

Converting Colors

HunterLab(24.8943, -0.0008,
-18.9840)

Have a look what the booklet for
HunterLab(24.8943, -0.0008,
-18.9840) contains.

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Color

**HunterLab(24.7913, 0.1922,
-19.3215)**

Conversions

Conversions Part 1

Format	Color
Hex	2C476D
RGB	44, 71, 109
RGB Percent	17%, 28%, 43%
CMY	0.8274, 0.7216, 0.5725
CMYK	0.60, 0.35, 0.00, 0.57
HSL	215°, 42%, 30%
HSV	215°, 60%, 43%
XYZ	6.0523, 6.1461, 15.3353
YIQ	67.2590, -28.2900, 6.0940

Conversions

Conversions Part 2

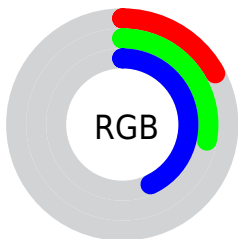
Format	Color
R_{YB}	44, 63, 109
Decimal	2901869
CIE _{Lab}	29.78, 2.34, -25.13
CIE _{LCh}	30, 25.238, 275.328
Yxy	6.1463, 0.2198, 0.2232
Android (android.graphics.Color)	4281091949 (0xFF2C476D)
YUV	67.2590, 20.5783, -20.3981
Hunter-Lab	24.7913, 0.1922, -19.3215

Details

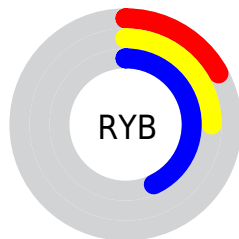
The HunterLab color $24.7913, 0.1922, -19.3215$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $30.7703, 2.8800, 14.4188$, and the grayscale version is $23.7201, -1.2656, 1.2888$.

A 20% lighter version of the original color is $42.6612, -0.3922, -20.5804$, and $10.8048, 1.8671, -17.5356$ is the 20% darker color. If you saturate the color by 10%, you get $22.7316, 1.5230, -23.7028$, and if you desaturate by 10%, it is $26.9700, -0.7976, -15.2014$.

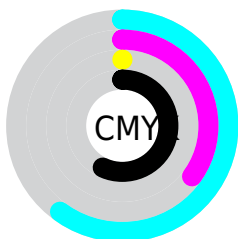
Distribution



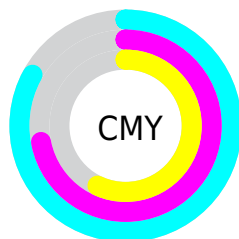
- Red (17%)
- Green (28%)
- Blue (43%)



- Red (17%)
- Yellow (25%)
- Blue (43%)



- Cyan (60%)
- Magenta (35%)
- Yellow (0%)
- Black (57%)



- Cyan (83%)
- Magenta (72%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7913, 0.1922, -19.3215 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 24.7913, 0.1922, -19.3215 by changing the saturation by 10% instead.

■ 24.7913, 0.1922,
-19.3215

■ 24.7913, 0.1922,
-19.3215

■ 126.6368, -4.1725,
-22.3610

■ 17.1296, 0.4302,
-18.8349

■ 42.7012, -0.4694,
-20.3602

■ 10.4762, 0.5889,
-18.6093

■ 52.7999, -0.8781,
-20.8193

0.0000, INF, -NF

■ 63.5889, -1.3319,
-21.2211

0.0000, NaN, -NF

■ 75.0267, -1.8273,
-21.5632

0.0000, NaN, NaN

■ 87.0783, -2.3612,
-21.8463

0.0000, NaN, NaN

■ 99.7139, -2.9314,

0.0000, NaN, NaN

0.0000, NaN, NaN

-22.0720

0.0000, NaN, NaN

112.9076, -3.5357,
-22.2428

■ 24.7913, 0.1922,
-19.3215

■ 24.7913, 0.1922,
-19.3215

■ 22.7316, 1.5230,
-23.7028

■ 26.9700, -0.7976,
-15.2014

■ 20.8063, 3.2392,
-28.3511

■ 29.2521, -1.4923,
-11.3260

■ 19.0341, 5.3760,
-33.2444

■ 31.6259, -1.9339,
-7.6700

■ 17.3861, 7.8019,
-38.4894

■ 34.0811, -2.1590,
-4.2071

■ 17.3263, 7.8929,
-38.6949

■ 36.6091, -2.1988,
-0.9118

■ 39.2030, -2.0796,
2.2389

■ 41.8565, -1.8233,
5.2657

■ 44.5647, -1.4480,
8.1865

■ 47.3232, -0.9690,
11.0166

Harmonies

Analogous

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



24.7917, -7.7080, -17.0487



24.7913, 0.1922, -19.3215



24.7917, 8.7159, -14.7285

Triad

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



24.7917, 0.1923, -19.3209



24.7917, 13.2653, 8.6871



24.7917, -14.3518, 6.9409

Complementary

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



24.7913, 0.1922, -19.3215



30.7703, 2.8800, 14.4188

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.



24.7917, -9.9837, 10.8918



24.7913, 0.1922, -19.3215



24.7917, 5.7791, 11.6398

Square

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



24.7917, 0.1923, -19.3209



24.7917, 16.8791, 2.7332



24.7917, -2.8050, 12.2858



24.7917, -15.4344, -0.1189

Rectangle

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



24.7913, 0.1922, -19.3215



24.7917, 13.3946, -9.0698



24.7917, -2.8050, 12.2858



24.7917, -13.2504, 8.5911

Sweetspot

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



24.7917, 0.1923, -19.3209



45.9834, -2.9068, -5.1203



34.7575, -19.6003, 7.4852



21.8194, -1.3836, -2.9613



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.



24.7917, 0.1923, -19.3209



29.2698, 2.9740, -34.3908



18.8923, 13.6895, -33.5245



17.9234, -1.0697, -0.3368



18.6143, 8.8061, -42.2761



40.0260, 24.3693, -102.6353

Inverse Universe

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



23.4687, 22.4001, -0.2072



28.2101, 36.6916, 0.9568



37.4666, -10.3770, 19.1337



17.7079, 0.7342, 0.6612



20.0553, 35.4393, 4.4785



45.0883, 79.3287, 12.7506

Previews

White Background



This preview shows how the HunterLab color 24.7913, 0.1922, -19.3215 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 24.7913, 0.1922, -19.3215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

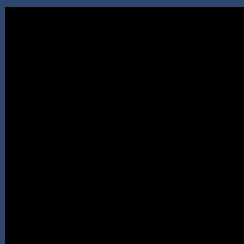
Any Text WCAG AA × Fail

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 24.7913, 0.1922, -19.3215 Background



This preview shows how black text looks on a background with the HunterLab color 24.7913, 0.1922, -19.3215.



This preview shows how white text looks on a background with the HunterLab color 24.7913, 0.1922, -19.3215.

-19.3215.

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

24.7913, 0.1922, -19.3215

Protanopia

24.8164, 2.6978, -17.8939

Deuteranopia

24.7738, 1.4412, -19.3349



Tritanopia

24.6992, -8.9574, -4.5819

Trichromacy



Original Color

24.7913, 0.1922, -19.3215

Protanomaly

24.8859, 1.7318, -18.4361

Deuteranomaly

24.6755, 1.1095, -19.5393

Tritanomaly

24.5873, -5.9436, -9.3696

Monochromacy



Original Color

24.7913, 0.1922, -19.3215

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8186, -1.2610, -5.2158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7913, 0.1922, -19.3215 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(44, 71, 109)` looks like.

```
.text, #text, p{  
    color:rgb(44, 71, 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(44, 71, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 71, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7913, 0.1922, -19.3215 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(44, 71, 109) }
```


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

```
.border{ border-color:rgb(44, 71, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 71, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 71, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 71, 109);  
box-shadow:4px 4px 4px 4px rgb(44, 71,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7913, 0.1922, -19.3215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 71, 109) }
```

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

```
.background{ background-color: rgb(44, 71,  
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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