

Converting Colors

HunterLab(32.1432, 26.2959,
1.5903)

Have a look what the booklet for
HunterLab(32.1432, 26.2959,
1.5903) contains.

HunterLab(32.1432, 26.2959, 1.5903)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.1432, 26.2959,
1.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	8D425C
RGB	141, 66, 92
RGB Percent	55%, 26%, 36%
CMY	0.4471, 0.7412, 0.6392
CMYK	0.00, 0.53, 0.35, 0.45
HSL	339°, 36%, 41%
HSV	339°, 53%, 55%
XYZ	14.8645, 10.3319, 11.3360
YIQ	91.3890, 36.3540, 23.9860

Conversions

Conversions Part 2

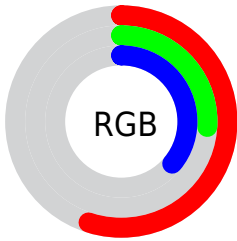
Format	Color
R_{YB}	141, 66, 92
Decimal	9257564
CIE _{Lab}	38.43, 34.76, -0.24
CIE _{LCh}	38, 34.765, 359.607
Yxy	10.3324, 0.4069, 0.2828
Android (android.graphics.Color)	4287447644 (0xFF8D425C)
YUV	91.3890, 0.3012, 43.5088
Hunter-Lab	32.1432, 26.2959, 1.5903

Details

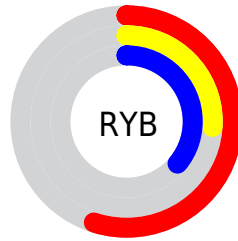
The HunterLab color **32.1432, 26.2959, 1.5903** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.3099, -23.7391, 7.3530**, and the grayscale version is **32.4785, -1.7330, 1.7646**.

A 20% lighter version of the original color is **51.5227, 28.5625, 2.7989**, and **16.1667, 23.4748, 0.8934** is the 20% darker color. If you saturate the color by 10%, you get **29.5490, 31.4192, 2.4236**, and if you desaturate by 10%, it is **35.1555, 20.8350, 1.1709**.

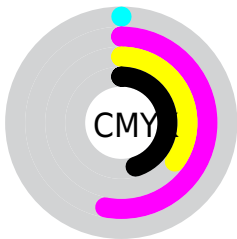
Distribution



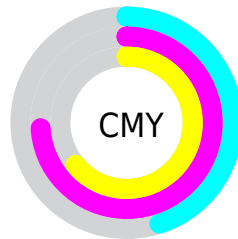
- Red (55%)
- Green (26%)
- Blue (36%)



- Red (55%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1432, 26.2959, 1.5903 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 32.1432, 26.2959, 1.5903 by changing the saturation by 10% instead.

32.1432, 26.2959,
1.5903

32.1432, 26.2959,
1.5903

138.9346, 34.3133,
7.3046

23.7063, 24.8518,
1.1470

51.3992, 28.7846,
2.6124

16.1721, 23.2853,
0.7539

62.0980, 29.8507,
3.1828

9.6664, 21.6760,
0.4196

73.4506, 30.8111,
3.7894

0.0000, INF, NaN

0.0000, NaN, NaN

85.4213, 31.6750,
4.4302

0.0000, NaN, NaN

97.9799, 32.4507,
5.1036

0.0000, NaN, NaN

111.0999, 33.1450,

0.0000, NaN, NaN

124.7583, 33.7642,
6.5420

■ 32.1432, 26.2959,
1.5903

■ 32.1432, 26.2959,
1.5903

■ 29.5490, 31.4192,
2.4236

■ 35.1555, 20.8350,
1.1709

■ 27.4321, 35.8894,
3.6909

■ 38.5222, 15.2656,
1.1124

■ 25.8422, 39.3277,
5.3591

■ 42.1894, 9.7184,
1.3570

■ 24.7962, 41.4214,
7.3166

■ 46.1111, 4.2617,
1.8503

■ 24.2558, 42.4486,
8.6204

■ 50.2496, -1.0774,
2.5460

■ 54.5748, -6.2942,
3.4067

■ 59.0621, -11.3963,
4.4027

■ 63.6920, -16.3962,
5.5108

■ 68.4486, -21.3078,
6.7129

Harmonies

Analogous

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



32.1440, 21.9802, -12.2407



32.1432, 26.2959, 1.5903



32.1440, 22.1920, 11.1849

Triad

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



32.1440, 26.2940, 1.5910



32.1440, -12.8382, 16.0354



32.1440, -13.0852, -25.1749

Complementary

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



32.1432, 26.2959, 1.5903



46.3099, -23.7391, 7.3530

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.



32.1440, -20.1951, -11.8557



32.1432, 26.2959, 1.5903



32.1440, -20.0687, 11.3669

Square

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



32.1440, 26.2940, 1.5910



32.1440, -1.5503, 17.3226



32.1440, -22.5439, 1.9075



32.1440, -1.8830, -30.9075

Rectangle

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



32.1432, 26.2959, 1.5903



32.1440, 15.5495, 14.8240



32.1440, -22.5439, 1.9075



32.1440, -15.9663, -21.2350

Sweetspot

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



32.1440, 26.2940, 1.5910



60.0177, 7.9907, 2.2359



30.7377, 26.3124, -29.2060



27.9208, 4.3890, 0.9986



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



32.1440, 26.2940, 1.5910



38.8672, 43.4442, 3.5642



33.7631, 18.3122, 12.0729



23.3517, 1.0330, 1.0303



23.1676, 40.5557, 8.1444



2.3490, 4.2701, -0.3999

Inverse Universe

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



32.1440, 26.2940, 1.5910



38.8672, 43.4442, 3.5642



43.5666, -14.7664, -7.7068



23.3517, 1.0330, 1.0303



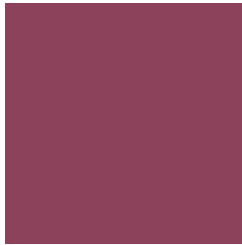
23.1676, 40.5557, 8.1444



2.3490, 4.2701, -0.3999

Previews

White Background



This preview shows how the HunterLab color 32.1432, 26.2959, 1.5903 looks on a white background.

Color Contrast Check

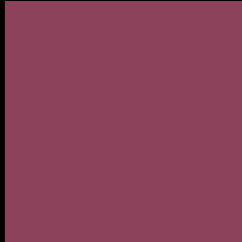
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.1432, 26.2959, 1.5903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

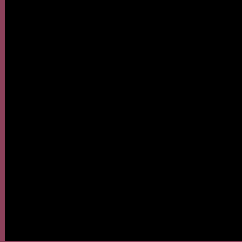
Any Text WCAG AA × Fail

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 32.1432, 26.2959, 1.5903 Background



This preview shows how black text looks on a background with the HunterLab color 32.1432, 26.2959, 1.5903.

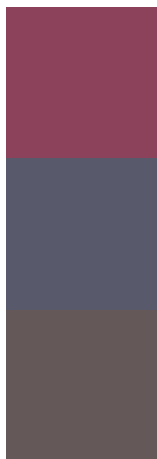


This preview shows how white text looks on a background with the HunterLab color 32.1432, 26.2959,

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

32.1432, 26.2959, 1.5903

Protanopia

32.3243, 0.5015, -5.5871

Deuteranopia

32.3276, 2.0551, 3.0233



Tritanopia

32.1343, 22.5289, 8.2420

Trichromacy



Original Color

32.1432, 26.2959, 1.5903

Protanomaly

31.5753, 9.2126, -3.9860

Deuteranomaly

31.8929, 10.6460, 2.2686

Tritanomaly

32.0995, 23.7214, 5.8162

Monochromacy



Original Color

32.1432, 26.2959, 1.5903

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.6877, 7.7064, 1.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1432, 26.2959, 1.5903 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(141, 66, 92)` looks like.

```
.text, #text, p{  
    color:rgb(141, 66, 92)  
}
```

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(141, 66, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 66, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1432, 26.2959, 1.5903 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(141, 66, 92) }
```


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

```
.border{ border-color:rgb(141, 66, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 66, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 66, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 66, 92);  
box-shadow:4px 4px 4px 4px rgb(141, 66,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1432, 26.2959, 1.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 66, 92) }
```

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

```
.background{ background-color: rgb(141, 66,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor