Text WCAG AAA × Fail

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

HunterLab 25.9759, -0.4295, -11.5205 Background



This preview shows how black text looks on a background with the HunterLab color 25.9759, -0.4295, -11.5205.



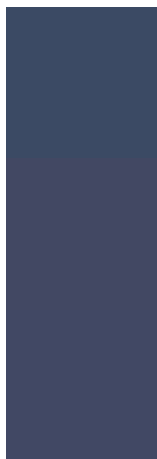
This preview shows how white text looks on a background with the HunterLab color 25.9759, -0.4295, -11.5205.

-11.5205.

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

25.9759, -0.4295, -11.5205

Protanopia

25.8724, 1.7502, -11.0781

Deuteranopia

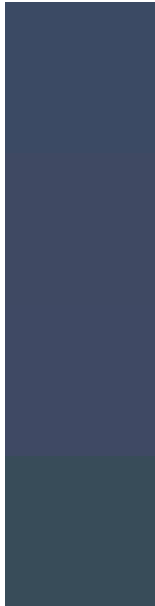
25.8431, 1.7260, -11.7060



Tritanopia

25.9702, -5.6464, -2.7793

Trichromacy



Original Color

25.9759, -0.4295, -11.5205

Protanomaly

25.9282, 0.6450, -11.0050

Deuteranomaly

25.9653, 0.8452, -11.5160

Tritanomaly

25.9440, -3.9935, -5.6822

Monochromacy



Original Color

25.9759, -0.4295, -11.5205

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6273, -1.5221, -2.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9759, -0.4295, -11.5205 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(59, 74, 100)` looks like.

```
.text, #text, p{  
    color:rgb(59, 74, 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(59, 74, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 74, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9759, -0.4295, -11.5205 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(59, 74, 100) }
```


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

```
.border{ border-color:rgb(59, 74, 100) }
```

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

Here you see how a box with a 4 pixel rgb(59, 74, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 74, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 74, 100);  
box-shadow:4px 4px 4px 4px rgb(59, 74,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9759, -0.4295, -11.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 74, 100) }
```

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

```
.background{ background-color: rgb(59, 74,  
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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