

Converting Colors

HunterLab(24.3273, -1.4109,
-21.4236)

Have a look what the booklet for
HunterLab(24.3273, -1.4109,
-21.4236) contains.

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Color

**HunterLab(24.3216, -1.2493,
-21.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	1D476F
RGB	29, 71, 111
RGB Percent	11%, 28%, 44%
CMY	0.8863, 0.7216, 0.5647
CMYK	0.74, 0.36, 0.00, 0.56
HSL	209°, 59%, 27%
HSV	209°, 74%, 44%
XYZ	5.6292, 5.9154, 15.8840
YIQ	63.0020, -37.8720, 3.5360

Conversions

Conversions Part 2

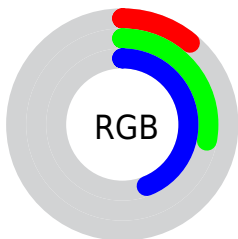
Format	Color
R_{YB}	29, 57, 111
Decimal	1918831
CIE Lab	29.20, 0.08, -27.36
CIE LCh	29, 27.356, 270.165
Yxy	5.9156, 0.2052, 0.2157
Android (android.graphics.Color)	4280108911 (0xFF1D476F)
YUV	63.0020, 23.6630, -29.8198
Hunter-Lab	24.3216, -1.2493, -21.6962

Details

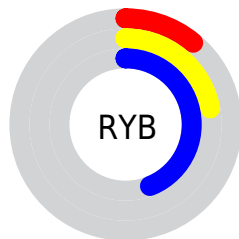
The HunterLab color **24.3216, -1.2493, -21.6962** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.7941, 8.5558, 14.7960**, and the grayscale version is **22.2263, -1.1859, 1.2076**.

A 20% lighter version of the original color is **42.0985, -2.1686, -22.8974**, and **10.9059, 2.3960, -18.8037** is the 20% darker color. If you saturate the color by 10%, you get **22.6354, 0.1412, -25.4422**, and if you desaturate by 10%, it is **26.1291, -2.2668, -18.0644**.

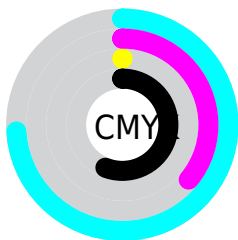
Distribution



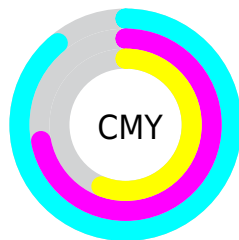
- Red (11%)
- Green (28%)
- Blue (44%)



- Red (11%)
- Yellow (22%)
- Blue (44%)



- Cyan (74%)
- Magenta (36%)
- Yellow (0%)
- Black (56%)



- Cyan (89%)
- Magenta (72%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3216, -1.2493, -21.6962 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 24.3216, -1.2493, -21.6962 by changing the saturation by 10% instead.

■ 24.3216, -1.2493,
-21.6962

■ 24.3216, -1.2493,
-21.6962

■ 125.8262, -6.6340,
-25.2371

■ 16.7147, -0.8486,
-21.2485

■ 42.1376, -2.1905,
-22.7914

■ 10.1245, -0.5034,
-21.2013

■ 52.1948, -2.7232,
-23.3043

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.9450, -3.2933,
-23.7667

0.0000, NaN, NaN

■ 74.3461, -3.8983,
-24.1730

0.0000, NaN, NaN

■ 86.3629, -4.5364,
-24.5220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9654, -5.2060,

-24.8146

0.0000, NaN, NaN

112.1274, -5.9056,
-25.0523

24.3216, -1.2493,
-21.6962

24.3216, -1.2493,
-21.6962

22.6354, 0.1412,
-25.4422

26.1291, -2.2668,
-18.0644

21.0744, 1.9064,
-29.2911

28.0463, -2.9423,
-14.5621

20.1477, 3.0598,
-31.7881

30.0633, -3.3105,
-11.1928

32.1704, -3.4069,
-7.9534

34.3591, -3.2645,
-4.8367

■ 36.6217, -2.9129,
-1.8328

■ 38.9518, -2.3784,
1.0687

■ 41.3433, -1.6834,
3.8787

■ 43.7913, -0.8474,
6.6075

Harmonies

Analogous

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



24.3220, -9.3570, -17.8315



24.3216, -1.2493, -21.6962



24.3220, 8.0664, -17.7506

Triad

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



24.3220, -1.2490, -21.6956



24.3220, 15.6281, 8.2534



24.3220, -14.6158, 8.1974

Complementary

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



24.3216, -1.2493, -21.6962



27.7941, 8.5558, 14.7960

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.



24.3220, -9.4319, 11.7203



24.3216, -1.2493, -21.6962



24.3220, 7.9671, 11.7434

Square

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



24.3220, -1.2490, -21.6956



24.3220, 18.6386, 1.3714



24.3220, -1.3491, 12.7341



24.3220, -16.3551, 1.2763

Rectangle

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



24.3216, -1.2493, -21.6962



24.3220, 13.5399, -11.8290



24.3220, -1.3491, 12.7341



24.3220, -13.2596, 9.7130

Sweetspot

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



24.3220, -1.2490, -21.6956



46.3570, -4.3233, -5.9536



34.7209, -23.4676, 11.4705



22.4268, -2.1531, -3.3225



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.3220, -1.2490, -21.6956



28.6995, 1.9402, -37.9154



15.3508, 17.9023, -48.3133



18.8589, -1.3363, -0.2054



21.7510, 3.5460, -34.8417



46.7277, 11.4021, -83.0193

Inverse Universe

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



21.7105, 28.8701, -2.3968



26.5231, 44.1449, -0.8372



38.1330, -9.0915, 21.5304



18.5131, 0.8579, 0.4950



20.7928, 37.2487, 0.7206



46.2190, 82.4490, 4.3038

Previews

White Background



This preview shows how the HunterLab color 24.3216, -1.2493, -21.6962 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 24.3216, -1.2493, -21.6962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

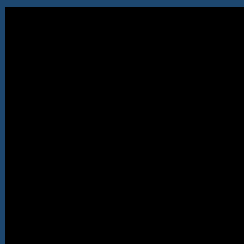
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

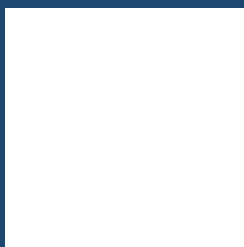
Any Text WCAG AAA × Fail

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

HunterLab 24.3216, -1.2493, -21.6962 Background



This preview shows how black text looks on a background with the HunterLab color 24.3216, -1.2493, -21.6962.



This preview shows how white text looks on a background with the HunterLab color 24.3216, -1.2493, -21.6962.

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

24.3216, -1.2493, -21.6962

Protanopia

24.2514, 3.4541, -19.6813

Deuteranopia

24.3260, 1.4098, -21.6403



Tritanopia

24.0376, -11.5647, -5.0802

Trichromacy



Original Color

24.3216, -1.2493, -21.6962

Protanomaly

24.0754, 1.6832, -20.7654

Deuteranomaly

24.3723, 0.2572, -21.5623

Tritanomaly

23.9980, -8.0594, -10.9393

Monochromacy



Original Color

24.3216, -1.2493, -21.6962

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7583, -2.4820, -5.7918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3216, -1.2493, -21.6962 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(29, 71, 111)` looks like.

```
.text, #text, p{  
    color:rgb(29, 71, 111)  
}
```

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(29, 71, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 71, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3216, -1.2493, -21.6962 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(29, 71, 111) }
```


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

```
.border{ border-color:rgb(29, 71, 111) }
```

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

Here you see how a box with a 4 pixel rgb(29, 71, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 71, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 71, 111);  
box-shadow:4px 4px 4px 4px rgb(29, 71,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3216, -1.2493, -21.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 71, 111) }
```

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

```
.background{ background-color: rgb(29, 71,  
111) }
```

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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