

Converting Colors

HunterLab(33.0266, 42.9801,
13.5064)

Have a look what the booklet for
HunterLab(33.0266, 42.9801,
13.5064) contains.

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Color

**HunterLab(32.9559, 42.7922,
13.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	AB2D3C
RGB	171, 45, 60
RGB Percent	67%, 18%, 24%
CMY	0.3294, 0.8235, 0.7647
CMYK	0.00, 0.74, 0.65, 0.33
HSL	353°, 58%, 42%
HSV	353°, 74%, 67%
XYZ	18.5485, 10.8609, 5.3937
YIQ	84.3840, 70.2810, 31.3770

Conversions

Conversions Part 2

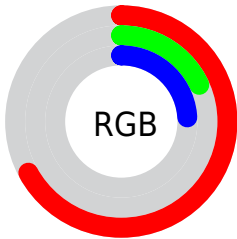
Format	Color
R _Y B	171, 45, 60
Decimal	11218236
CIE Lab	39.35, 51.46, 21.97
CIE LCh	39, 55.954, 23.121
Yxy	10.8615, 0.5329, 0.3121
Android (android.graphics.Color)	4289408316 (0xFFAB2D3C)
YUV	84.3840, -12.0213, 75.9622
Hunter-Lab	32.9559, 42.7922, 13.3655

Details

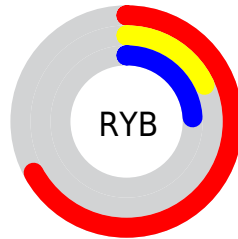
The HunterLab color **32.9559, 42.7922, 13.3655** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **56.6430, -30.9093, 1.4360**, and the grayscale version is **29.9410, -1.5976, 1.6268**.

A 20% lighter version of the original color is **52.4640, 46.2759, 17.4185**, and **18.6773, 32.2193, 10.2563** is the 20% darker color. If you saturate the color by 10%, you get **31.1015, 47.0427, 15.2679**, and if you desaturate by 10%, it is **35.5300, 37.2721, 11.4183**.

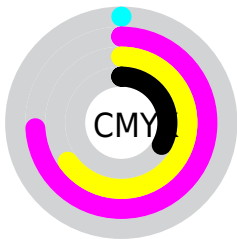
Distribution



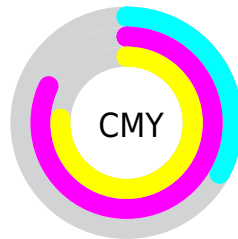
- Red (67%)
- Green (18%)
- Blue (24%)



- Red (67%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (74%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (82%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9559, 42.7922, 13.3655 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 32.9559, 42.7922, 13.3655 by changing the saturation by 10% instead.

■ 32.9559, 42.7922,
13.3655

■ 32.9559, 42.7922,
13.3655

140.2552, 56.0929,
29.4233

■ 24.4414, 40.8255,
11.2448

■ 52.3487, 46.4641,
17.2601

■ 16.8201, 38.8834,
8.9686

■ 63.1088, 48.1394,
19.0956

■ 10.2137, 37.2847,
7.1496

■ 74.5193, 49.7058,
20.8824

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.5450, 51.1681,
22.6327

0.0000, NaN, NaN

■ 99.1559, 52.5322,
24.3559

0.0000, NaN, NaN

■ 112.3260, 53.8039,

0.0000, NaN, NaN

26.0586

0.0000, NaN, NaN

126.0325, 54.9891,
27.7464

■ 32.9559, 42.7922,
13.3655

■ 32.9559, 42.7922,
13.3655

■ 31.1015, 47.0427,
15.2679

■ 35.5300, 37.2721,
11.4183

■ 29.9765, 49.6316,
16.9281

■ 38.7561, 30.9997,
9.5816

■ 29.5121, 50.7157,
17.7107

■ 42.5488, 24.4010,
7.9488

■ 46.8208, 17.7630,
6.5548

■ 51.4949, 11.2443,
5.3973

■ 56.5063, 4.9155,
4.4556

■ 61.8032, -1.2047,
3.7024

■ 67.3438, -7.1246,
3.1102

■ 73.0953, -12.8644,
2.6542

Harmonies

Analogous

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



32.9569, 47.1012, -3.0108



32.9559, 42.7922, 13.3655



32.9569, 25.3300, 19.8850

Triad

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



32.9569, 42.7890, 13.3662



32.9569, -27.6960, 17.2778



32.9569, -6.3413, -61.1907

Complementary

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



32.9559, 42.7922, 13.3655



56.6430, -30.9093, 1.4360

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.



32.9569, -22.2037, -44.3806



32.9559, 42.7922, 13.3655



32.9569, -32.4309, 5.9691

Square

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



32.9569, 42.7890, 13.3662



32.9569, -15.8302, 20.9890



32.9569, -30.6997, -16.5460



32.9569, 15.1555, -54.5241

Rectangle

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



32.9559, 42.7922, 13.3655



32.9569, 10.4586, 21.2710



32.9569, -30.6997, -16.5460



32.9569, -12.4233, -57.8738

Sweetspot

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



32.9569, 42.7890, 13.3662



69.7554, 13.9400, 7.0450



34.2161, 53.0873, -44.7481



32.1382, 7.6467, 3.4999



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.9569, 42.7890, 13.3662



40.6221, 65.2801, 21.7940



40.4533, 21.9879, 21.6722



28.3377, 1.0693, 1.9789



25.6323, 44.0653, 15.2520



4.3307, 7.5547, 1.7273

Inverse Universe

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



32.9569, 42.7890, 13.3662



40.6221, 65.2801, 21.7940



42.5625, -8.4657, -27.5909



28.3377, 1.0693, 1.9789



25.6323, 44.0653, 15.2520



4.3307, 7.5547, 1.7273

Previews

White Background



This preview shows how the HunterLab color 32.9559, 42.7922, 13.3655 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 × Fail

Black Background



This preview shows how the HunterLab color 32.9559, 42.7922, 13.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

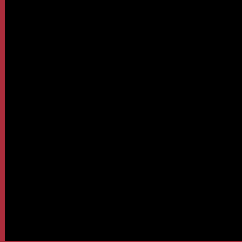
Any Text WCAG AA × Fail

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 32.9559, 42.7922, 13.3655 Background



This preview shows how black text looks on a background with the HunterLab color 32.9559, 42.7922, 13.3655.



This preview shows how white text looks on a background with the HunterLab color 32.9559, 42.7922,

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

32.9559, 42.7922, 13.3655

Protanopia

33.2574, -1.8021, 6.9314

Deuteranopia

33.1349, 2.1036, 14.4276



Tritanopia

33.0344, 41.4270, 15.8657

Trichromacy



Original Color

32.9559, 42.7922, 13.3655

Protanomaly

31.6384, 13.7146, 7.9232

Deuteranomaly

31.9398, 17.2496, 13.0380

Tritanomaly

32.9681, 42.0062, 14.9929

Monochromacy



Original Color

32.9559, 42.7922, 13.3655

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3280, 13.5722, 4.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9559, 42.7922, 13.3655 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(171, 45, 60)` looks like.

```
.text, #text, p{  
    color:rgb(171, 45, 60)  
}
```

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(171, 45, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 45, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9559, 42.7922, 13.3655 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(171, 45, 60) }
```


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

```
.border{ border-color:rgb(171, 45, 60) }
```

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

Here you see how a box with a 4 pixel rgb(171, 45, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 45, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 45, 60);  
box-shadow:4px 4px 4px 4px rgb(171, 45,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9559, 42.7922, 13.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 45, 60) }
```

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

```
.background{ background-color: rgb(171, 45,  
60) }
```

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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