

Converting Colors

HunterLab(25.9232, 37.8021,
-24.7369)

Have a look what the booklet for
HunterLab(25.9232, 37.8021,
-24.7369) contains.

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Color

**HunterLab(25.9232, 37.8021,
-24.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2379
RGB	122, 35, 121
RGB Percent	48%, 14%, 47%
CMY	0.5216, 0.8627, 0.5255
CMYK	0.00, 0.71, 0.01, 0.52
HSL	301°, 55%, 31%
HSV	301°, 71%, 48%
XYZ	12.0783, 6.7201, 18.7497
YIQ	70.8170, 24.2460, 45.1900

Conversions

Conversions Part 2

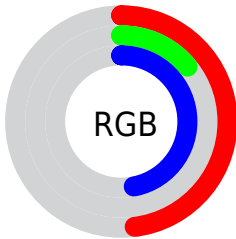
Format	Color
R_{YB}	122, 35, 121
Decimal	8004473
CIE _{Lab}	31.16, 48.10, -29.96
CIE _{LCh}	31, 56.661, 328.083
Y _{xy}	6.7204, 0.3217, 0.1790
Android (android.graphics.Color)	4286194553 (0xFF7A2379)
YUV	70.8170, 24.7402, 44.8875
Hunter-Lab	25.9232, 37.8021, -24.7369

Details

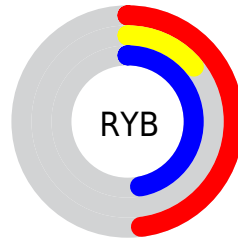
The HunterLab color $25.9232, 37.8021, -24.7369$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $37.9527, -28.9259, 20.2719$, and the grayscale version is $24.9470, -1.3311, 1.3554$.

A 20% lighter version of the original color is $44.0256, 41.5933, -26.0719$, and $13.3040, 26.3003, -18.6643$ is the 20% darker color. If you saturate the color by 10%, you get $24.7381, 41.6453, -27.2741$, and if you desaturate by 10%, it is $27.5154, 33.0084, -21.5432$.

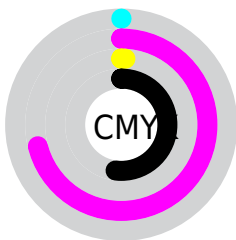
Distribution



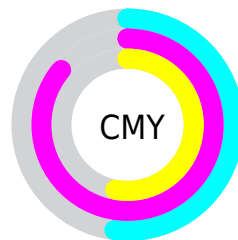
- Red (48%)
- Green (14%)
- Blue (47%)



- Red (48%)
- Yellow (14%)
- Blue (47%)



- Cyan (0%)
- Magenta (71%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (86%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9232, 37.8021, -24.7369 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 25.9232, 37.8021, -24.7369 by changing the saturation by 10% instead.

25.9232, 37.8021,
-24.7369

25.9232, 37.8021,
-24.7369

128.5768, 50.8183,
-28.7085

18.1325, 35.8954,
-24.3041

44.0551, 41.4318,
-25.8766

11.3305, 34.1505,
-24.3132

54.2521, 43.0850,
-26.4324

3.5863, 62.5614,
-44.9947

65.1332, 44.6247,
-26.9448

0.0000, INF, -NF

0.0000, NaN, NaN

76.6578, 46.0555,
-27.4058

0.0000, NaN, NaN

88.7918, 47.3839,
-27.8124

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5061, 48.6163,

-28.1644

0.0000, NaN, NaN

114.7752, 49.7592,
-28.4626

■ 25.9232, 37.8021,
-24.7369

■ 25.9232, 37.8021,
-24.7369

■ 24.7381, 41.6453,
-27.2741

■ 27.5154, 33.0084,
-21.5432

■ 23.9616, 44.2967,
-28.9960

■ 29.4867, 27.5756,
-17.9021

■ 23.4697, 46.0324,
-30.1036

■ 31.7997, 21.7861,
-14.0038

■ 34.4126, 15.8569,
-9.9956

■ 37.2854, 9.9313,
-5.9761

■ 40.3822, 4.0930,
-2.0033

■ 43.6725, -1.6172,
1.8934

■ 47.1306, -7.1852,
5.7029

■ 50.7352, -12.6125,
9.4249

Harmonies

Analogous

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



25.9238, 18.2997, -52.3199



25.9232, 37.8021, -24.7369



25.9238, 46.5625, 0.2136

Triad

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



25.9238, 37.8009, -24.7358



25.9238, -0.1431, 18.1467



25.9238, -26.5068, -21.0518

Complementary

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



25.9232, 37.8021, -24.7369



37.9527, -28.9259, 20.2719

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.



25.9238, -28.8527, 2.5541



25.9232, 37.8021, -24.7369



25.9238, -16.5254, 17.5491

Square

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



25.9238, 37.8009, -24.7358



25.9238, 21.0649, 17.2461



25.9238, -25.7986, 13.9300



25.9238, -18.1037, -49.3127

Rectangle

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



25.9232, 37.8021, -24.7369



25.9238, 43.6576, 10.0911



25.9238, -25.7986, 13.9300



25.9238, -27.9002, -11.9666

Sweetspot

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



25.9238, 37.8009, -24.7358



49.3759, 13.3274, -8.0316



17.2188, 19.7028, -52.4459



23.2033, 7.1843, -4.3916



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.



25.9238, 37.8009, -24.7358



32.0573, 57.8017, -37.8471



24.2842, 31.1582, -2.3199



20.1910, 1.3771, -0.5522



24.0814, 47.2319, -30.8860



52.5864, 103.1266, -67.3429

Inverse Universe

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



25.9238, 37.8009, -24.7358



32.0573, 57.8017, -37.8471



38.5149, -25.4761, 12.0451



20.1910, 1.3771, -0.5522



24.0814, 47.2319, -30.8860



52.5864, 103.1266, -67.3429

Previews

White Background



This preview shows how the HunterLab color 25.9232, 37.8021, -24.7369 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 25.9232, 37.8021, -24.7369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

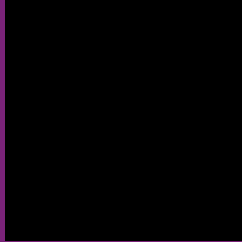
Any Text WCAG AA × Fail

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 25.9232, 37.8021, -24.7369 Background



This preview shows how black text looks on a background with the HunterLab color 25.9232, 37.8021, -24.7369.



This preview shows how white text looks on a background with the HunterLab color 25.9232, 37.8021, -24.7369.

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

25.9232, 37.8021, -24.7369

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.3052, 1.9045, -20.3154



Tritanopia

26.0757, 18.0303, 6.6631

Trichromacy



Original Color

25.9232, 37.8021, -24.7369

Protanomaly

23.6358, 14.6016, -48.3923

Deuteranomaly

24.8563, 14.3195, -24.5769

Tritanomaly

25.6411, 25.0991, -2.2190

Monochromacy



Original Color

25.9232, 37.8021, -24.7369

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.3332, 12.6741, -7.8128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9232, 37.8021, -24.7369 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(122, 35, 121)` looks like.

```
.text, #text, p{  
    color:rgb(122, 35, 121)  
}
```

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(122, 35, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 35, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9232, 37.8021, -24.7369 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(122, 35, 121) }
```


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

```
.border{ border-color:rgb(122, 35, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 35, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 35, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 35, 121);  
box-shadow:4px 4px 4px 4px rgb(122, 35,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9232, 37.8021, -24.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 35, 121) }
```

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

```
.background{ background-color: rgb(122, 35,  
121) }
```

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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