

Converting Colors

HunterLab(16.2222, 8.9629,
-6.5039)

Have a look what the booklet for
HunterLab(16.2222, 8.9629, -6.5039)
contains.

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Color

**HunterLab(16.2222, 8.9629,
-6.5039)**

Conversions

Conversions Part 1

Format	Color
Hex	3C253E
RGB	60, 37, 62
RGB Percent	24%, 15%, 24%
CMY	0.7647, 0.8549, 0.7569
CMYK	0.03, 0.40, 0.00, 0.76
HSL	295°, 25%, 19%
HSV	295°, 40%, 24%
XYZ	3.3946, 2.6316, 4.8865
YIQ	46.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

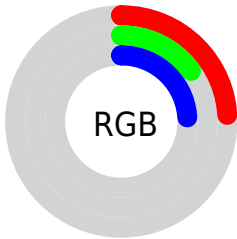
Format	Color
R_{YB}	60, 37, 62
Decimal	3941694
CIE _{Lab}	18.50, 15.94, -11.58
CIE _{LCh}	19, 19.701, 323.985
Yxy	2.6317, 0.3111, 0.2412
Android (android.graphics.Color)	4282131774 (0xFF3C253E)
YUV	46.7270, 7.5296, 11.6404
Hunter-Lab	16.2222, 8.9629, -6.5039

Details

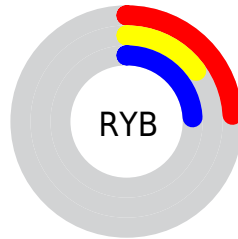
The HunterLab color **16.2222, 8.9629, -6.5039** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **20.0256, -9.2545, 6.9952**, and the grayscale version is **16.7444, -0.8934, 0.9098**.

A 20% lighter version of the original color is **32.1691, 10.3790, -7.1846**, and **3.7930, 7.8272, -7.8709** is the 20% darker color. If you saturate the color by 10%, you get **15.0424, 11.5062, -8.4929**, and if you desaturate by 10%, it is **17.5113, 6.4018, -4.5284**.

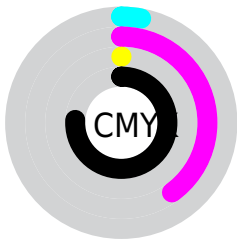
Distribution



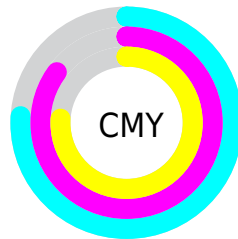
- Red (24%)
- Green (15%)
- Blue (24%)



- Red (24%)
- Yellow (15%)
- Blue (24%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (76%)



- Cyan (76%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2222, 8.9629, -6.5039 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 16.2222, 8.9629, -6.5039 by changing the saturation by 10% instead.

■ 16.2222, 8.9629,
-6.5039

■ 16.2222, 8.9629,
-6.5039

■ 111.1958, 11.3706,
-6.2071

■ 9.7089, 8.1185,
-6.1700

■ 32.2075, 10.1704,
-6.9228

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.4662, 10.5883,
-7.0093

0.0000, NaN, NaN

■ 51.4735, 10.9069,
-7.0232

0.0000, NaN, NaN

■ 62.1770, 11.1390,
-6.9712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5341, 11.2944,
-6.8591

0.0000, NaN, NaN

■ 85.5092, 11.3808,

0.0000, NaN, NaN

-6.6918

98.0719, 11.4045,
-6.4733

16.2222, 8.9629,
-6.5039

16.2222, 8.9629,
-6.5039

15.0424, 11.5062,
-8.4929

17.5113, 6.4018,
-4.5284

13.9865, 13.9743,
-10.4566

18.8945, 3.8607,
-2.5908

13.0711, 16.2812,
-12.3333

20.3602, 1.3593,
-0.7020

12.3114, 18.3170,
-14.0414

21.8979, -1.0934,
1.1345

11.6761, 20.1068,
-15.5956

23.4989, -3.4950,
2.9198

■ 11.0402, 22.0569,
-17.2864

■ 25.1562, -5.8473,
4.6573

■ 26.8636, -8.1540,
6.3518

■ 28.6161, -10.4196,
8.0080

■ 30.4095, -12.6490,
9.6310

Harmonies

Analogous

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



16.2226, 3.8234, -11.7896



16.2222, 8.9629, -6.5039



16.2226, 11.5068, -0.2455

Triad

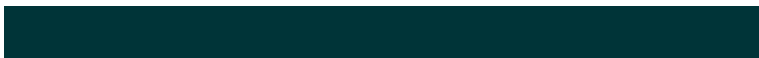
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16.2226, 8.9624, -6.5035



16.2226, 0.2956, 8.2101



16.2226, -9.6990, -3.9414

Complementary

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



16.2222, 8.9629, -6.5039



20.0256, -9.2545, 6.9952

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.



16.2226, -10.3738, 1.9359



16.2222, 8.9629, -6.5039



16.2226, -5.0775, 7.8031

Square

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



16.2226, 8.9624, -6.5035



16.2226, 6.0787, 7.2459



16.2226, -8.7995, 5.8869



16.2226, -6.8098, -9.9886

Rectangle

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



16.2222, 8.9629, -6.5039



16.2226, 11.1697, 3.2017



16.2226, -8.7995, 5.8869



16.2226, -10.1741, -1.8381

Sweetspot

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



16.2226, 8.9624, -6.5035



26.3710, 2.5212, -1.4746



14.8249, 2.4822, -9.0486



13.5055, 1.3301, -0.7842



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



16.2226, 8.9624, -6.5035



19.8226, 15.1204, -11.1591



16.0984, 7.9611, -1.7261



10.8953, 0.4677, -0.1830



16.8261, 33.6555, -26.6482



42.5649, 85.2648, -68.3939

Inverse Universe

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



15.7920, 6.4372, 2.6367



19.1221, 11.0909, 4.1013



20.1178, -8.5239, 4.1906



10.8481, 0.1783, 0.7567



15.5395, 26.7184, 9.2162



39.4319, 67.6371, 24.6376

Previews

White Background



This preview shows how the HunterLab color 16.2222, 8.9629, -6.5039 looks on a white background.

Color Contrast Check

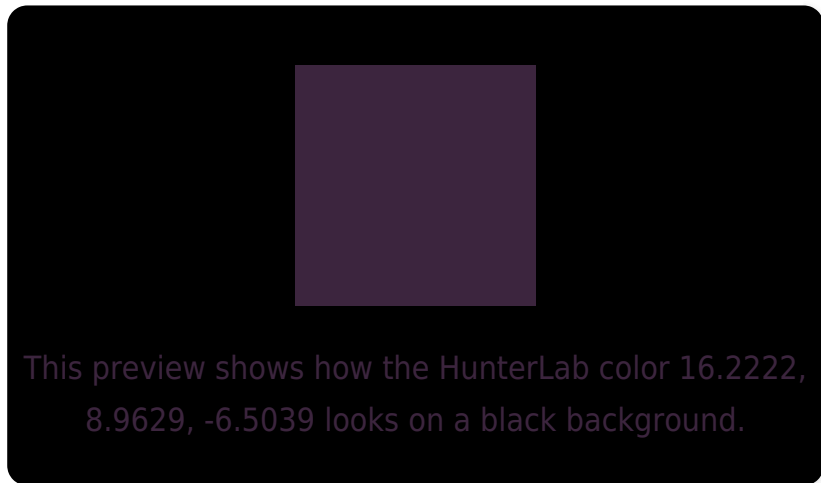
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

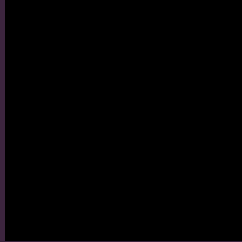
Any Text WCAG AA × Fail

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 16.2222, 8.9629, -6.5039 Background



This preview shows how black text looks on a background with the HunterLab color 16.2222, 8.9629, -6.5039.



This preview shows how white text looks on a background with the HunterLab color 16.2222, 8.9629, -6.5039.

-6.5039.

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

16.2222, 8.9629, -6.5039

Protanopia

16.3934, 1.1975, -9.6566

Deuteranopia

16.4497, 0.8969, -5.7607



Tritanopia

16.3318, 4.1261, 1.4851

Trichromacy



Original Color

16.2222, 8.9629, -6.5039

Protanomaly

16.1467, 3.7308, -8.9113

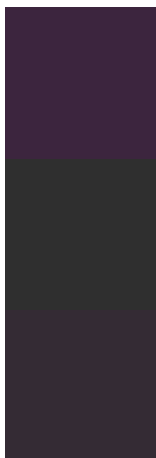
Deuteranomaly

16.2660, 3.7635, -6.0035

Tritanomaly

16.3903, 5.7310, -1.1296

Monochromacy



Original Color

16.2222, 8.9629, -6.5039

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4492, 2.6824, -1.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2222, 8.9629, -6.5039 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(60, 37, 62)` looks like.

```
.text, #text, p{  
    color:rgb(60, 37, 62)  
}
```

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(60, 37, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 37, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2222, 8.9629, -6.5039 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(60, 37, 62) }
```


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

```
.border{ border-color:rgb(60, 37, 62) }
```

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

Here you see how a box with a 4 pixel rgb(60, 37, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 37, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 37, 62);  
box-shadow:4px 4px 4px 4px rgb(60, 37, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2222, 8.9629, -6.5039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 37, 62) }
```

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

```
.background{ background-color: rgb(60, 37,  
62) }
```

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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