

Converting Colors

HunterLab(25.2728, -1.1915,
-18.5567)

Have a look what the booklet for
HunterLab(25.2728, -1.1915,
-18.5567) contains.

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Color

**HunterLab(25.1806, -1.1271,
-18.5698)**

Conversions

Conversions Part 1	
Format	Color
Hex	29496D
RGB	41, 73, 109
RGB Percent	16%, 29%, 43%
CMY	0.8392, 0.7137, 0.5725
CMYK	0.62, 0.33, 0.00, 0.57
HSL	212°, 45%, 29%
HSV	212°, 62%, 43%
XYZ	6.0573, 6.3406, 15.3726
YIQ	67.5360, -30.6280, 4.4120

Conversions

Conversions Part 2

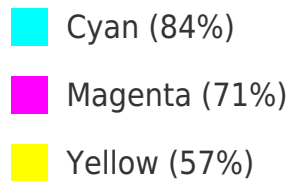
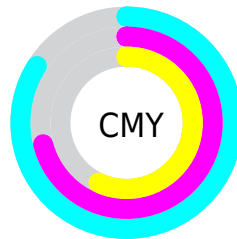
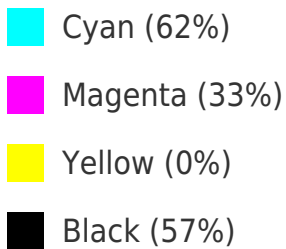
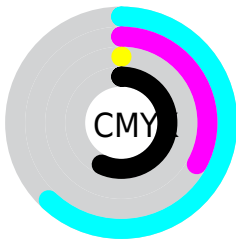
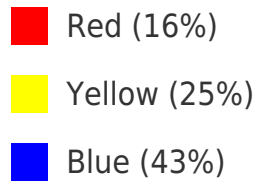
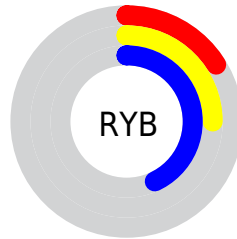
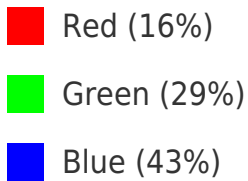
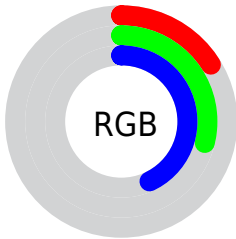
Format	Color
RYB	41, 63, 109
Decimal	2705773
CIELab	30.26, 0.34, -24.39
CIELCh	30, 24.392, 270.795
Yxy	6.3408, 0.2181, 0.2283
Android (android.graphics.Color)	4280895853 (0xFF29496D)
YUV	67.5360, 20.4418, -23.2721
Hunter-Lab	25.1806, -1.1271, -18.5698

Details

The HunterLab color **25.1806, -1.1271, -18.5698** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.5288, 4.9120, 14.0687**, and the grayscale version is **23.8184, -1.2709, 1.2941**.

A 20% lighter version of the original color is **43.0989, -1.7656, -19.8589**, and **11.2493, 1.0460, -16.3187** is the 20% darker color. If you saturate the color by 10%, you get **23.2883, 0.0194, -22.4841**, and if you desaturate by 10%, it is **27.1859, -1.9352, -14.8357**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1806, -1.1271, -18.5698 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 25.1806, -1.1271, -18.5698 by changing the saturation by 10% instead.

25.1806, -1.1271,
-18.5698

25.1806, -1.1271,
-18.5698

127.3061, -6.4259,
-21.4167

17.4741, -0.7402,
-18.0744

43.1675, -2.0449,
-19.5817

10.7689, -0.4107,
-17.7911

53.3002, -2.5671,
-20.0197

1.6855, 0.7852,
-67.7775

64.1212, -3.1274,
-20.3982

0.0000, NaN, -NF

0.0000, NaN, NaN

75.5890, -3.7231,
-20.7162

0.0000, NaN, NaN

87.6692, -4.3524,
-20.9748

0.0000, NaN, NaN

0.0000, NaN, NaN

100.3320, -5.0136,

-21.1761

0.0000, NaN, NaN

113.5518, -5.7052,
-21.3225

■ 25.1806, -1.1271,
-18.5698

■ 25.1806, -1.1271,
-18.5698

■ 23.2883, 0.0194,
-22.4841

■ 27.1859, -1.9352,
-14.8357

■ 21.5207, 1.5401,
-26.5722

■ 29.2910, -2.4444,
-11.2798

■ 19.8897, 3.4551,
-30.8123

■ 31.4858, -2.6924,
-7.8903

■ 18.7015, 5.0407,
-34.2567

■ 33.7609, -2.7135,
-4.6527

■ 36.1086, -2.5380,
-1.5510

■ 38.5219, -2.1918,
1.4304

■ 40.9951, -1.6968,
4.3065

■ 43.5231, -1.0719,
7.0905

■ 46.1015, -0.3327,
9.7946

Harmonies

Analogous

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



25.1810, -8.5479, -15.4338



25.1806, -1.1271, -18.5698



25.1810, 7.1958, -15.1026

Triad

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



25.1810, -1.1270, -18.5692



25.1810, 13.5888, 7.8737



25.1810, -13.6218, 7.6164

Complementary

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



25.1806, -1.1271, -18.5698



29.5288, 4.9120, 14.0687

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.



25.1810, -8.8801, 11.1118



25.1806, -1.1271, -18.5698



25.1810, 6.7714, 11.2237

Square

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



25.1810, -1.1270, -18.5692



25.1810, 16.3291, 1.5768



25.1810, -1.5622, 12.1887



25.1810, -15.1833, 1.1628

Rectangle

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



25.1806, -1.1271, -18.5698



25.1810, 11.9932, -9.9974



25.1810, -1.5622, 12.1887



25.1810, -12.3795, 9.0935

Sweetspot

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



25.1810, -1.1270, -18.5692



46.0648, -3.5893, -5.0231



34.5435, -20.7011, 9.1451



21.8957, -1.7477, -2.8635



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.1810, -1.1270, -18.5692



30.0302, 0.9169, -32.6292



17.8476, 13.9112, -36.8223



17.9947, -1.1874, -0.2500



20.1065, 5.6886, -37.4113



43.4589, 16.7893, -90.5633

Inverse Universe

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



23.0616, 23.9039, -1.5770



27.8190, 38.5722, -0.9913



37.7853, -9.2600, 19.8288



17.7152, 0.7734, 0.5573



20.2002, 35.9683, 2.3948



45.4080, 80.4985, 8.1335

Previews

White Background



This preview shows how the HunterLab color 25.1806, -1.1271, -18.5698 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 25.1806, -1.1271, -18.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

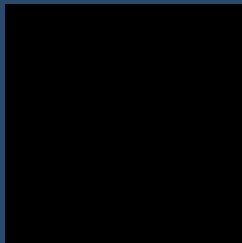
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

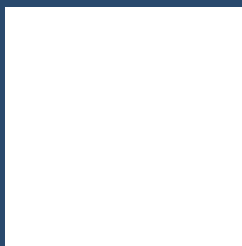
Any Text WCAG AAA × Fail

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

HunterLab 25.1806, -1.1271, -18.5698 Background



This preview shows how black text looks on a background with the HunterLab color 25.1806, -1.1271, -18.5698.

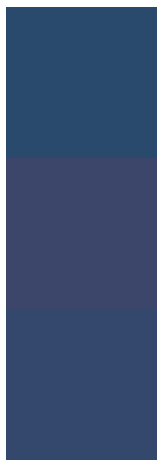


This preview shows how white text looks on a background with the HunterLab color 25.1806, -1.1271, -18.5698.

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

25.1806, -1.1271, -18.5698

Protanopia

25.2007, 2.6144, -16.5066

Deuteranopia

25.1807, 1.5127, -18.5234



Tritanopia
25.1994, -9.8762, -4.3796

Trichromacy



Original Color

25.1806, -1.1271, -18.5698

Protanomaly

25.0960, 1.0574, -17.3801

Deuteranomaly

25.2334, 0.3835, -18.4395

Tritanomaly

25.0650, -6.9215, -9.1727

Monochromacy



Original Color

25.1806, -1.1271, -18.5698

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2990, -2.1465, -5.0329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1806, -1.1271, -18.5698 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(41, 73, 109)` looks like.

```
.text, #text, p{  
    color:rgb(41, 73, 109)  
}
```

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(41, 73, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 73, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1806, -1.1271, -18.5698 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(41, 73, 109) }
```


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

```
.border{ border-color:rgb(41, 73, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 73, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 73, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 73, 109);  
box-shadow:4px 4px 4px 4px rgb(41, 73,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1806, -1.1271, -18.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 73, 109) }
```

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

```
.background{ background-color: rgb(41, 73,  
109) }
```

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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