

Converting Colors

HunterLab(25.7240, 2.0313,
-23.1873)

Have a look what the booklet for
HunterLab(25.7240, 2.0313,
-23.1873) contains.

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Color

**HunterLab(25.7949, 1.6774,
-22.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4975
RGB	47, 73, 117
RGB Percent	18%, 29%, 46%
CMY	0.8157, 0.7137, 0.5412
CMYK	0.60, 0.38, 0.00, 0.54
HSL	218°, 43%, 32%
HSV	218°, 60%, 46%
XYZ	6.7657, 6.6538, 17.7573
YIQ	70.2420, -29.6200, 8.1720

Conversions

Conversions Part 2

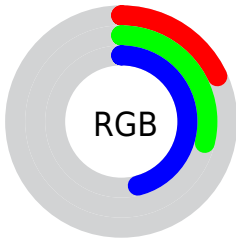
Format	Color
R_{YB}	47, 66, 117
Decimal	3098997
CIE _{Lab}	31.01, 4.61, -28.23
CIE _{LCh}	31, 28.600, 279.275
Yxy	6.6540, 0.2170, 0.2134
Android (android.graphics.Color)	4281289077 (0xFF2F4975)
YUV	70.2420, 23.0517, -20.3832
Hunter-Lab	25.7949, 1.6774, -22.7591




Details

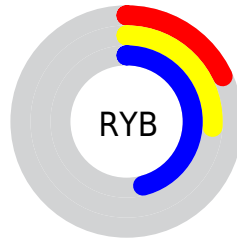
The HunterLab color $[25.7949, 1.6774, -22.7591]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[33.8671, 1.8222, 16.1920]$, and the grayscale version is $[24.7626, -1.3213, 1.3454]$.




A 20% lighter version of the original color is $[43.8086, 1.3395, -23.7827]$, and $[11.6013, 2.8949, -20.7499]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4569, 3.4063, -28.0255]$, and if you desaturate by 10%, it is $[28.2748, 0.3401, -17.8619]$.

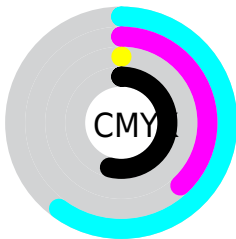
Distribution







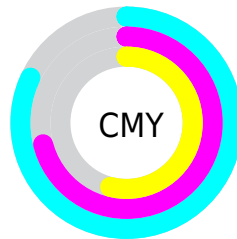
-  Red (18%)
-  Green (29%)
-  Blue (46%)






-  Red (18%)
-  Yellow (26%)
-  Blue (46%)



-  Cyan (60%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (82%)
-  Magenta (71%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7949, 1.6774, -22.7591 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 25.7949, 1.6774, -22.7591 by changing the saturation by 10% instead.

■ 25.7949, 1.6774,
-22.7591

■ 25.7949, 1.6774,
-22.7591

■ 128.3577, -1.7165,
-26.4087

■ 18.0185, 1.7651,
-22.2940

■ 43.9018, 1.2785,
-23.8727

■ 11.2331, 1.7548,
-22.1870

■ 54.0877, 0.9874,
-24.3957

■ 3.3370, 5.8407,
-43.7483

■ 64.9585, 0.6443,
-24.8693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.4733, 0.2538,
-25.2880

0.0000, NaN, NaN

■ 88.5981, -0.1804,
-25.6503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3035, -0.6551,

-25.9568

0.0000, NaN, NaN

114.5642, -1.1679,
-26.2090

■ 25.7949, 1.6774,
-22.7591

■ 25.7949, 1.6774,
-22.7591

■ 23.4569, 3.4063,
-28.0255

■ 28.2748, 0.3401,
-17.8619

■ 21.2823, 5.5817,
-33.6740

■ 30.8763, -0.6628,
-13.3031

■ 19.2977, 8.2441,
-39.6719

■ 33.5840, -1.3826,
-9.0415

■ 17.4818, 11.2570,
-46.1094

■ 36.3854, -1.8636,
-5.0362

■ 17.4511, 11.3101,
-46.2276

■ 39.2699, -2.1429,
-1.2493

■ 42.2289, -2.2510,
2.3526

■ 45.2554, -2.2132,
5.7984

■ 48.3433, -2.0500,
9.1124

■ 51.4877, -1.7784,
12.3153

Harmonies

Analogous

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



25.7953, -7.6141, -21.1258



25.7949, 1.6774, -22.7591



25.7953, 11.4338, -16.3112

Triad

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



25.7953, 1.6776, -22.7585



25.7953, 14.5937, 10.2569



25.7953, -16.5236, 6.8964

Complementary

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



25.7949, 1.6774, -22.7591



33.8671, 1.8222, 16.1920

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.



25.7953, -12.0926, 11.6629



25.7949, 1.6774, -22.7591



25.7953, 5.5139, 13.0495

Square

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



25.7953, 1.6776, -22.7585



25.7953, 19.5792, 4.0869



25.7953, -4.2972, 13.4471



25.7953, -17.2385, -1.6019

Rectangle

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



25.7949, 1.6774, -22.7591



25.7953, 16.5649, -9.3250



25.7953, -4.2972, 13.4471



25.7953, -15.4541, 8.8851

Sweetspot

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



25.7953, 1.6776, -22.7585



49.2091, -2.5596, -6.0332



37.5075, -20.9679, 7.3951



23.1655, -1.1712, -3.4802



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.7953, 1.6776, -22.7585



30.1872, 5.6567, -40.4910



20.3339, 15.4396, -36.2727



19.4733, -1.0635, -0.4727



18.2407, 12.0541, -48.8205



38.3305, 31.3577, -115.6020

Inverse Universe

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



25.0924, 24.0631, 0.9887



30.2071, 39.2359, 2.9362



40.2102, -11.9451, 20.6024



19.2906, 0.8020, 0.8060



20.8803, 36.6826, 6.3262



45.9267, 80.3645, 16.3926

Previews

White Background



This preview shows how the HunterLab color 25.7949, 1.6774, -22.7591 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 25.7949, 1.6774, -22.7591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

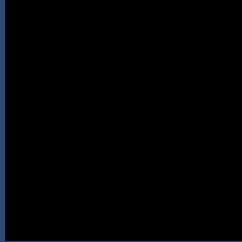
Any Text WCAG AA × Fail

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 25.7949, 1.6774, -22.7591 Background



This preview shows how black text looks on a background with the HunterLab color 25.7949, 1.6774, -22.7591.



This preview shows how white text looks on a background with the HunterLab color 25.7949, 1.6774, -22.7591.

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

25.7949, 1.6774, -22.7591

Protanopia

25.7064, 3.8739, -22.2012

Deuteranopia

25.7949, 1.6774, -22.7591



Tritanopia

25.6655, -9.4247, -4.6884

Trichromacy



Original Color

25.7949, 1.6774, -22.7591

Protanomaly

25.7926, 2.8777, -22.0382

Deuteranomaly

25.7949, 1.6774, -22.7591

Tritanomaly

25.6571, -5.8644, -10.4269

Monochromacy



Original Color

25.7949, 1.6774, -22.7591

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9374, -0.9781, -6.0888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7949, 1.6774, -22.7591 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(47, 73, 117)` looks like.

```
.text, #text, p{  
    color:rgb(47, 73, 117)  
}
```

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(47, 73, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 73, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7949, 1.6774, -22.7591 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(47, 73, 117) }
```


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

```
.border{ border-color:rgb(47, 73, 117) }
```

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

Here you see how a box with a 4 pixel rgb(47, 73, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 73, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 73, 117);  
box-shadow:4px 4px 4px 4px rgb(47, 73,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7949, 1.6774, -22.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 73, 117) }
```

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

```
.background{ background-color: rgb(47, 73,  
117) }
```

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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