

Converting Colors

HunterLab(25.0431, 2.1403,
-11.8264)

Have a look what the booklet for
HunterLab(25.0431, 2.1403,
-11.8264) contains.

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Color

**HunterLab(24.9561, 2.4399,
-12.0321)**

Conversions

Conversions Part 1

Format	Color
Hex	404562
RGB	64, 69, 98
RGB Percent	25%, 27%, 38%
CMY	0.7490, 0.7294, 0.6157
CMYK	0.35, 0.30, 0.00, 0.62
HSL	231°, 21%, 32%
HSV	231°, 35%, 38%
XYZ	6.4471, 6.2281, 12.4176
YIQ	70.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

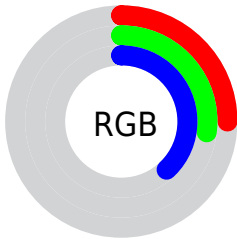
Format	Color
R_{YB}	64, 68, 98
Decimal	4212066
CIE _{Lab}	29.98, 5.72, -17.71
CIE _{LCh}	30, 18.612, 287.898
Yxy	6.2283, 0.2569, 0.2482
Android (android.graphics.Color)	4282402146 (0xFF404562)
YUV	70.8110, 13.4042, -5.9732
Hunter-Lab	24.9561, 2.4399, -12.0321

Details

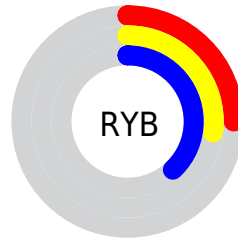
The HunterLab color **24.9561, 2.4399, -12.0321** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.8567, -3.8414, 11.4258**, and the grayscale version is **24.9925, -1.3335, 1.3579**.

A 20% lighter version of the original color is **42.8990, 2.3043, -12.8234**, and **10.5653, 2.3844, -11.0239** is the 20% darker color. If you saturate the color by 10%, you get **22.2961, 4.1056, -16.9175**, and if you desaturate by 10%, it is **27.7275, 0.9989, -7.6059**.

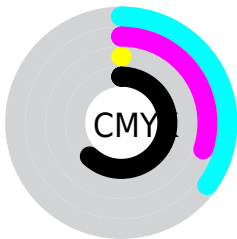
Distribution



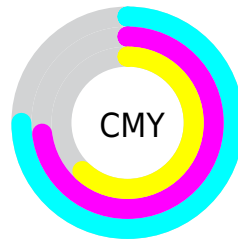
- Red (25%)
- Green (27%)
- Blue (38%)



- Red (25%)
- Yellow (27%)
- Blue (38%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (62%)



- Cyan (75%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9561, 2.4399, -12.0321 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 24.9561, 2.4399, -12.0321 by changing the saturation by 10% instead.

■ 24.9561, 2.4399,
-12.0321

■ 24.9561, 2.4399,
-12.0321

■ 126.9205, -0.4132,
-13.0986

■ 17.2754, 2.4412,
-11.5981

■ 42.8987, 2.1889,
-12.7181

■ 10.6000, 2.3325,
-11.1720

■ 53.0119, 1.9637,
-12.9561

0.0000, INF, -NF

■ 63.8145, 1.6822,
-13.1265

0.0000, NaN, -NF

■ 75.2650, 1.3499,
-13.2332

0.0000, NaN, NaN

■ 87.3287, 0.9710,
-13.2801

0.0000, NaN, NaN

■ 99.9758, 0.5491,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.2711

0.0000, NaN, NaN

113.1807, 0.0869,
-13.2096

■ 24.9561, 2.4399,
-12.0321

■ 24.9561, 2.4399,
-12.0321

■ 22.2961, 4.1056,
-16.9175

■ 27.7275, 0.9989,
-7.6059

■ 19.7678, 6.0529,
-22.3715

■ 30.5927, -0.2626,
-3.5483

■ 17.4012, 8.3453,
-28.5032

■ 33.5400, -1.3810,
0.2161

■ 15.2370, 11.0394,
-35.3819

■ 36.5598, -2.3845,
3.7466

■ 13.3298, 14.1459,
-42.9362

■ 39.6447, -3.2948,
7.0897

■ 11.7305, 17.5142,
-50.8699

■ 42.7886, -4.1289,
10.2821

■ 10.9869, 19.2328,
-55.2508

■ 45.9866, -4.9004,
13.3528

■ 49.2347, -5.6197,
16.3244

■ 52.5293, -6.2954,
19.2155

Harmonies

Analogous

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



24.9566, -3.7849, -12.4782



24.9561, 2.4399, -12.0321



24.9566, 8.1482, -7.5096

Triad

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



24.9566, 2.4397, -12.0315



24.9566, 7.1786, 8.3961



24.9566, -11.9581, 3.6223

Complementary

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



24.9561, 2.4399, -12.0321



32.8567, -3.8414, 11.4258

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.



24.9566, -9.5809, 7.8316



24.9561, 2.4399, -12.0321



24.9566, 1.2175, 10.1014

Square

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



24.9566, 2.4397, -12.0315



24.9566, 11.0627, 4.6001



24.9566, -4.8940, 9.9238



24.9566, -11.6999, -2.3864

Rectangle

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



24.9561, 2.4399, -12.0321



24.9566, 10.7083, -3.2993



24.9566, -4.8940, 9.9238



24.9566, -11.4511, 5.2619

Sweetspot

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



24.9566, 2.4397, -12.0315



42.2003, -1.0192, -2.4647



32.5792, -10.6969, 1.0834



20.3949, -0.4279, -1.4329



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.9566, 2.4397, -12.0315



30.0125, 5.0964, -21.4212



24.6602, 7.5910, -12.4539



16.0281, -0.4614, -0.6565



12.4896, 22.8566, -64.9518



27.3685, 58.3638, -160.1989

Inverse Universe

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



25.8715, 9.5395, 3.2055



31.6985, 16.5440, 4.9562



33.2999, -9.2799, 11.7202



16.1112, 0.4665, 1.0511



18.6997, 32.2320, 10.4698



43.1227, 74.1338, 25.6566

Previews

White Background



This preview shows how the HunterLab color 24.9561, 2.4399, -12.0321 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 24.9561, 2.4399, -12.0321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

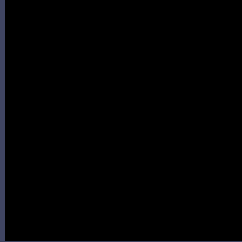
Any Text WCAG AA × Fail

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 24.9561, 2.4399, -12.0321 Background



This preview shows how black text looks on a background with the HunterLab color 24.9561, 2.4399, -12.0321.



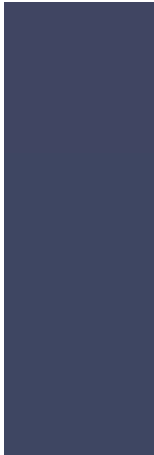
This preview shows how white text looks on a background with the HunterLab color 24.9561, 2.4399, -12.0321.

-12.0321.

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

24.9561, 2.4399, -12.0321

Protanopia

25.0725, 1.5544, -11.8485

Deuteranopia

25.0725, 1.5544, -11.8485



Tritanopia

25.0804, -3.6270, -2.0959

Trichromacy



Original Color

24.9561, 2.4399, -12.0321

Protanomaly

25.1375, 1.7727, -11.7340

Deuteranomaly

25.1375, 1.7727, -11.7340

Tritanomaly

25.0972, -1.8041, -5.3657

Monochromacy



Original Color

24.9561, 2.4399, -12.0321

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9065, -0.1609, -3.1868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9561, 2.4399, -12.0321 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(64, 69, 98)` looks like.

```
.text, #text, p{  
    color:rgb(64, 69, 98)  
}
```

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(64, 69, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 69, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9561, 2.4399, -12.0321 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(64, 69, 98) }
```


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

```
.border{ border-color:rgb(64, 69, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 69, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 69, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 69, 98);  
box-shadow:4px 4px 4px 4px rgb(64, 69, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9561, 2.4399, -12.0321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 69, 98) }
```

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

```
.background{ background-color: rgb(64, 69,  
98) }
```

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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