

Converting Colors

HunterLab(29.4764, 32.2360,
10.7993)

Have a look what the booklet for
HunterLab(29.4764, 32.2360,
10.7993) contains.

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Color

**HunterLab(29.5045, 32.4287,
10.7042)**

Conversions

Conversions Part 1

Format	Color
Hex	93313A
RGB	147, 49, 58
RGB Percent	58%, 19%, 23%
CMY	0.4235, 0.8078, 0.7725
CMYK	0.00, 0.67, 0.61, 0.42
HSL	354°, 50%, 38%
HSV	354°, 67%, 58%
XYZ	13.8946, 8.7052, 4.9509
YIQ	79.3280, 55.5190, 23.5750

Conversions

Conversions Part 2

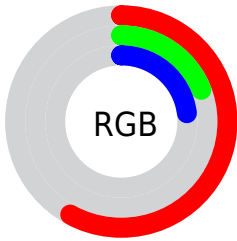
Format	Color
R_{YB}	147, 49, 58
Decimal	9646394
CIE _{Lab}	35.41, 41.80, 17.25
CIE _{LCh}	35, 45.217, 22.433
Yxy	8.7056, 0.5043, 0.3160
Android (android.graphics.Color)	4287836474 (0xFF93313A)
YUV	79.3280, -10.5147, 59.3483
Hunter-Lab	29.5045, 32.4287, 10.7042

Details

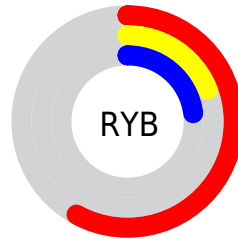
The HunterLab color **29.5045, 32.4287, 10.7042** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.3276, -24.4114, -0.1496**, and the grayscale version is **28.1040, -1.4996, 1.5269**.

A 20% lighter version of the original color is **48.2767, 35.2398, 13.9514**, and **14.8697, 25.7163, 7.6582** is the 20% darker color. If you saturate the color by 10%, you get **27.4799, 36.8756, 12.2981**, and if you desaturate by 10%, it is **32.0877, 27.2789, 9.1255**.

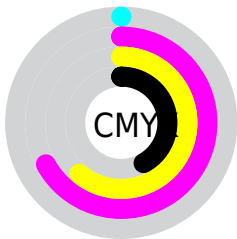
Distribution



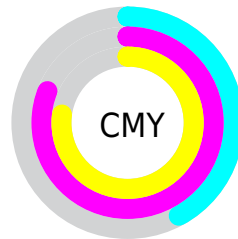
- Red (58%)
- Green (19%)
- Blue (23%)



- Red (58%)
- Yellow (19%)
- Blue (23%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5045, 32.4287, 10.7042 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 29.5045, 32.4287, 10.7042 by changing the saturation by 10% instead.

■ 29.5045, 32.4287,
10.7042

■ 29.5045, 32.4287,
10.7042

■ 134.5981, 43.0809,
24.5000

■ 21.3300, 30.6982,
8.9260

■ 48.3018, 35.5399,
13.9876

■ 14.0910, 28.9246,
7.1231

■ 58.7949, 36.9160,
15.5478

■ 7.7399, 28.7293,
5.4179

■ 69.9540, 38.1799,
17.0757

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.7415, 39.3394,
18.5811

0.0000, NaN, NaN

■ 94.1254, 40.4026,
20.0715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0783, 41.3764,

21.5522

0.0000, NaN, NaN

120.5763, 42.2673,
23.0273

■ 29.5045, 32.4287,
10.7042

■ 29.5045, 32.4287,
10.7042

■ 27.4799, 36.8756,
12.2981

■ 32.0877, 27.2789,
9.1255

■ 26.0577, 40.2118,
13.7639

■ 35.1580, 21.8076,
7.6571

■ 25.2052, 42.2513,
14.9301

■ 38.6435, 16.2730,
6.3478

■ 24.9667, 42.8778,
15.1908

■ 42.4781, 10.8253,
5.2104

■ 46.6059, 5.5351,
4.2374

■ 50.9813, 0.4245,
3.4121

■ 55.5681, -4.5106,
2.7153

■ 60.3372, -9.2860,
2.1282

■ 65.2656, -13.9221,
1.6343

Harmonies

Analogous

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



29.5053, 35.3586, -2.4963



29.5045, 32.4287, 10.7042



29.5053, 19.5274, 16.6281

Triad

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



29.5053, 32.4261, 10.7048



29.5053, -22.1481, 14.4240



29.5053, -5.5038, -44.3648

Complementary

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



29.5045, 32.4287, 10.7042



48.3276, -24.4114, -0.1496

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.



29.5053, -18.0308, -32.1007



29.5045, 32.4287, 10.7042



29.5053, -26.2220, 5.1926

Square

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



29.5053, 32.4261, 10.7048



29.5053, -12.3824, 17.8423



29.5053, -24.8937, -11.8233



29.5053, 11.0515, -40.0392

Rectangle

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



29.5045, 32.4287, 10.7042



29.5053, 8.2541, 18.0721



29.5053, -24.8937, -11.8233



29.5053, -10.2668, -41.8905

Sweetspot

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



29.5053, 32.4261, 10.7048



60.2569, 10.0338, 6.1343



31.0468, 41.7657, -32.8525



28.1154, 5.6582, 3.0897



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.5053, 32.4261, 10.7048



35.7235, 51.7907, 17.4697



36.6575, 14.2151, 18.1362



24.1320, 0.8270, 1.7473



23.2505, 39.9382, 14.0859



2.6052, 4.5403, 1.0730

Inverse Universe

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



29.5053, 32.4261, 10.7048



35.7235, 51.7907, 17.4697



36.6649, -6.3508, -22.1556



24.1320, 0.8270, 1.7473



23.2505, 39.9382, 14.0859



2.6052, 4.5403, 1.0730

Previews

White Background



This preview shows how the HunterLab color 29.5045, 32.4287, 10.7042 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 29.5045, 32.4287, 10.7042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

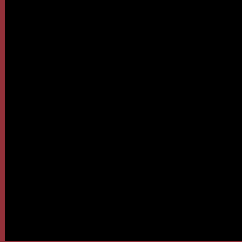
Any Text WCAG AA × Fail

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 29.5045, 32.4287, 10.7042 Background



This preview shows how black text looks on a background with the HunterLab color 29.5045, 32.4287, 10.7042.



This preview shows how white text looks on a background with the HunterLab color 29.5045, 32.4287, 10.7042.

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

29.5045, 32.4287, 10.7042

Protanopia

29.8268, -1.9422, 5.8153

Deuteranopia

29.9444, 1.6313, 11.8112



Tritanopia

29.5657, 31.6718, 12.0183

Trichromacy



Original Color

29.5045, 32.4287, 10.7042

Protanomaly

28.5920, 9.9173, 6.4514

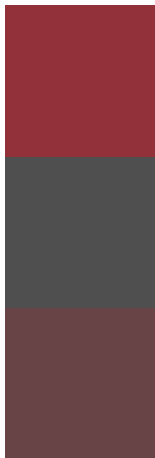
Deuteranomaly

28.9545, 12.7592, 10.6637

Tritanomaly

29.5974, 31.8101, 11.5542

Monochromacy



Original Color

29.5045, 32.4287, 10.7042

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4449, 9.9434, 4.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5045, 32.4287, 10.7042 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(147, 49, 58)` looks like.

```
.text, #text, p{  
    color:rgb(147, 49, 58)  
}
```

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(147, 49, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 49, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5045, 32.4287, 10.7042 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(147, 49, 58) }
```


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

```
.border{ border-color:rgb(147, 49, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 49, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 49, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 49, 58);  
box-shadow:4px 4px 4px 4px rgb(147, 49,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5045, 32.4287, 10.7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 49, 58) }
```

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

```
.background{ background-color: rgb(147, 49,  
58) }
```

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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