

Converting Colors

HunterLab(24.8400, -1.4082,
-15.9572)

Have a look what the booklet for
HunterLab(24.8400, -1.4082,
-15.9572) contains.

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Color

**HunterLab(24.8388, -1.3937,
-15.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4868
RGB	44, 72, 104
RGB Percent	17%, 28%, 41%
CMY	0.8274, 0.7176, 0.5922
CMYK	0.58, 0.31, 0.00, 0.59
HSL	212°, 41%, 29%
HSV	212°, 58%, 41%
XYZ	5.8547, 6.1697, 13.9790
YIQ	67.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

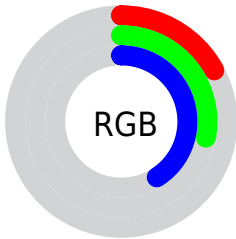
Format	Color
R_{YB}	44, 63, 104
Decimal	2902120
CIE Lab	29.84, -0.10, -21.87
CIE LCh	30, 21.866, 269.726
Yxy	6.1699, 0.2252, 0.2373
Android (android.graphics.Color)	4281092200 (0xFF2C4868)
YUV	67.2760, 18.1049, -20.4131
Hunter-Lab	24.8388, -1.3937, -15.9805

Details

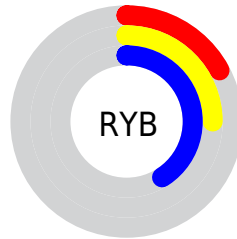
The HunterLab color $24.8388, -1.3937, -15.9805$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $28.7995, 3.8225, 12.9068$, and the grayscale version is $23.7341, -1.2664, 1.2895$.

A 20% lighter version of the original color is $42.6371, -2.4021, -16.8915$, and $10.8358, 0.4410, -14.4957$ is the 20% darker color. If you saturate the color by 10%, you get $22.9838, -0.4563, -19.6304$, and if you desaturate by 10%, it is $26.7949, -2.0305, -12.5043$.

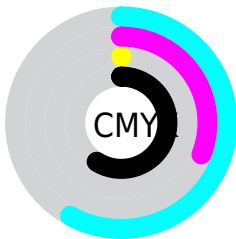
Distribution



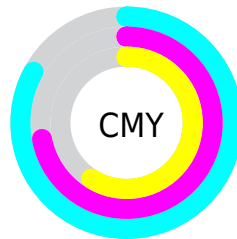
- Red (17%)
- Green (28%)
- Blue (41%)



- Red (17%)
- Yellow (25%)
- Blue (41%)



- Cyan (58%)
- Magenta (31%)
- Yellow (0%)
- Black (59%)



- Cyan (83%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8388, -1.3937, -15.9805 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 24.8388, -1.3937, -15.9805 by changing the saturation by 10% instead.

■ 24.8388, -1.3937,
-15.9805

■ 24.8388, -1.3937,
-15.9805

■ 126.7186, -6.8835,
-18.2207

■ 17.1716, -0.9763,
-15.4901

■ 42.7581, -2.3640,
-16.8940

■ 10.5118, -0.6117,
-15.1281

■ 52.8610, -2.9095,
-17.2653

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.6540, -3.4915,
-17.5726

0.0000, NaN, NaN

■ 75.0954, -4.1078,
-17.8171

0.0000, NaN, NaN

■ 87.1505, -4.7566,
-18.0012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7894, -5.4363,

-18.1279

0.0000, NaN, NaN

112.9863, -6.1457,
-18.2002

■ 24.8388, -1.3937,
-15.9805

■ 24.8388, -1.3937,
-15.9805

■ 22.9838, -0.4563,
-19.6304

■ 26.7949, -2.0305,
-12.5043

■ 21.2407, 0.8180,
-23.4550

■ 28.8402, -2.4035,
-9.1954

■ 19.6222, 2.4594,
-27.4388

■ 30.9657, -2.5471,
-6.0401

■ 18.1116, 4.3903,
-31.6364

■ 33.1633, -2.4917,
-3.0232

■ 17.7685, 4.8449,
-32.6678

■ 35.4260, -2.2637,
-0.1294

■ 37.7479, -1.8856,
2.6562

■ 40.1239, -1.3767,
5.3473

■ 42.5496, -0.7530,
7.9561

■ 45.0211, -0.0283,
10.4936

Harmonies

Analogous

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



24.8392, -7.9943, -13.1082



24.8388, -1.3937, -15.9805



24.8392, 5.9988, -13.2061

Triad

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



24.8392, -1.3936, -15.9800



24.8392, 12.0291, 7.0878



24.8392, -12.2922, 7.1697

Complementary

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



24.8388, -1.3937, -15.9805



28.7995, 3.8225, 12.9068

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.



24.8392, -7.8907, 10.3559



24.8388, -1.3937, -15.9805



24.8392, 6.1280, 10.3190

Square

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



24.8392, -1.3936, -15.9800



24.8392, 14.2705, 1.2883



24.8392, -1.2597, 11.3190



24.8392, -13.8270, 1.4157

Rectangle

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



24.8388, -1.3937, -15.9805



24.8392, 10.2752, -8.8829



24.8392, -1.2597, 11.3190



24.8392, -11.1258, 8.5091

Sweetspot

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



24.8392, -1.3936, -15.9800



43.9885, -3.2962, -3.9219



33.1030, -18.6004, 7.8253



21.5268, -1.6405, -2.2038



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.8392, -1.3936, -15.9800



29.6747, -0.1065, -27.6246



18.3901, 11.7512, -30.6866



17.1884, -1.1246, -0.2317



19.5667, 5.7007, -36.7629



42.7161, 17.0750, -90.2514

Inverse Universe

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



22.8310, 20.8682, -1.4881



27.3394, 33.7450, -1.3885



35.9268, -8.7928, 18.0511



16.9284, 0.7182, 0.5436



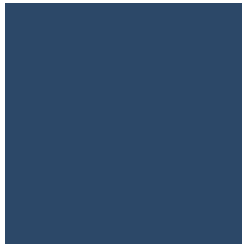
19.7232, 35.1055, 2.4428



44.8496, 79.4669, 8.3559

Previews

White Background



This preview shows how the HunterLab color 24.8388, -1.3937, -15.9805 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 24.8388, -1.3937, -15.9805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

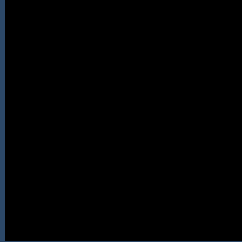
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

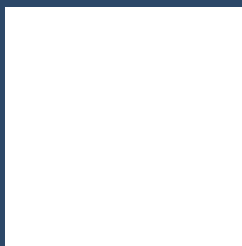
Any Text WCAG AAA × Fail

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

HunterLab 24.8388, -1.3937, -15.9805 Background



This preview shows how black text looks on a background with the HunterLab color 24.8388, -1.3937, -15.9805.



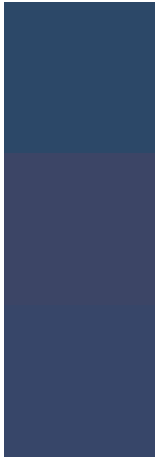
This preview shows how white text looks on a background with the HunterLab color 24.8388, -1.3937, -15.9805.

-15.9805.

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

24.8388, -1.3937, -15.9805

Protanopia

24.8520, 2.4045, -14.6337

Deuteranopia

24.9248, 1.6103, -16.4044



Tritanopia

24.7697, -8.7524, -3.9978

Trichromacy



Original Color

24.8388, -1.3937, -15.9805

Protanomaly

24.7868, 0.9813, -15.4033

Deuteranomaly

24.9604, 0.4308, -16.3578

Tritanomaly

24.8644, -6.4633, -7.8570

Monochromacy



Original Color

24.8388, -1.3937, -15.9805

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0109, -2.0256, -3.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8388, -1.3937, -15.9805 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, 72, 104)` looks like.

```
.text, #text, p{  
    color:rgb(44, 72, 104)  
}
```

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, 72, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 72, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8388, -1.3937, -15.9805 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, 72, 104) }
```


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

```
.border{ border-color:rgb(44, 72, 104) }
```

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

Here you see how a box with a 4 pixel rgb(44, 72, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 72, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 72, 104);  
box-shadow:4px 4px 4px 4px rgb(44, 72,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8388, -1.3937, -15.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 72, 104) }
```

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

```
.background{ background-color: rgb(44, 72,  
104) }
```

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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