

Converting Colors

HunterLab(27.3498, 4.6247,
-20.4384)

Have a look what the booklet for
HunterLab(27.3498, 4.6247,
-20.4384) contains.

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Color

**HunterLab(27.3832, 4.4423,
-20.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	424B76
RGB	66, 75, 118
RGB Percent	26%, 29%, 46%
CMY	0.7412, 0.7059, 0.5373
CMYK	0.44, 0.36, 0.00, 0.54
HSL	230°, 28%, 36%
HSV	230°, 44%, 46%
XYZ	8.0329, 7.4984, 18.1635
YIQ	77.2110, -19.1670, 11.4650

Conversions

Conversions Part 2

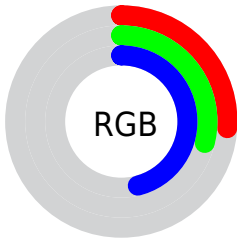
Format	Color
R_{YB}	66, 74, 118
Decimal	4344694
CIE Lab	32.92, 8.58, -25.76
CIE LCh	33, 27.150, 288.420
Yxy	7.4987, 0.2384, 0.2225
Android (android.graphics.Color)	4282534774 (0xFF424B76)
YUV	77.2110, 20.1090, -9.8320
Hunter-Lab	27.3832, 4.4423, -20.1592

Details

The HunterLab color $27.3832, 4.4423, -20.1592$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $38.9648, -4.4040, 16.0894$, and the grayscale version is $27.2535, -1.4542, 1.4807$.

A 20% lighter version of the original color is $45.8591, 4.0776, -20.8387$, and $12.5413, 3.7342, -18.8239$ is the 20% darker color. If you saturate the color by 10%, you get $24.3033, 6.7267, -26.7204$, and if you desaturate by 10%, it is $30.6244, 2.5104, -14.2685$.

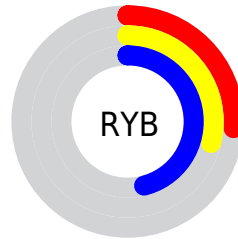
Distribution



Red (26%)

Green (29%)

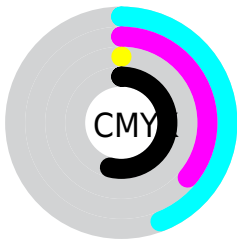
Blue (46%)



Red (26%)

Yellow (29%)

Blue (46%)

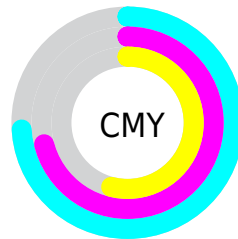


Cyan (44%)

Magenta (36%)

Yellow (0%)

Black (54%)



Cyan (74%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3832, 4.4423, -20.1592 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 27.3832, 4.4423, -20.1592 by changing the saturation by 10% instead.

■ 27.3832, 4.4423,
-20.1592

■ 27.3832, 4.4423,
-20.1592

■ 131.0516, 2.6947,
-23.2044

■ 19.4316, 4.2834,
-19.6466

■ 45.7926, 4.4816,
-21.2031

■ 12.4459, 4.0024,
-19.3194

■ 56.1128, 4.3892,
-21.6606

■ 5.6819, 6.2757,
-24.2715

■ 67.1096, 4.2338,
-22.0608

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.7434, 4.0218,
-22.4021

0.0000, NaN, NaN

■ 90.9812, 3.7583,
-22.6851

0.0000, NaN, NaN

103.7946, 3.4471,

0.0000, NaN, NaN

-22.9117

0.0000, NaN, NaN

117.1586, 3.0916,
-23.0840

■ 27.3832, 4.4423,
-20.1592

■ 27.3832, 4.4423,
-20.1592

■ 24.3033, 6.7267,
-26.7204

■ 30.6244, 2.5104,
-14.2685

■ 21.4185, 9.4442,
-34.0822

■ 33.9992, 0.8607,
-8.9240

■ 18.7775, 12.6694,
-42.3259

■ 37.4888, -0.5639,
-4.0165

■ 16.4450, 16.4263,
-51.3733

■ 41.0782, -1.8083,
0.5422

■ 14.4962, 20.5832,
-60.8088

■ 44.7561, -2.9075,
4.8221

■ 13.5030, 23.0030,
-66.5345

■ 48.5133, -3.8886,
8.8786

■ 52.3425, -4.7727,
12.7550

■ 56.2376, -5.5766,
16.4858

■ 60.1938, -6.3135,
20.0983

Harmonies

Analogous

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



27.3837, -4.9730, -21.0638



27.3832, 4.4423, -20.1592



27.3837, 13.2972, -12.4332

Triad

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



27.3837, 4.4422, -20.1585



27.3837, 11.4953, 11.4330



27.3837, -16.9199, 4.7010

Complementary

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



27.3832, 4.4423, -20.1592



38.9648, -4.4040, 16.0894

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.



27.3837, -13.6361, 10.5728



27.3832, 4.4423, -20.1592



27.3837, 2.2340, 13.4957

Square

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



27.3837, 4.4422, -20.1585



27.3837, 17.7302, 6.3551



27.3837, -6.9059, 13.2450



27.3837, -16.4948, -4.4714

Rectangle

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



27.3832, 4.4423, -20.1592



27.3837, 17.3049, -5.5617



27.3837, -6.9059, 13.2450



27.3837, -16.2332, 7.0558

Sweetspot

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



27.3837, 4.4422, -20.1585



50.0596, -0.8778, -4.8627



38.9974, -15.8036, 1.9847



23.5972, -0.2682, -2.8738



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.



27.3837, 4.4422, -20.1585



32.1259, 9.0037, -35.6659



26.4946, 12.5107, -21.8105



19.1911, -0.5915, -0.8215



13.9934, 24.1022, -69.5203



29.3968, 58.5368, -163.1076

Inverse Universe

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



28.7338, 16.1222, 4.2520



34.7367, 27.2147, 6.8742



40.1845, -13.0709, 16.9273



19.2620, 0.6481, 1.2136



20.5467, 35.4536, 11.2085



45.2568, 77.8931, 26.2251

Previews

White Background



This preview shows how the HunterLab color 27.3832, 4.4423, -20.1592 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 27.3832, 4.4423, -20.1592 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 27.3832, 4.4423, -20.1592 Background



This preview shows how black text looks on a background with the HunterLab color 27.3832, 4.4423, -20.1592.



This preview shows how white text looks on a background with the HunterLab color 27.3832, 4.4423, -20.1592.

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

27.3832, 4.4423, -20.1592

Protanopia

27.4316, 3.4061, -20.7591

Deuteranopia

27.4140, 1.9591, -20.1420



Tritanopia

27.3660, -5.8269, -3.2420

Trichromacy



Original Color

27.3832, 4.4423, -20.1592

Protanomaly

27.4910, 3.6020, -20.6376

Deuteranomaly

27.3294, 2.9809, -20.2910

Tritanomaly

27.3586, -2.3852, -8.7653

Monochromacy



Original Color

27.3832, 4.4423, -20.1592

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1257, 0.3296, -5.4106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3832, 4.4423, -20.1592 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(66, 75, 118)` looks like.

```
.text, #text, p{  
    color:rgb(66, 75, 118)  
}
```

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(66, 75, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 75, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3832, 4.4423, -20.1592 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(66, 75, 118) }
```


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

```
.border{ border-color:rgb(66, 75, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 75, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 75, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 75, 118);  
box-shadow:4px 4px 4px 4px rgb(66, 75,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3832, 4.4423, -20.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 75, 118) }
```

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

```
.background{ background-color: rgb(66, 75,  
118) }
```

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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