

Converting Colors

HunterLab(16.9330, 15.5498,
-23.5069)

Have a look what the booklet for
HunterLab(16.9330, 15.5498,
-23.5069) contains.

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Color

**HunterLab(17.0321, 15.3635,
-22.9080)**

Conversions

Conversions Part 1

Format	Color
Hex	3C235A
RGB	60, 35, 90
RGB Percent	24%, 14%, 35%
CMY	0.7647, 0.8627, 0.6471
CMYK	0.33, 0.61, 0.00, 0.65
HSL	267°, 44%, 25%
HSV	267°, 61%, 35%
XYZ	4.3100, 2.9009, 10.0057
YIQ	48.7450, -2.7550, 22.4050

Conversions

Conversions Part 2

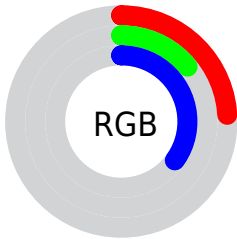
Format	Color
R_{YB}	60, 35, 90
Decimal	3941210
CIE _{Lab}	19.64, 24.67, -28.80
CIE _{LCh}	20, 37.919, 310.581
Yxy	2.9010, 0.2503, 0.1685
Android (android.graphics.Color)	4282131290 (0xFF3C235A)
YUV	48.7450, 20.3387, 9.8706
Hunter-Lab	17.0321, 15.3635, -22.9080

Details

The HunterLab color **17.0321, 15.3635, -22.9080** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.2533, -13.7305, 14.5624**, and the grayscale version is **17.3756, -0.9271, 0.9440**.

A 20% lighter version of the original color is **33.3511, 17.5321, -23.9404**, and **5.6595, 12.9051, -21.2503** is the 20% darker color. If you saturate the color by 10%, you get **15.1389, 18.2591, -28.2349**, and if you desaturate by 10%, it is **19.1322, 12.4238, -17.9694**.

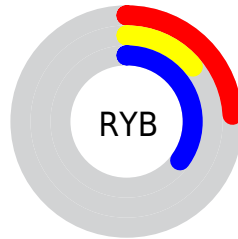
Distribution



Red (24%)

Green (14%)

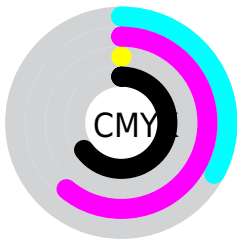
Blue (35%)



Red (24%)

Yellow (14%)

Blue (35%)

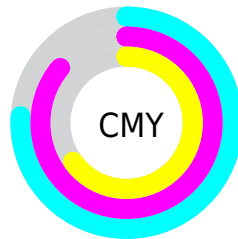


Cyan (33%)

Magenta (61%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (86%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0321, 15.3635, -22.9080 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 17.0321, 15.3635, -22.9080 by changing the saturation by 10% instead.

■ 17.0321, 15.3635,
-22.9080

■ 17.0321, 15.3635,
-22.9080

■ 112.7252, 21.3202,
-26.9170

■ 10.3937, 14.0814,
-22.9414

■ 33.2223, 17.4662,
-23.8844

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.5693, 18.3099,
-24.4523

0.0000, NaN, NaN

■ 52.6583, 19.0369,
-24.9923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4383, 19.6609,
-25.4864

0.0000, NaN, NaN

■ 74.8675, 20.1930,
-25.9272

0.0000, NaN, NaN

■ 86.9110, 20.6421,

0.0000, NaN, NaN

-26.3123

99.5388, 21.0158,
-26.6419

17.0321, 15.3635,
-22.9080

17.0321, 15.3635,
-22.9080

15.1389, 18.2591,
-28.2349

19.1322, 12.4238,
-17.9694

13.4978, 20.9504,
-33.8050

21.4007, 9.5196,
-13.4449

12.1491, 23.2075,
-39.3132

23.8086, 6.6821,
-9.3005

10.9899, 25.5373,
-44.9663

26.3336, 3.9175,
-5.4834

28.9583, 1.2210,
-1.9393

■ 31.6696, -1.4166,
1.3807

■ 34.4570, -4.0053,
4.5179

■ 37.3122, -6.5547,
7.5063

■ 40.2285, -9.0732,
10.3735

Harmonies

Analogous

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



17.0324, 3.1998, -33.6697



17.0321, 15.3635, -22.9080



17.0324, 24.3311, -7.3233

Triad

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



17.0324, 15.3634, -22.9074



17.0324, 6.8039, 11.9227



17.0324, -17.2522, -3.2497

Complementary

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



17.0321, 15.3635, -22.9080



29.2533, -13.7305, 14.5624

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.



17.0324, -16.7562, 6.4010



17.0321, 15.3635, -22.9080



17.0324, -4.6632, 11.9227

Square

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



17.0324, 15.3634, -22.9074



17.0324, 18.5772, 9.6836



17.0324, -12.7134, 10.6892



17.0324, -14.3043, -18.3391

Rectangle

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



17.0321, 15.3635, -22.9080



17.0324, 26.2004, 1.1321



17.0324, -12.7134, 10.6892



17.0324, -17.4591, 0.7195

Sweetspot

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



17.0324, 15.3634, -22.9074



35.6960, 4.2723, -6.0368



22.1472, -2.9452, -12.2999



17.2228, 2.4430, -3.4254



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.0324, 15.3634, -22.9074



19.0555, 25.7154, -40.4604



19.9465, 22.3708, -16.0698



15.2515, 0.3204, -0.6046



13.3876, 31.2788, -56.0931



30.4938, 72.3011, -135.9487

Inverse Universe

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



19.3842, 19.2265, -3.0155



23.1810, 30.8369, -3.7929



28.0020, -18.7258, 13.5599



15.3830, 0.6622, 0.3770



19.0179, 34.2734, -0.9259



44.2998, 79.4636, 0.7276

Previews

White Background



This preview shows how the HunterLab color 17.0321, 15.3635, -22.9080 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 17.0321, 15.3635, -22.9080 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 17.0321, 15.3635, -22.9080 Background



This preview shows how black text looks on a background with the HunterLab color 17.0321, 15.3635, -22.9080.



This preview shows how white text looks on a background with the HunterLab color 17.0321, 15.3635, -22.9080.

-22.9080.

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

17.0321, 15.3635, -22.9080

Protanopia

16.8399, 4.2545, -30.2326

Deuteranopia

16.9845, -0.1006, -21.0121



Tritanopia

17.0714, 1.1679, 0.0595

Trichromacy



Original Color

17.0321, 15.3635, -22.9080

Protanomaly

16.2872, 6.8353, -29.2557

Deuteranomaly

16.3601, 4.0258, -23.3078

Tritanomaly

16.8814, 5.9606, -7.0578

Monochromacy



Original Color

17.0321, 15.3635, -22.9080

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1126, 4.4154, -6.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0321, 15.3635, -22.9080 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, 35, 90)` looks like.

```
.text, #text, p{  
    color:rgb(60, 35, 90)  
}
```

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, 35, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 35, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0321, 15.3635, -22.9080 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, 35, 90) }
```


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

```
.border{ border-color:rgb(60, 35, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 35, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 35, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 35, 90);  
box-shadow:4px 4px 4px 4px rgb(60, 35, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0321, 15.3635, -22.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 35, 90) }
```

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

```
.background{ background-color: rgb(60, 35,  
90) }
```

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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