

Converting Colors

HunterLab(24.1392, -2.5793,
-13.3491)

Have a look what the booklet for
HunterLab(24.1392, -2.5793,
-13.3491) contains.

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Color

**HunterLab(24.2499, -2.5952,
-13.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4762
RGB	42, 71, 98
RGB Percent	16%, 28%, 38%
CMY	0.8353, 0.7216, 0.6157
CMYK	0.57, 0.28, 0.00, 0.62
HSL	209°, 40%, 27%
HSV	209°, 57%, 38%
XYZ	5.4127, 5.8806, 12.4051
YIQ	65.4070, -25.9510, 2.2490

Conversions

Conversions Part 2

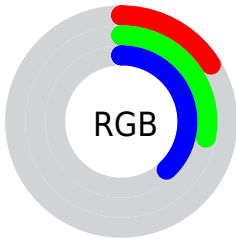
Format	Color
R_{YB}	42, 61, 98
Decimal	2770786
CIE _{Lab}	29.11, -2.07, -19.18
CIE _{LCh}	29, 19.293, 263.841
Yxy	5.8808, 0.2284, 0.2481
Android (android.graphics.Color)	4280960866 (0xFF2A4762)
YUV	65.4070, 16.0683, -20.5279
Hunter-Lab	24.2499, -2.5952, -13.3550

Details

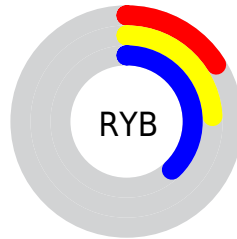
The HunterLab color **24.2499, -2.5952, -13.3550** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.4960, 4.7195, 11.5071**, and the grayscale version is **23.0863, -1.2318, 1.2543**.

A 20% lighter version of the original color is **41.9987, -3.6456, -14.3247**, and **10.3418, -0.6172, -11.5940** is the 20% darker color. If you saturate the color by 10%, you get **22.6296, -1.9685, -16.3657**, and if you desaturate by 10%, it is **25.9576, -2.9537, -10.4507**.

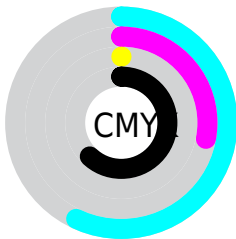
Distribution



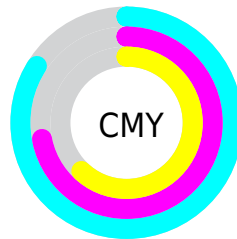
- Red (16%)
- Green (28%)
- Blue (38%)



- Red (16%)
- Yellow (24%)
- Blue (38%)



- Cyan (57%)
- Magenta (28%)
- Yellow (0%)
- Black (62%)



- Cyan (84%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2499, -2.5952, -13.3550 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 24.2499, -2.5952, -13.3550 by changing the saturation by 10% instead.

■ 24.2499, -2.5952,
-13.3550

■ 24.2499, -2.5952,
-13.3550

■ 125.7022, -8.9797,
-14.8997

■ 16.6515, -2.0327,
-12.8924

■ 42.0515, -3.8129,
-14.1400

■ 10.0711, -1.4995,
-12.4880

■ 52.1023, -4.4674,
-14.4334

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.8466, -5.1513,
-14.6596

0.0000, NaN, NaN

■ 74.2421, -5.8635,
-14.8218

0.0000, NaN, NaN

■ 86.2536, -6.6033,
-14.9235

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8510, -7.3698,

-14.9682

0.0000, NaN, NaN

112.0081, -8.1622,
-14.9592

■ 24.2499, -2.5952,
-13.3550

■ 24.2499, -2.5952,
-13.3550

■ 22.6296, -1.9685,
-16.3657

■ 25.9576, -2.9537,
-10.4507

■ 21.1037, -1.0452,
-19.4788

■ 27.7432, -3.0734,
-7.6537

■ 19.6812, 0.1977,
-22.6799

■ 29.5999, -2.9823,
-4.9589

■ 18.3438, 1.6859,
-26.0161

■ 31.5213, -2.7058,
-2.3593

■ 17.9658, 2.1177,
-27.0273

■ 33.5015, -2.2668,
0.1533

■ 35.5355, -1.6848,
2.5874

■ 37.6189, -0.9770,
4.9513

■ 39.7478, -0.1579,
7.2530

■ 41.9189, 0.7598,
9.4996

Harmonies

Analogous

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



24.2503, -8.1065, -10.0959



24.2499, -2.5952, -13.3550



24.2503, 3.8563, -11.9367

Triad

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



24.2503, -2.5952, -13.3545



24.2503, 10.9541, 5.5727



24.2503, -10.4123, 7.2369

Complementary

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



24.2499, -2.5952, -13.3550



26.4960, 4.7195, 11.5071

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.



24.2503, -6.0496, 9.7412



24.2499, -2.5952, -13.3550



24.2503, 6.3621, 8.9681

Square

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



24.2503, -2.5952, -13.3545



24.2503, 12.1218, 0.0366



24.2503, 0.0327, 10.2812



24.2503, -12.3098, 2.5369

Rectangle

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



24.2499, -2.5952, -13.3550



24.2503, 7.7842, -8.6759



24.2503, 0.0327, 10.2812



24.2503, -9.2086, 8.3091

Sweetspot

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



24.2503, -2.5952, -13.3545



41.6328, -3.5994, -3.2473



31.0593, -17.7436, 8.3470



20.1428, -1.7823, -1.7871



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.



24.2503, -2.5952, -13.3545



29.1498, -2.1757, -23.2641



17.7927, 9.5476, -27.3749



16.4524, -1.1677, -0.1361



20.5203, 2.8339, -31.7661



45.5204, 10.1666, -78.8434

Inverse Universe

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



21.6974, 19.6376, -2.5765



25.8717, 32.0872, -3.2314



33.3978, -6.8693, 16.5701



16.1543, 0.6989, 0.4364



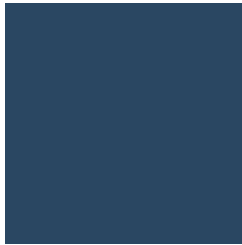
19.4021, 34.8066, 0.2903



44.6445, 79.7219, 3.5243

Previews

White Background



This preview shows how the HunterLab color 24.2499, -2.5952, -13.3550 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

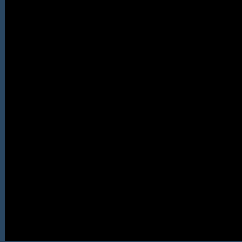
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

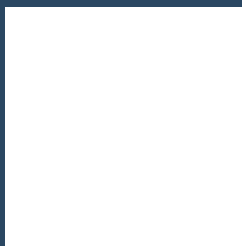
Any Text WCAG AAA × Fail

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

HunterLab 24.2499, -2.5952, -13.3550 Background



This preview shows how black text looks on a background with the HunterLab color 24.2499, -2.5952, -13.3550.



This preview shows how white text looks on a background with the HunterLab color 24.2499, -2.5952, -13.3550.

-13.3550.

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

24.2499, -2.5952, -13.3550

Protanopia

24.0857, 1.8435, -11.7770

Deuteranopia

24.3001, 1.5971, -13.8000



Tritanopia

24.1538, -8.3493, -3.8923

Trichromacy



Original Color

24.2499, -2.5952, -13.3550

Protanomaly

23.9492, 0.1748, -12.6359

Deuteranomaly

24.2635, 0.1817, -13.8909

Tritanomaly

24.2183, -6.2509, -7.2607

Monochromacy



Original Color

24.2499, -2.5952, -13.3550

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.2809, -2.1442, -3.5730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2499, -2.5952, -13.3550 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(42, 71, 98)` looks like.

```
.text, #text, p{  
    color:rgb(42, 71, 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(42, 71, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 71, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2499, -2.5952, -13.3550 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(42, 71, 98) }
```


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

```
.border{ border-color:rgb(42, 71, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 71, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 71, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 71, 98);  
box-shadow:4px 4px 4px 4px rgb(42, 71, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2499, -2.5952, -13.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 71, 98) }
```

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

```
.background{ background-color: rgb(42, 71,  
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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