

Converting Colors

HunterLab(27.2462, -1.0204,
-22.5924)

Have a look what the booklet for
HunterLab(27.2462, -1.0204,
-22.5924) contains.

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Color

**HunterLab(27.2462, -1.0204,
-22.5924)**

Conversions

Conversions Part 1

Format	Color
Hex	284F79
RGB	40, 79, 121
RGB Percent	16%, 31%, 47%
CMY	0.8431, 0.6902, 0.5255
CMYK	0.67, 0.35, 0.00, 0.53
HSL	211°, 50%, 32%
HSV	211°, 67%, 47%
XYZ	7.1222, 7.4236, 19.1467
YIQ	72.1270, -36.7260, 4.7940

Conversions

Conversions Part 2

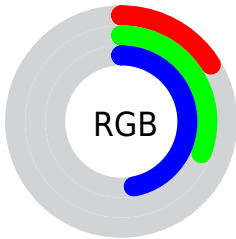
Format	Color
R_{YB}	40, 66, 121
Decimal	2641785
CIE Lab	32.75, 0.66, -27.99
CIE LCh	33, 28.000, 271.345
Yxy	7.4238, 0.2114, 0.2203
Android (android.graphics.Color)	4280831865 (0xFF284F79)
YUV	72.1270, 24.0944, -28.1754
Hunter-Lab	27.2462, -1.0204, -22.5924

Details

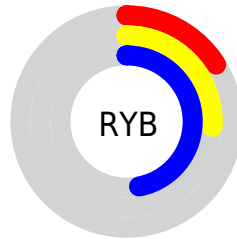
The HunterLab color $27.2462, -1.0204, -22.5924$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $32.0209, 6.8764, 16.1337$, and the grayscale version is $25.4288, -1.3568, 1.3816$.

A 20% lighter version of the original color is $45.6881, -1.9124, -23.8468$, and $12.9226, 1.8445, -20.1338$ is the 20% darker color. If you saturate the color by 10%, you get $25.2097, 0.4352, -27.0021$, and if you desaturate by 10%, it is $29.4173, -2.0697, -18.3681$.

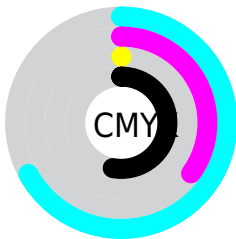
Distribution



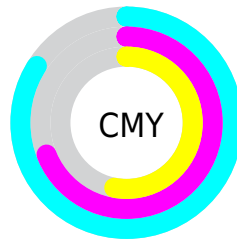
- Red (16%)
- Green (31%)
- Blue (47%)



- Red (16%)
- Yellow (26%)
- Blue (47%)



- Cyan (67%)
- Magenta (35%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2462, -1.0204, -22.5924 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 27.2462, -1.0204, -22.5924 by changing the saturation by 10% instead.

■ 27.2462, -1.0204,
-22.5924

■ 27.2462, -1.0204,
-22.5924

■ 130.8206, -6.2547,
-26.1295

■ 19.3094, -0.6431,
-22.0971

■ 45.6299, -1.9209,
-23.7008

■ 12.3406, -0.3243,
-21.8785

■ 55.9387, -2.4354,
-24.2108

■ 5.5205, 0.2239,
-28.2255

■ 66.9247, -2.9883,
-24.6693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.5484, -3.5771,
-25.0721

0.0000, NaN, NaN

■ 90.7766, -4.1997,
-25.4183

0.0000, NaN, NaN

■ 103.5808, -4.8545,

0.0000, NaN, NaN

-25.7088

0.0000, NaN, NaN

116.9360, -5.5400,
-25.9452

■ 27.2462, -1.0204,
-22.5924

■ 27.2462, -1.0204,
-22.5924

■ 25.2097, 0.4352,
-27.0021

■ 29.4173, -2.0697,
-18.3681

■ 23.3205, 2.3309,
-31.5796

■ 31.7078, -2.7560,
-14.3350

■ 21.5750, 4.6271,
-36.3357

■ 34.1057, -3.1229,
-10.4858

■ 21.0538, 5.3548,
-37.8748

■ 36.5998, -3.2112,
-6.8075

■ 39.1805, -3.0577,
-3.2844

■ 41.8396, -2.6942,
0.1002

■ 44.5698, -2.1480,
3.3624

■ 47.3650, -1.4424,
6.5173

■ 50.2200, -0.5971,
9.5785

Harmonies

Analogous

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



27.2467, -9.7621, -18.8902



27.2462, -1.0204, -22.5924



27.2467, 8.8386, -18.2053

Triad

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



27.2467, -1.0202, -22.5918



27.2467, 16.1901, 9.1340



27.2467, -15.8483, 8.6375

Complementary

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



27.2462, -1.0204, -22.5924



32.0209, 6.8764, 16.1337

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.



27.2467, -10.4167, 12.6296



27.2462, -1.0204, -22.5924



27.2467, 7.9839, 12.8385

Square

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



27.2467, -1.0202, -22.5918



27.2467, 19.5880, 1.8925



27.2467, -1.8877, 13.8536



27.2467, -17.5770, 1.0673

Rectangle

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



27.2462, -1.0204, -22.5924



27.2467, 14.5284, -11.9396



27.2467, -1.8877, 13.8536



27.2467, -14.4360, 10.3367

Sweetspot

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



27.2467, -1.0202, -22.5918



51.1881, -4.1992, -6.0515



38.3836, -24.2477, 10.9422



24.1055, -2.0312, -3.3994



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.



27.2467, -1.0202, -22.5918



32.4299, 1.7903, -39.2078



18.3769, 17.7551, -46.7275



20.4508, -1.3818, -0.3039



21.7434, 5.6447, -39.3628



45.6777, 15.9850, -91.6003

Inverse Universe

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



24.7939, 29.0035, -1.9037



30.1225, 45.5409, -0.8041



42.1856, -10.7027, 22.9852



20.1102, 0.9434, 0.5961



21.6429, 38.5792, 2.2401



47.0887, 83.6009, 7.4817

Previews

White Background



This preview shows how the HunterLab color 27.2462, -1.0204, -22.5924 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 27.2462, -1.0204, -22.5924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

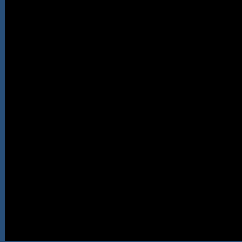
Any Text WCAG AA × Fail

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 27.2462, -1.0204, -22.5924 Background



This preview shows how black text looks on a background with the HunterLab color 27.2462, -1.0204, -22.5924.



This preview shows how white text looks on a background with the HunterLab color 27.2462, -1.0204, -22.5924.

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

27.2462, -1.0204, -22.5924

Protanopia

27.1372, 3.6362, -20.6613

Deuteranopia

27.2818, 1.8705, -23.1709



Tritanopia

27.2564, -11.7483, -5.4354

Trichromacy



Original Color

27.2462, -1.0204, -22.5924

Protanomaly

26.9909, 1.9398, -21.6724

Deuteranomaly

27.3538, 0.7869, -23.0402

Tritanomaly

27.2262, -8.1755, -11.3104

Monochromacy



Original Color

27.2462, -1.0204, -22.5924

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9442, -2.5732, -6.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2462, -1.0204, -22.5924 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(40, 79, 121)` looks like.

```
.text, #text, p{  
    color:rgb(40, 79, 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(40, 79, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 79, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2462, -1.0204, -22.5924 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(40, 79, 121) }
```


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

```
.border{ border-color:rgb(40, 79, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 79, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 79, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 79, 121);  
box-shadow:4px 4px 4px 4px rgb(40, 79,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2462, -1.0204, -22.5924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 79, 121) }
```

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

```
.background{ background-color: rgb(40, 79,  
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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