

Converting Colors

HunterLab(15.4898, 13.3387,
-22.3269)

Have a look what the booklet for
HunterLab(15.4898, 13.3387,
-22.3269) contains.

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Color

**HunterLab(15.4173, 13.3339,
-22.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	332054
RGB	51, 32, 84
RGB Percent	20%, 13%, 33%
CMY	0.8000, 0.8745, 0.6706
CMYK	0.39, 0.62, 0.00, 0.67
HSL	262°, 45%, 23%
HSV	262°, 62%, 33%
XYZ	3.4820, 2.3769, 8.6628
YIQ	43.6090, -5.3680, 20.2000

Conversions

Conversions Part 2

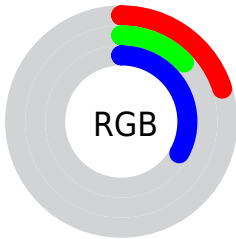
Format	Color
R_{YB}	51, 32, 84
Decimal	3350612
CIE _{Lab}	17.35, 22.30, -28.51
CIE _{LCh}	17, 36.198, 308.027
Yxy	2.3770, 0.2398, 0.1637
Android (android.graphics.Color)	4281540692 (0xFF332054)
YUV	43.6090, 19.9128, 6.4819
Hunter-Lab	15.4173, 13.3339, -22.5222




Details

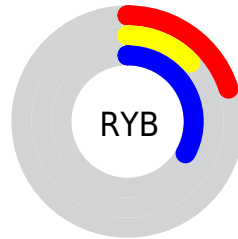
The HunterLab color **15.4173, 13.3339, -22.5222** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.5114, -11.7395, 13.8018**, and the grayscale version is **15.6805, -0.8367, 0.8520**.




A 20% lighter version of the original color is **31.2063, 15.2445, -23.3557**, and **3.8273, 10.3816, -27.1947** is the 20% darker color. If you saturate the color by 10%, you get **13.6024, 15.9660, -27.8983**, and if you desaturate by 10%, it is **17.4218, 10.7216, -17.6216**.

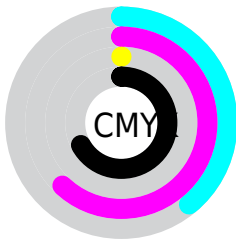
Distribution







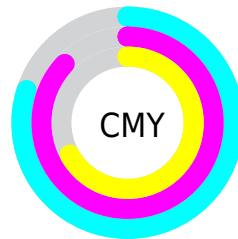
-  Red (20%)
-  Green (13%)
-  Blue (33%)






-  Red (20%)
-  Yellow (13%)
-  Blue (33%)



-  Cyan (39%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (80%)
-  Magenta (87%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4173, 13.3339, -22.5222 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 15.4173, 13.3339, -22.5222 by changing the saturation by 10% instead.

■ 15.4173, 13.3339,
-22.5222

■ 15.4173, 13.3339,
-22.5222

■ 109.6574, 18.5464,
-26.4927

■ 9.0223, 12.1766,
-22.7837

■ 31.1926, 15.2695,
-23.4325

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.3612, 16.0267,
-23.9990

0.0000, NaN, NaN

■ 50.2852, 16.6680,
-24.5425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9109, 17.2075,
-25.0416

0.0000, NaN, NaN

■ 72.1948, 17.6568,
-25.4879

0.0000, NaN, NaN

■ 84.1004, 18.0249,

0.0000, NaN, NaN

-25.8784

96.5968, 18.3194,
-26.2130

15.4173, 13.3339,
-22.5222

15.4173, 13.3339,
-22.5222

13.6024, 15.9660,
-27.8983

17.4218, 10.7216,
-17.6216

12.0225, 18.4877,
-33.6320

19.5790, 8.1830,
-13.1918

10.7015, 20.7624,
-39.5122

21.8617, 5.7319,
-9.1761

9.6264, 23.1347,
-45.3232

24.2493, 3.3638,
-5.5066

26.7263, 1.0678,
-2.1198

■ 29.2809, -1.1687,
1.0385

■ 31.9037, -3.3573,
4.0127

■ 34.5875, -5.5082,
6.8383

■ 37.3265, -7.6299,
9.5439

Harmonies

Analogous

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



15.4176, 2.0336, -31.7835



15.4173, 13.3339, -22.5222



15.4176, 22.1112, -7.9802

Triad

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



15.4176, 13.3339, -22.5216



15.4176, 7.2881, 10.7923



15.4176, -15.9158, -2.0227

Complementary

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



15.4173, 13.3339, -22.5222



27.5114, -11.7395, 13.8018

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.



15.4176, -15.2012, 6.3457



15.4173, 13.3339, -22.5222



15.4176, -3.4866, 10.7923

Square

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



15.4176, 13.3339, -22.5216



15.4176, 18.0319, 8.7436



15.4176, -11.2049, 10.4146



15.4176, -13.5048, -15.8098

Rectangle

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



15.4173, 13.3339, -22.5222



15.4176, 24.3093, 0.1779



15.4176, -11.2049, 10.4146



15.4176, -16.0180, 1.4725

Sweetspot

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



15.4176, 13.3339, -22.5216



32.7759, 3.7566, -6.2429



21.9553, -4.8237, -9.2062



16.2937, 2.1832, -3.5826



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.4176, 13.3339, -22.5216



16.9627, 22.6889, -40.3645



17.9385, 19.4876, -16.3277



13.7134, 0.1702, -0.5379



11.9441, 28.9163, -57.8746



27.8399, 68.6137, -144.3115

Inverse Universe

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



18.1647, 18.5921, -4.8049



21.7408, 29.7905, -6.7797



26.2528, -16.7164, 12.7980



13.8623, 0.6024, 0.2274



18.3672, 33.6183, -4.9057



43.9077, 80.0095, -8.9617

Previews

White Background



This preview shows how the HunterLab color 15.4173, 13.3339, -22.5222 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 15.4173, 13.3339, -22.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

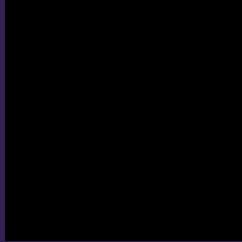
Any Text WCAG AA × Fail

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 15.4173, 13.3339, -22.5222 Background



This preview shows how black text looks on a background with the HunterLab color 15.4173, 13.3339, -22.5222.



This preview shows how white text looks on a background with the HunterLab color 15.4173, 13.3339, -22.5222.

-22.5222.

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

15.4173, 13.3339, -22.5222

Protanopia

15.3639, 3.1972, -26.1054

Deuteranopia

15.2879, -0.5969, -17.8200



Tritanopia

15.6160, -0.4287, -0.1987

Trichromacy



Original Color

15.4173, 13.3339, -22.5222

Protanomaly

14.8755, 6.1506, -26.6650

Deuteranomaly

14.9506, 3.3899, -20.8256

Tritanomaly

15.3562, 4.1376, -6.9707

Monochromacy



Original Color

15.4173, 13.3339, -22.5222

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6131, 3.7798, -6.0257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4173, 13.3339, -22.5222 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(51, 32, 84)` looks like.

```
.text, #text, p{  
    color:rgb(51, 32, 84)  
}
```

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(51, 32, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 32, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4173, 13.3339, -22.5222 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(51, 32, 84) }
```


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

```
.border{ border-color:rgb(51, 32, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 32, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 32, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 32, 84);  
box-shadow:4px 4px 4px 4px rgb(51, 32, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4173, 13.3339, -22.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 32, 84) }
```

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

```
.background{ background-color: rgb(51, 32,  
84) }
```

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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