

Converting Colors

HunterLab(15.0689, 13.9316,
-21.9345)

Have a look what the booklet for
HunterLab(15.0689, 13.9316,
-21.9345) contains.

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Color

**HunterLab(15.0592, 13.9879,
-21.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	341E52
RGB	52, 30, 82
RGB Percent	20%, 12%, 32%
CMY	0.7961, 0.8824, 0.6784
CMYK	0.37, 0.63, 0.00, 0.68
HSL	265°, 46%, 22%
HSV	265°, 63%, 32%
XYZ	3.4034, 2.2678, 8.2410
YIQ	42.5060, -3.5800, 20.8360

Conversions

Conversions Part 2

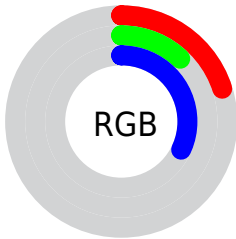
Format	Color
R_{YB}	52, 30, 82
Decimal	3415634
CIE _{Lab}	16.83, 23.28, -27.99
CIE _{LCh}	17, 36.402, 309.747
Yxy	2.2679, 0.2446, 0.1630
Android (android.graphics.Color)	4281605714 (0xFF341E52)
YUV	42.5060, 19.4705, 8.3262
Hunter-Lab	15.0592, 13.9879, -21.9043

Details

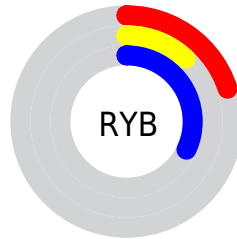
The HunterLab color **15.0592, 13.9879, -21.9043** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.6252, -12.3014, 13.4556**, and the grayscale version is **15.3208, -0.8175, 0.8324**.

A 20% lighter version of the original color is **30.7649, 16.0633, -22.8319**, and **3.6547, 9.9135, -25.9685** is the 20% darker color. If you saturate the color by 10%, you get **13.3649, 16.5575, -26.8877**, and if you desaturate by 10%, it is **16.9419, 11.3855, -17.2973**.

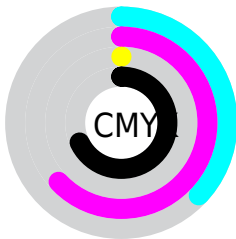
Distribution



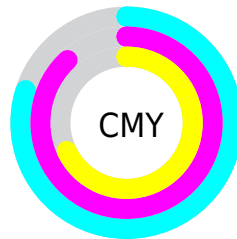
- Red (20%)
- Green (12%)
- Blue (32%)



- Red (20%)
- Yellow (12%)
- Blue (32%)



- Cyan (37%)
- Magenta (63%)
- Yellow (0%)
- Black (68%)



- Cyan (80%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0592, 13.9879, -21.9043 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 15.0592, 13.9879, -21.9043 by changing the saturation by 10% instead.

■ 15.0592, 13.9879,
-21.9043

■ 15.0592, 13.9879,
-21.9043

■ 108.9667, 19.6487,
-25.8067

■ 8.6984, 12.9031,
-22.2635

■ 30.7390, 16.0383,
-22.8137

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.8667, 16.8501,
-23.3746

0.0000, NaN, NaN

■ 49.7530, 17.5432,
-23.9101

0.0000, NaN, NaN

■ 60.3435, 18.1322,
-24.3999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5941, 18.6287,
-24.8359

0.0000, NaN, NaN

■ 83.4683, 19.0420,

0.0000, NaN, NaN

-25.2155

95.9348, 19.3798,
-25.5387

15.0592, 13.9879,
-21.9043

15.0592, 13.9879,
-21.9043

13.3649, 16.5575,
-26.8877

16.9419, 11.3855,
-17.2973

11.9010, 18.9467,
-32.1040

18.9776, 8.8219,
-13.0912

10.6531, 21.1337,
-37.4932

21.1395, 6.3241,
-9.2523

9.8040, 23.0032,
-41.8315

23.4070, 3.8966,
-5.7285

25.7646, 1.5338,
-2.4669

■ 28.2001, -0.7733,
0.5799

■ 30.7041, -3.0345,
3.4519

■ 33.2690, -5.2589,
6.1819

■ 35.8888, -7.4543,
8.7963

Harmonies

Analogous

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



15.0595, 2.6807, -31.8516



15.0592, 13.9879, -21.9043



15.0595, 22.5135, -7.2246

Triad

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



15.0595, 13.9879, -21.9037



15.0595, 6.6460, 10.5416



15.0595, -15.7252, -2.7134

Complementary

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



15.0592, 13.9879, -21.9043



26.6252, -12.3014, 13.4556

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.



15.0595, -15.1960, 5.9739



15.0592, 13.9879, -21.9043



15.0595, -3.9987, 10.5416

Square

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



15.0595, 13.9879, -21.9037



15.0595, 17.5491, 8.9590



15.0595, -11.4504, 10.2564



15.0595, -13.1624, -16.7773

Rectangle

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



15.0592, 13.9879, -21.9043



15.0595, 24.4155, 0.7366



15.0595, -11.4504, 10.2564



15.0595, -15.8829, 0.9024

Sweetspot

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



15.0595, 13.9879, -21.9037



32.0812, 3.9716, -5.9204



20.3765, -3.3181, -10.7295



15.6698, 2.2319, -3.3018



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.0595, 13.9879, -21.9037



16.5966, 23.5924, -39.1509



17.7298, 20.3383, -15.4137



13.7298, 0.2263, -0.5161



12.4554, 29.4445, -54.8520



29.0442, 69.8080, -136.8036

Inverse Universe

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



17.4604, 18.1019, -3.4403



20.8190, 28.9832, -4.4483



25.4443, -17.0106, 12.5186



13.8566, 0.5719, 0.3080



18.1815, 32.9491, -2.3037



43.4532, 78.3677, -2.5627

Previews

White Background



This preview shows how the HunterLab color 15.0592, 13.9879, -21.9043 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 15.0592, 13.9879, -21.9043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

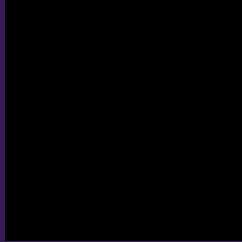
Any Text WCAG AA × Fail

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 15.0592, 13.9879, -21.9043 Background



This preview shows how black text looks on a background with the HunterLab color 15.0592, 13.9879, -21.9043.



This preview shows how white text looks on a background with the HunterLab color 15.0592, 13.9879, -21.9043.

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

15.0592, 13.9879, -21.9043

Protanopia

15.0259, 3.0787, -25.4270

Deuteranopia

14.9524, -0.6929, -17.1936



Tritanopia

15.1763, 0.3320, 0.0481

Trichromacy



Original Color

15.0592, 13.9879, -21.9043

Protanomaly

14.5515, 6.0583, -25.9449

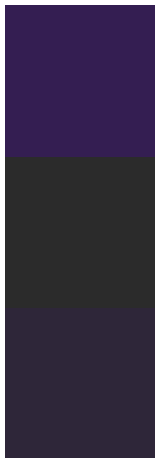
Deuteranomaly

14.4039, 3.7520, -20.7274

Tritanomaly

14.9431, 4.8785, -6.5895

Monochromacy



Original Color

15.0592, 13.9879, -21.9043

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0415, 4.0376, -5.9189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0592, 13.9879, -21.9043 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(52, 30, 82)` looks like.

```
.text, #text, p{  
    color:rgb(52, 30, 82)  
}
```

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(52, 30, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 30, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0592, 13.9879, -21.9043 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(52, 30, 82) }
```


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

```
.border{ border-color:rgb(52, 30, 82) }
```

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

Here you see how a box with a 4 pixel rgb(52, 30, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 30, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 30, 82);  
box-shadow:4px 4px 4px 4px rgb(52, 30, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0592, 13.9879, -21.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 30, 82) }
```

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

```
.background{ background-color: rgb(52, 30,  
82) }
```

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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