

Converting Colors

HunterLab(24.8519, -1.9140,
-19.6933)

Have a look what the booklet for
HunterLab(24.8519, -1.9140,
-19.6933) contains.

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Color

**HunterLab(24.9283, -1.9201,
-19.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	21496E
RGB	33, 73, 110
RGB Percent	13%, 29%, 43%
CMY	0.8706, 0.7137, 0.5686
CMYK	0.70, 0.34, 0.00, 0.57
HSL	209°, 54%, 28%
HSV	209°, 70%, 43%
XYZ	5.8242, 6.2142, 15.6443
YIQ	65.2580, -35.7170, 3.0270

Conversions

Conversions Part 2

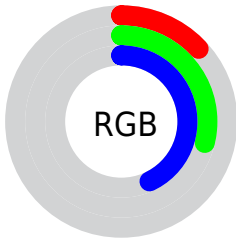
Format	Color
R_{YB}	33, 59, 110
Decimal	2181486
CIE _{Lab}	29.95, -0.92, -25.53
CIE _{LCh}	30, 25.550, 267.930
Yxy	6.2144, 0.2104, 0.2245
Android (android.graphics.Color)	4280371566 (0xFF21496E)
YUV	65.2580, 22.0578, -28.2903
Hunter-Lab	24.9283, -1.9201, -19.7590

Details

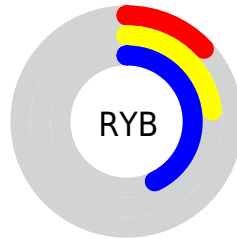
The HunterLab color **24.9283, -1.9201, -19.7590** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **27.9386, 7.9405, 14.3005**, and the grayscale version is **23.0165, -1.2281, 1.2505**.

A 20% lighter version of the original color is **42.7897, -2.7581, -21.0450**, and **11.2976, 1.3028, -16.9333** is the 20% darker color. If you saturate the color by 10%, you get **23.2299, -0.7306, -23.3503**, and if you desaturate by 10%, it is **26.7413, -2.7540, -16.2779**.

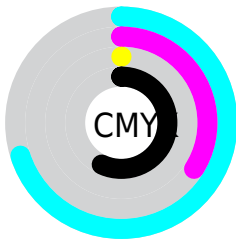
Distribution



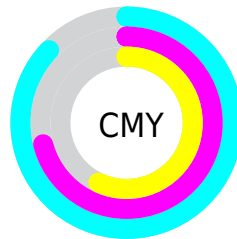
- Red (13%)
- Green (29%)
- Blue (43%)



- Red (13%)
- Yellow (23%)
- Blue (43%)



- Cyan (70%)
- Magenta (34%)
- Yellow (0%)
- Black (57%)



- Cyan (87%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9283, -1.9201, -19.7590 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 24.9283, -1.9201, -19.7590 by changing the saturation by 10% instead.

■ 24.9283, -1.9201,
-19.7590

■ 24.9283, -1.9201,
-19.7590

■ 126.8726, -7.7917,
-22.8823

■ 17.2508, -1.4412,
-19.2739

■ 42.8654, -2.9954,
-20.8092

■ 10.5790, -1.0056,
-19.0619

■ 52.9761, -3.5874,
-21.2773

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.7764, -4.2129,
-21.6889

0.0000, NaN, NaN

■ 75.2247, -4.8702,
-22.0413

0.0000, NaN, NaN

■ 87.2864, -5.5579,
-22.3351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9316, -6.2748,

-22.5716

0.0000, NaN, NaN

113.1345, -7.0197,
-22.7533

■ 24.9283, -1.9201,
-19.7590

■ 24.9283, -1.9201,
-19.7590

■ 23.2299, -0.7306,
-23.3503

■ 26.7413, -2.7540,
-16.2779

■ 21.6543, 0.8365,
-27.0334

■ 28.6578, -3.2644,
-12.9187

■ 20.1650, 2.6400,
-30.9027

■ 30.6683, -3.4855,
-9.6828

■ 20.1644, 2.6407,
-30.9042

■ 32.7642, -3.4510,
-6.5664

■ 34.9374, -3.1917,
-3.5622

■ 37.1809, -2.7356,
-0.6612

■ 39.4886, -2.1067,
2.1465

■ 41.8550, -1.3261,
4.8706

■ 44.2755, -0.4118,
7.5206

Harmonies

Analogous

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



24.9287, -9.4408, -15.7730



24.9283, -1.9201, -19.7590



24.9287, 6.8083, -16.6931

Triad

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



24.9287, -1.9199, -19.7584



24.9287, 14.8417, 7.6041



24.9287, -13.7413, 8.2895

Complementary

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



24.9283, -1.9201, -19.7590



27.9386, 7.9405, 14.3005

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.



24.9287, -8.5446, 11.5665



24.9283, -1.9201, -19.7590



24.9287, 7.9685, 11.2743

Square

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



24.9287, -1.9199, -19.7584



24.9287, 17.2263, 0.7880



24.9287, -0.7375, 12.4413



24.9287, -15.6713, 1.9128

Rectangle

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



24.9283, -1.9201, -19.7590



24.9287, 12.0204, -11.4933



24.9287, -0.7375, 12.4413



24.9287, -12.3560, 9.6980

Sweetspot

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



24.9287, -1.9199, -19.7584



45.8427, -4.3015, -5.3340



34.5025, -22.7393, 11.2050



21.8342, -2.1148, -2.9537



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.



24.9287, -1.9199, -19.7584



29.4610, 0.2688, -33.9797



16.3864, 15.5480, -43.0070



18.8689, -1.3527, -0.1933



21.9676, 3.1413, -34.2388



47.2264, 10.4308, -81.5460

Inverse Universe

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



22.0998, 27.3713, -2.8142



26.6214, 42.2053, -2.0718



37.4579, -8.3286, 20.6576



18.5142, 0.8634, 0.4805



20.8158, 37.3322, 0.3933



46.2702, 82.6352, 3.5726

Previews

White Background



This preview shows how the HunterLab color 24.9283, -1.9201, -19.7590 looks on a white background.

Color Contrast Check

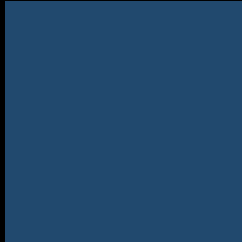
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9283, -1.9201, -19.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

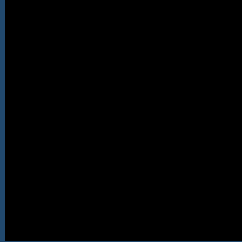
Any Text WCAG AA × Fail

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 24.9283, -1.9201, -19.7590 Background



This preview shows how black text looks on a background with the HunterLab color 24.9283, -1.9201, -19.7590.

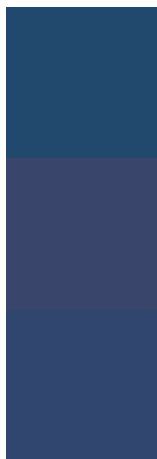


This preview shows how white text looks on a background with the HunterLab color 24.9283, -1.9201, -19.7590.

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

24.9283, -1.9201, -19.7590

Protanopia

24.8750, 2.8918, -17.7761

Deuteranopia

24.8616, 1.9115, -20.5118



Tritanopia

24.8194, -11.3388, -4.9415

Trichromacy



Original Color

24.9283, -1.9201, -19.7590

Protanomaly

24.6808, 1.0407, -18.8555

Deuteranomaly

24.8350, 0.5169, -20.5910

Tritanomaly

24.6934, -8.3079, -9.7945

Monochromacy



Original Color

24.9283, -1.9201, -19.7590

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.4205, -2.7219, -5.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9283, -1.9201, -19.7590 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(33, 73, 110)` looks like.

```
.text, #text, p{  
    color:rgb(33, 73, 110)  
}
```

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(33, 73, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 73, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9283, -1.9201, -19.7590 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(33, 73, 110) }
```


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

```
.border{ border-color:rgb(33, 73, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 73, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 73, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 73, 110);  
box-shadow:4px 4px 4px 4px rgb(33, 73,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9283, -1.9201, -19.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 73, 110) }
```

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

```
.background{ background-color: rgb(33, 73,  
110) }
```

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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