

Converting Colors

HunterLab(26.3391, 4.2758,
-11.9918)

Have a look what the booklet for
HunterLab(26.3391, 4.2758,
-11.9918) contains.

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Color

**HunterLab(26.2340, 4.4353,
-12.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	494766
RGB	73, 71, 102
RGB Percent	29%, 28%, 40%
CMY	0.7137, 0.7216, 0.6000
CMYK	0.28, 0.30, 0.00, 0.60
HSL	244°, 18%, 34%
HSV	244°, 30%, 40%
XYZ	7.3991, 6.8822, 13.5088
YIQ	75.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

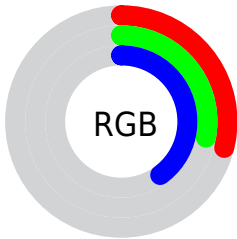
Format	Color
R_{YB}	73, 71, 102
Decimal	4802406
CIE Lab	31.54, 8.59, -17.79
CIE LCh	32, 19.755, 295.777
Yxy	6.8825, 0.2663, 0.2477
Android (android.graphics.Color)	4282992486 (0xFF494766)
YUV	75.1320, 13.2459, -1.8698
Hunter-Lab	26.2340, 4.4353, -12.1666

Details

The HunterLab color $26.2340, 4.4353, -12.1666$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $35.5909, -6.3913, 11.8879$, and the grayscale version is $26.5295, -1.4155, 1.4414$.

A 20% lighter version of the original color is $44.3070, 4.5380, -12.9469$, and $11.6328, 3.9443, -11.1849$ is the 20% darker color. If you saturate the color by 10%, you get $23.1249, 6.8935, -17.8594$, and if you desaturate by 10%, it is $29.4830, 2.1844, -7.0735$.

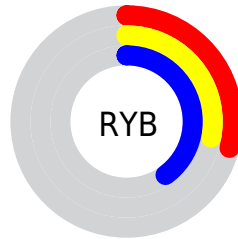
Distribution



 Red (29%)

 Green (28%)

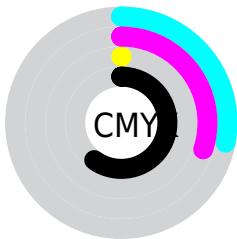
 Blue (40%)



 Red (29%)

 Yellow (28%)

 Blue (40%)

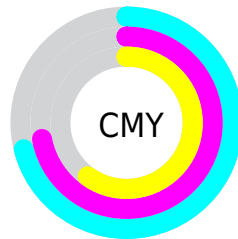


 Cyan (28%)

 Magenta (30%)

 Yellow (0%)

 Black (60%)



 Cyan (71%)

 Magenta (72%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2340, 4.4353, -12.1666 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 26.2340, 4.4353, -12.1666 by changing the saturation by 10% instead.

■ 26.2340, 4.4353,
-12.1666

■ 26.2340, 4.4353,
-12.1666

■ 129.1061, 2.7652,
-13.1718

■ 18.4085, 4.2602,
-11.7373

■ 44.4257, 4.4987,
-12.8361

■ 11.5667, 3.9589,
-11.3008

■ 54.6492, 4.4161,
-13.0660

■ 4.1262, 8.8519,
-18.7763

■ 65.5552, 4.2696,
-13.2289

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.1033, 4.0657,
-13.3287

0.0000, NaN, NaN

■ 89.2597, 3.8095,
-13.3693

0.0000, NaN, NaN

101.9952, 3.5052,

0.0000, NaN, NaN

-13.3546

0.0000, NaN, NaN

115.2848, 3.1561,
-13.2877

■ 26.2340, 4.4353,
-12.1666

■ 26.2340, 4.4353,
-12.1666

■ 23.1249, 6.8935,
-17.8594

■ 29.4830, 2.1844,
-7.0735

■ 20.1848, 9.6150,
-24.3178

■ 32.8482, 0.0950,
-2.4467

■ 17.4583, 12.6518,
-31.7112

■ 36.3139, -1.8702,
1.8198

■ 15.0083, 16.0183,
-40.1308

■ 39.8678, -3.7399,
5.8066

■ 12.9231, 19.6035,
-49.3658

■ 43.5005, -5.5358,
9.5747

■ 11.3139, 23.0210,
-58.5003

■ 47.2044, -7.2747,
13.1709

■ 10.0089, 26.7249,
-67.8289

■ 50.9733, -8.9694,
16.6311

■ 54.8024, -10.6299,
19.9831

■ 58.6873, -12.2639,
23.2486

Harmonies

Analogous

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



26.2345, -2.3425, -13.9555



26.2340, 4.4353, -12.1666



26.2345, 10.1142, -6.4351

Triad

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



26.2345, 4.4350, -12.1660



26.2345, 6.2386, 9.6698



26.2345, -13.0447, 2.3139

Complementary

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



26.2340, 4.4353, -12.1666



35.5909, -6.3913, 11.8879

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.



26.2345, -11.2196, 7.4239



26.2340, 4.4353, -12.1666



26.2345, -0.4465, 10.9404

Square

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



26.2345, 4.4350, -12.1660



26.2345, 11.2266, 6.2148



26.2345, -6.7680, 10.2352



26.2345, -12.0163, -4.4751

Rectangle

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



26.2340, 4.4353, -12.1666



26.2345, 12.2800, -1.7625



26.2345, -6.7680, 10.2352



26.2345, -12.7500, 4.2622

Sweetspot

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



26.2345, 4.4350, -12.1660



44.0143, -0.1764, -2.5785



33.9116, -8.8274, -1.2362



21.1424, 0.0529, -1.5558



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.2345, 4.4350, -12.1660



31.9843, 8.0008, -21.0179



27.4648, 8.3559, -10.0666



16.6475, -0.1002, -0.8982



11.3129, 30.2641, -77.1102



25.5592, 68.9112, -178.3670

Inverse Universe

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



28.7256, 12.0760, -6.9734



36.0950, 20.1359, -11.8199



34.4772, -10.4740, 10.8094



16.9886, 1.0414, -0.3118



21.6721, 42.0460, -24.2272



49.4437, 95.8484, -54.6738

Previews

White Background



This preview shows how the HunterLab color 26.2340, 4.4353, -12.1666 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 26.2340, 4.4353, -12.1666 Background



This preview shows how black text looks on a background with the HunterLab color 26.2340, 4.4353, -12.1666.



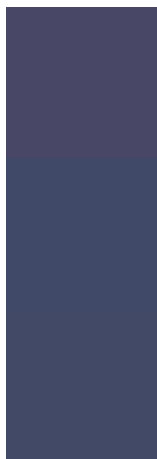
This preview shows how white text looks on a background with the HunterLab color 26.2340, 4.4353, -12.1666.

-12.1666.

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

26.2340, 4.4353, -12.1666

Protanopia

26.2457, 2.0940, -13.3768

Deuteranopia

26.2348, 1.9044, -12.2096



Tritanopia

26.2516, -2.0453, -1.4414

Trichromacy



Original Color

26.2340, 4.4353, -12.1666

Protanomaly

26.1590, 3.0070, -12.9122

Deuteranomaly

26.1902, 3.0338, -12.2658

Tritanomaly

26.3076, -0.0507, -5.0906

Monochromacy



Original Color

26.2340, 4.4353, -12.1666

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.4750, 0.2742, -2.9281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2340, 4.4353, -12.1666 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(73, 71, 102)` looks like.

```
.text, #text, p{  
    color:rgb(73, 71, 102)  
}
```

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(73, 71, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 71, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2340, 4.4353, -12.1666 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(73, 71, 102) }
```


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

```
.border{ border-color:rgb(73, 71, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 71, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 71, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 71, 102);  
box-shadow:4px 4px 4px 4px rgb(73, 71,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2340, 4.4353, -12.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 71, 102) }
```

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

```
.background{ background-color: rgb(73, 71,  
102) }
```

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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