

Converting Colors

HunterLab(25.3675, 3.4333,
-25.1007)

Have a look what the booklet for
HunterLab(25.3675, 3.4333,
-25.1007) contains.

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Color

**HunterLab(25.4298, 3.2427,
-24.9648)**

Conversions

Conversions Part 1

Format	Color
Hex	304777
RGB	48, 71, 119
RGB Percent	19%, 28%, 47%
CMY	0.8118, 0.7216, 0.5333
CMYK	0.60, 0.40, 0.00, 0.53
HSL	221°, 43%, 33%
HSV	221°, 60%, 47%
XYZ	6.8019, 6.4667, 18.3424
YIQ	69.5950, -29.1160, 10.0520

Conversions

Conversions Part 2

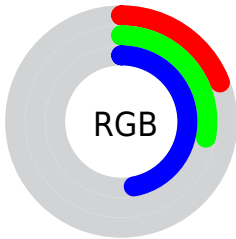
Format	Color
R_{YB}	48, 65, 119
Decimal	3164023
CIE _{Lab}	30.56, 6.89, -30.18
CIE _{LCh}	31, 30.957, 282.869
Yxy	6.4670, 0.2152, 0.2046
Android (android.graphics.Color)	4281354103 (0xFF304777)
YUV	69.5950, 24.3567, -18.9388
Hunter-Lab	25.4298, 3.2427, -24.9648




Details

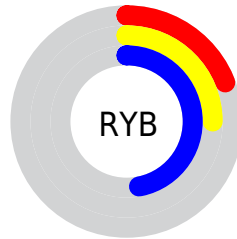
The HunterLab color **25.4298, 3.2427, -24.9648** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **35.3577, 0.3432, 17.1036**, and the grayscale version is **24.5295, -1.3088, 1.3327**.




A 20% lighter version of the original color is **43.4529, 3.2347, -26.4226**, and **11.2814, 4.3195, -23.4253** is the 20% darker color. If you saturate the color by 10%, you get **22.9324, 5.2944, -30.8996**, and if you desaturate by 10%, it is **28.0859, 1.6094, -19.5087**.

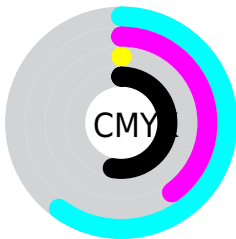
Distribution







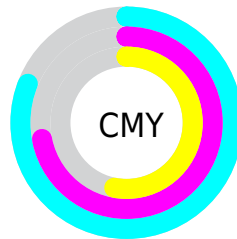
-  Red (19%)
-  Green (28%)
-  Blue (47%)






-  Red (19%)
-  Yellow (25%)
-  Blue (47%)



-  Cyan (60%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (81%)
-  Magenta (72%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4298, 3.2427, -24.9648 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 25.4298, 3.2427, -24.9648 by changing the saturation by 10% instead.

■ 25.4298, 3.2427,
-24.9648

■ 25.4298, 3.2427,
-24.9648

■ 127.7334, 0.8824,
-28.9944

■ 17.6948, 3.1701,
-24.5527

■ 43.4656, 3.1238,
-26.1038

■ 10.9569, 2.9796,
-24.6285

■ 53.6200, 2.9580,
-26.6657

■ 2.4927, 11.9196,
-63.8458

■ 64.4612, 2.7327,
-27.1858

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9482, 2.4538,
-27.6554

0.0000, NaN, NaN

■ 88.0465, 2.1258,
-28.0710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7267, 1.7526,

-28.4321

0.0000, NaN, NaN

113.9631, 1.3373,
-28.7394

■ 25.4298, 3.2427,
-24.9648

■ 25.4298, 3.2427,
-24.9648

■ 22.9324, 5.2944,
-30.8996

■ 28.0859, 1.6094,
-19.5087

■ 20.6215, 7.8266,
-37.3358

■ 30.8761, 0.3288,
-14.4825

■ 18.5325, 10.8803,
-44.2259

■ 33.7819, -0.6573,
-9.8264

■ 16.6545, 14.3094,
-51.6191

■ 36.7887, -1.3985,
-5.4832

■ 16.5933, 14.4271,
-51.8841

■ 39.8844, -1.9356,
-1.4018

■ 43.0595, -2.3016,
2.4614

■ 46.3061, -2.5235,
6.1430

■ 49.6179, -2.6227,
9.6734

■ 52.9893, -2.6170,
13.0779

Harmonies

Analogous

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



25.4302, -6.9761, -24.2757



25.4298, 3.2427, -24.9648



25.4302, 13.6998, -16.8404

Triad

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



25.4302, 3.2429, -24.9642



25.4302, 14.9912, 11.2118



25.4302, -17.7635, 6.3673

Complementary

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



25.4298, 3.2427, -24.9648



35.3577, 0.3432, 17.1036

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.



25.4302, -13.5656, 11.7405



25.4298, 3.2427, -24.9648



25.4302, 4.7940, 13.6671

Square

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



25.4302, 3.2429, -24.9642



25.4302, 21.1792, 5.2613



25.4302, -5.6539, 13.8112



25.4302, -18.0419, -3.2194

Rectangle

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



25.4298, 3.2427, -24.9648



25.4302, 18.9610, -8.8893



25.4302, -5.6539, 13.8112



25.4302, -16.7991, 8.6115

Sweetspot

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



25.4302, 3.2429, -24.9642



49.7224, -1.9715, -6.6626



38.2812, -20.8449, 6.3319



23.7224, -0.8595, -3.9091



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.4302, 3.2429, -24.9642



29.3658, 8.4147, -44.8582



20.9801, 16.3790, -36.1072



19.4055, -0.9507, -0.5560



17.0559, 14.9937, -53.6856



35.7394, 38.2361, -127.2119

Inverse Universe

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



25.4776, 24.0902, 2.2479



30.6074, 39.4521, 4.9122



40.6735, -13.1876, 20.7552



19.2837, 0.7649, 0.9043



20.7790, 36.3104, 7.8006



45.7152, 79.5865, 19.4799

Previews

White Background



This preview shows how the HunterLab color 25.4298, 3.2427, -24.9648 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 25.4298, 3.2427, -24.9648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

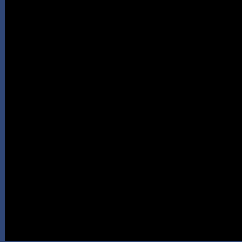
Any Text WCAG AA × Fail

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 25.4298, 3.2427, -24.9648 Background



This preview shows how black text looks on a background with the HunterLab color 25.4298, 3.2427, -24.9648.



This preview shows how white text looks on a background with the HunterLab color 25.4298, 3.2427, -24.9648.

-24.9648.

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

25.4298, 3.2427, -24.9648

Protanopia

25.3345, 4.1134, -24.4283

Deuteranopia

25.3733, 1.7571, -25.1163



Tritanopia

25.3535, -9.2277, -4.6370

Trichromacy



Original Color

25.4298, 3.2427, -24.9648

Protanomaly

25.2827, 3.9439, -24.5456

Deuteranomaly

25.4992, 2.1786, -24.8299

Tritanomaly

25.1143, -5.0502, -11.3120

Monochromacy



Original Color

25.4298, 3.2427, -24.9648

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7165, -0.3685, -6.9233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4298, 3.2427, -24.9648 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(48, 71, 119)` looks like.

```
.text, #text, p{  
    color:rgb(48, 71, 119)  
}
```

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(48, 71, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 71, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4298, 3.2427, -24.9648 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(48, 71, 119) }
```


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

```
.border{ border-color:rgb(48, 71, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 71, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 71, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 71, 119);  
box-shadow:4px 4px 4px 4px rgb(48, 71,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4298, 3.2427, -24.9648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 71, 119) }
```

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

```
.background{ background-color: rgb(48, 71,  
119) }
```

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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