

Converting Colors

HunterLab(24.2197, -3.3065,
-21.5318)

Have a look what the booklet for
HunterLab(24.2197, -3.3065,
-21.5318) contains.

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Color

**HunterLab(24.1488, -3.3076,
-21.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	0B486E
RGB	11, 72, 110
RGB Percent	4%, 28%, 43%
CMY	0.9568, 0.7176, 0.5686
CMYK	0.90, 0.35, 0.00, 0.57
HSL	203°, 82%, 24%
HSV	203°, 90%, 43%
XYZ	5.2698, 5.8316, 15.5997
YIQ	58.0930, -48.5540, -1.1140

Conversions

Conversions Part 2

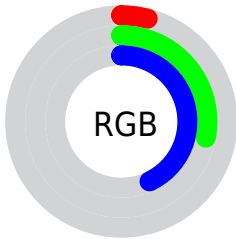
Format	Color
R_{YB}	11, 49, 110
Decimal	739438
CIE _{Lab}	28.98, -3.24, -27.09
CIE _{LCh}	29, 27.286, 263.189
Yxy	5.8318, 0.1974, 0.2184
Android (android.graphics.Color)	4278929518 (0xFF0B486E)
YUV	58.0930, 25.5902, -41.3006
Hunter-Lab	24.1488, -3.3076, -21.3961

Details

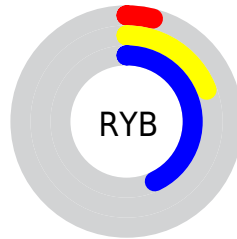
The HunterLab color **24.1488, -3.3076, -21.3961** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.5301, 16.3976, 13.9876**, and the grayscale version is **20.5298, -1.0954, 1.1154**.

A 20% lighter version of the original color is **41.8777, -4.4920, -22.6689**, and **11.0749, 1.7147, -17.5441** is the 20% darker color. If you saturate the color by 10%, you get **22.8764, -2.0471, -24.1728**, and if you desaturate by 10%, it is **25.4876, -4.3657, -18.6874**.

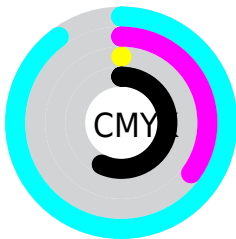
Distribution



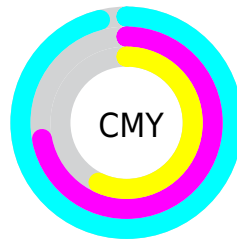
- Red (4%)
- Green (28%)
- Blue (43%)



- Red (4%)
- Yellow (19%)
- Blue (43%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (57%)



- Cyan (96%)
- Magenta (72%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1488, -3.3076, -21.3961 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 24.1488, -3.3076, -21.3961 by changing the saturation by 10% instead.

■ 24.1488, -3.3076,
-21.3961

■ 24.1488, -3.3076,
-21.3961

■ 125.5270,
-10.2385, -24.8916

■ 16.5623, -2.6552,
-20.9475

■ 41.9300, -4.6769,
-22.4860

■ 9.9956, -2.0173,
-20.8959

■ 51.9718, -5.3981,
-22.9943

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.7076, -6.1442,
-23.4514

0.0000, NaN, NaN

■ 74.0952, -6.9150,
-23.8520

0.0000, NaN, NaN

■ 86.0991, -7.7103,
-24.1952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6893, -8.5296,

-24.4816

0.0000, NaN, NaN

111.8396, -9.3725,
-24.7131

24.1488, -3.3076,
-21.3961

24.1488, -3.3076,
-21.3961

22.8764, -2.0471,
-24.1728

25.4876, -4.3657,
-18.6874

22.8753, -2.0460,
-24.1755

26.9298, -5.0807,
-15.9735

28.4718, -5.4630,
-13.2711

30.1081, -5.5332,
-10.5945

31.8325, -5.3165,
-7.9544

■ 33.6388, -4.8398,
-5.3577

■ 35.5208, -4.1296,
-2.8079

■ 37.4728, -3.2107,
-0.3063

■ 39.4895, -2.1059,
2.1477

Harmonies

Analogous

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



24.1492, -10.8046, -15.9178



24.1488, -3.3076, -21.3961



24.1492, 5.9054, -19.2290

Triad

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



24.1492, -3.3073, -21.3956



24.1492, 16.7553, 6.9374



24.1492, -13.6364, 9.2413

Complementary

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



24.1488, -3.3076, -21.3961



23.5301, 16.3976, 13.9876

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.



24.1492, -7.7303, 12.0754



24.1488, -3.3076, -21.3961



24.1492, 9.9728, 11.1258

Square

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



24.1492, -3.3073, -21.3956



24.1492, 18.3968, -0.7196



24.1492, 0.7961, 12.6098



24.1492, -16.1767, 3.1857

Rectangle

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



24.1488, -3.3076, -21.3961



24.1492, 11.7251, -14.0228



24.1492, 0.7961, 12.6098



24.1492, -12.0244, 10.4972

Sweetspot

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



24.1492, -3.3073, -21.3956



45.1364, -6.2260, -6.3272



33.8298, -26.1318, 15.3041



21.4850, -3.1003, -3.4523



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.



24.1492, -3.3073, -21.3956



29.9229, -2.0705, -32.9313



13.3882, 19.9064, -56.7312



19.0013, -1.5695, -0.0333



24.9580, -2.0564, -26.7562



54.1510, -2.0194, -63.3247

Inverse Universe

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



20.0561, 33.6096, -5.1776



25.5462, 46.5056, -4.8635



34.8702, -5.2210, 20.8566



18.5278, 0.9369, 0.2860



21.1534, 38.5530, -4.3713



47.0297, 85.3879, -7.1919

Previews

White Background



This preview shows how the HunterLab color 24.1488, -3.3076, -21.3961 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 24.1488, -3.3076, -21.3961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

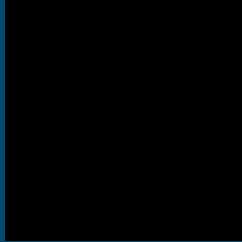
Any Text WCAG AA × Fail

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 24.1488, -3.3076, -21.3961 Background



This preview shows how black text looks on a background with the HunterLab color 24.1488, -3.3076, -21.3961.



This preview shows how white text looks on a background with the HunterLab color 24.1488, -3.3076, -21.3961.

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

24.1488, -3.3076, -21.3961

Protanopia

24.1644, 2.9939, -18.5142

Deuteranopia

24.3260, 1.4098, -21.6403



Tritanopia

24.0376, -11.5647, -5.0802

Trichromacy



Original Color

24.1488, -3.3076, -21.3961

Protanomaly

23.9371, -0.2700, -19.7084

Deuteranomaly

24.1233, -0.5974, -22.1084

Tritanomaly

24.1468, -9.0070, -10.1400

Monochromacy



Original Color

24.1488, -3.3076, -21.3961

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.3594, -3.6878, -6.3925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1488, -3.3076, -21.3961 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(11, 72, 110)` looks like.

```
.text, #text, p{  
    color:rgb(11, 72, 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(11, 72, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 72, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1488, -3.3076, -21.3961 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(11, 72, 110) }
```


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

```
.border{ border-color:rgb(11, 72, 110) }
```

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

Here you see how a box with a 4 pixel rgb(11, 72, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 72, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 72, 110);  
box-shadow:4px 4px 4px 4px rgb(11, 72,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1488, -3.3076, -21.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 72, 110) }
```

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

```
.background{ background-color: rgb(11, 72,  
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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