

Converting Colors

HunterLab(24.2008, -9.2649,
5.1579)

Have a look what the booklet for
HunterLab(24.2008, -9.2649, 5.1579)
contains.

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Color

**HunterLab(24.2303, -9.2326,
5.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	324A39
RGB	50, 74, 57
RGB Percent	20%, 29%, 22%
CMY	0.8039, 0.7098, 0.7765
CMYK	0.32, 0.00, 0.23, 0.71
HSL	138°, 19%, 24%
HSV	138°, 32%, 29%
XYZ	4.5027, 5.8711, 4.7668
YIQ	64.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

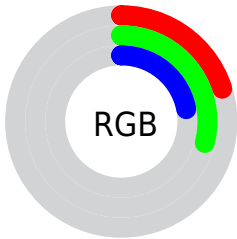
Format	Color
R_{YB}	50, 69, 74
Decimal	3295801
CIE _{Lab}	29.09, -13.41, 7.24
CIE _{LCh}	29, 15.245, 151.629
Yxy	5.8713, 0.2974, 0.3878
Android (android.graphics.Color)	4281485881 (0xFF324A39)
YUV	64.8860, -3.8878, -13.0550
Hunter-Lab	24.2303, -9.2326, 5.2971

Details

The HunterLab color **24.2303, -9.2326, 5.2971** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **20.3529, 8.0402, -2.7875**, and the grayscale version is **22.9674, -1.2255, 1.2479**.

A 20% lighter version of the original color is **42.0794, -12.0819, 7.2643**, and **9.9949, -6.4425, 3.5814** is the 20% darker color. If you saturate the color by 10%, you get **23.7667, -11.2275, 6.4144**, and if you desaturate by 10%, it is **24.7587, -7.0250, 4.1357**.

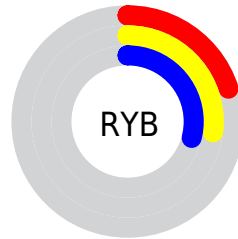
Distribution



Red (20%)

Green (29%)

Blue (22%)



Red (20%)

Yellow (27%)

Blue (29%)

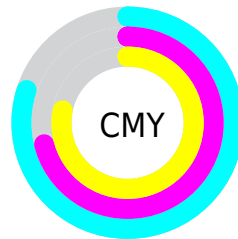


Cyan (32%)

Magenta (0%)

Yellow (23%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2303, -9.2326, 5.2971 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 24.2303, -9.2326, 5.2971 by changing the saturation by 10% instead.

■ 24.2303, -9.2326,
5.2971

■ 24.2303, -9.2326,
5.2971

■ 125.6684,
-21.1107, 14.1775

■ 16.6343, -7.7518,
4.3198

■ 42.0280, -11.9918,
7.2103

■ 10.0565, -6.4425,
3.5688

■ 52.0771, -13.3184,
8.1686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8197, -14.6274,
9.1355

0.0000, NaN, NaN

■ 74.2137, -15.9264,
10.1143

0.0000, NaN, NaN

■ 86.2238, -17.2209,
11.1067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8197, -18.5146,

12.1143

0.0000, NaN, NaN

111.9756,
-19.8105, 13.1376

■ 24.2303, -9.2326,
5.2971

■ 24.2303, -9.2326,
5.2971

■ 23.7667, -11.2275,
6.4144

■ 24.7587, -7.0250,
4.1357

■ 23.3666, -12.9917,
7.4759

■ 25.3494, -4.6227,
2.9402

■ 23.0301, -14.5131,
8.4711

■ 26.0013, -2.0470,
1.7210

■ 22.7559, -15.7843,
9.3900

■ 26.7124, 0.6812,
0.4874

■ 22.5415, -16.8043,
10.2238

■ 27.4806, 3.5410,
-0.7526

■ 22.3752, -17.6136,
10.9588

■ 28.3034, 6.5130,
-1.9919

■ 22.2579, -18.1825,
11.4305

■ 29.1781, 9.5792,
-3.2247

■ 30.1022, 12.7236,
-4.4465

■ 31.0729, 15.9319,
-5.6538

Harmonies

Analogous

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



24.2308, -6.1621, 7.9196



24.2303, -9.2326, 5.2971



24.2308, -10.2267, 1.0559

Triad

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



24.2308, -9.2330, 5.2974



24.2308, -1.0185, -9.8023



24.2308, 7.5062, 5.6661

Complementary

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



24.2303, -9.2326, 5.2971



20.3529, 8.0402, -2.7875

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.



24.2308, 9.1551, 1.5791



24.2303, -9.2326, 5.2971



24.2308, 3.9911, -7.8990

Square

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



24.2308, -9.2330, 5.2974



24.2308, -5.7223, -8.2570



24.2308, 7.8199, -3.4746



24.2308, 3.4767, 8.1000

Rectangle

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



24.2303, -9.2326, 5.2971



24.2308, -9.6480, -2.3246



24.2308, 7.8199, -3.4746



24.2308, 8.3714, 4.4720

Sweetspot

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



24.2308, -9.2330, 5.2974



33.6245, -5.4244, 3.5539



25.1565, -6.0399, 8.2834



16.8553, -2.8371, 1.8391



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.2308, -9.2330, 5.2974



31.4768, -14.3384, 8.1896



24.5012, -7.6720, 1.4169



13.6902, -1.9697, 1.3311



30.9761, -25.4964, 16.3219



75.3128, -62.6633, 41.1376

Inverse Universe

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



20.3529, 8.0402, -2.7875



25.1892, 13.7683, -4.8996



20.0373, 6.4409, 1.6898



13.1140, 0.5831, 0.1277



18.1547, 33.6856, -8.3857



44.0103, 81.3416, -17.8608

Previews

White Background



This preview shows how the HunterLab color 24.2303, -9.2326, 5.2971 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 24.2303, -9.2326, 5.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

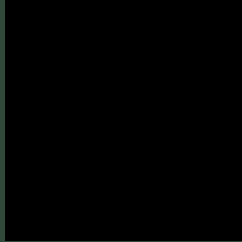
Any Text WCAG AA × Fail

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 24.2303, -9.2326, 5.2971 Background



This preview shows how black text looks on a background with the HunterLab color 24.2303, -9.2326, 5.2971.



This preview shows how white text looks on a background with the HunterLab color 24.2303, -9.2326, 5.2971.

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

24.2303, -9.2326, 5.2971

Protanopia

24.1186, -1.6457, 6.2535

Deuteranopia

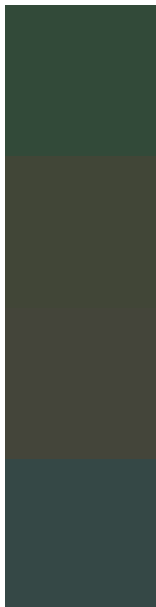
24.1493, 1.1972, 4.7431



Tritanopia

24.1383, -4.4237, -2.4494

Trichromacy



Original Color

24.2303, -9.2326, 5.2971

Protanomaly

24.0416, -4.5061, 5.8217

Deuteranomaly

24.0638, -2.9775, 4.9131

Tritanomaly

24.1533, -6.1219, 0.5523

Monochromacy



Original Color

24.2303, -9.2326, 5.2971

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3296, -4.1001, 2.7215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2303, -9.2326, 5.2971 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(50, 74, 57)` looks like.

```
.text, #text, p{  
  color:rgb(50, 74, 57)  
}
```

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(50, 74, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2303, -9.2326, 5.2971 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(50, 74, 57) }
```


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

```
.border{ border-color:rgb(50, 74, 57) }
```

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

Here you see how a box with a 4 pixel rgb(50, 74, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 57);  
box-shadow:4px 4px 4px 4px rgb(50, 74, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2303, -9.2326, 5.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 57) }
```

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

```
.background{ background-color: rgb(50, 74,  
57) }
```

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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