

Converting Colors

HunterLab(32.9963, 25.7840,
-4.8845)

Have a look what the booklet for
HunterLab(32.9963, 25.7840,
-4.8845) contains.

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Color

**HunterLab(32.9641, 25.5854,
-4.7575)**

Conversions

Conversions Part 1

Format	Color
Hex	8A466C
RGB	138, 70, 108
RGB Percent	54%, 27%, 42%
CMY	0.4588, 0.7255, 0.5765
CMYK	0.00, 0.49, 0.22, 0.46
HSL	326°, 33%, 41%
HSV	326°, 49%, 54%
XYZ	15.3782, 10.8663, 15.4743
YIQ	94.6640, 28.3300, 26.2340

Conversions

Conversions Part 2

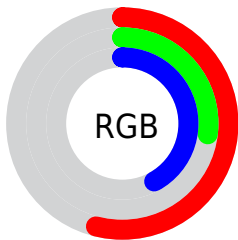
Format	Color
R_{YB}	138, 70, 108
Decimal	9061996
CIE Lab	39.36, 33.85, -8.93
CIE LCh	39, 35.013, 345.221
Yxy	10.8668, 0.3686, 0.2605
Android (android.graphics.Color)	4287252076 (0xFF8A466C)
YUV	94.6640, 6.5746, 38.0057
Hunter-Lab	32.9641, 25.5854, -4.7575

Details

The HunterLab color **32.9641, 25.5854, -4.7575** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1658, -24.0464, 11.5818**, and the grayscale version is **33.6729, -1.7967, 1.8295**.

A 20% lighter version of the original color is **52.2241, 28.1229, -4.5662**, and **16.8869, 22.7521, -4.6967** is the 20% darker color. If you saturate the color by 10%, you get **30.3464, 31.0034, -5.2729**, and if you desaturate by 10%, it is **35.9590, 19.8649, -3.7869**.

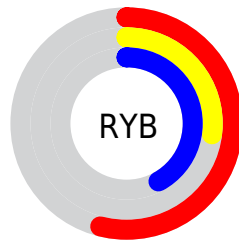
Distribution



Red (54%)

Green (27%)

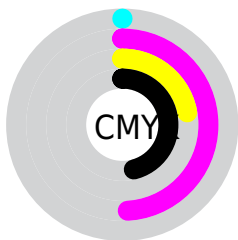
Blue (42%)



Red (54%)

Yellow (27%)

Blue (42%)

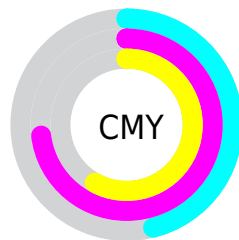


Cyan (0%)

Magenta (49%)

Yellow (22%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9641, 25.5854, -4.7575 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 32.9641, 25.5854, -4.7575 by changing the saturation by 10% instead.

32.9641, 25.5854,
-4.7575

32.9641, 25.5854,
-4.7575

140.2682, 33.2079,
-2.3953

24.4487, 24.1907,
-4.7184

52.3581, 27.9757,
-4.6109

16.8265, 22.6670,
-4.5926

63.1188, 28.9946,
-4.4425

10.2192, 21.0728,
-4.3696

74.5298, 29.9095,
-4.2182

0.0000, INF, -NF

0.0000, NaN, NaN

86.5561, 30.7298,
-3.9427

0.0000, NaN, NaN

99.1675, 31.4633,
-3.6198

0.0000, NaN, NaN

112.3381, 32.1170,

0.0000, NaN, NaN

-3.2525

0.0000, NaN, NaN

126.0451, 32.6968,
-2.8435

■ 32.9641, 25.5854,
-4.7575

■ 32.9641, 25.5854,
-4.7575

■ 30.3464, 31.0034,
-5.2729

■ 35.9590, 19.8649,
-3.7869

■ 28.1590, 35.8345,
-5.2322

■ 39.2749, 14.0450,
-2.4634

■ 26.4508, 39.7208,
-4.5554

■ 42.8647, 8.2431,
-0.8697

■ 25.2468, 42.3276,
-3.2293

■ 46.6883, 2.5211,
0.9294

■ 24.4312, 43.8355,
-1.4690

■ 50.7125, -3.0946,
2.8859

■ 24.3737, 43.9456,
-1.3428

■ 54.9105, -8.5987,
4.9644

■ 59.2604, -13.9964,
7.1397

■ 63.7446, -19.2984,
9.3931

■ 68.3484, -24.5171,
11.7112

Harmonies

Analogous

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



32.9649, 17.6000, -19.3333



32.9641, 25.5854, -4.7575



32.9649, 25.5196, 7.3704

Triad

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



32.9649, 25.5838, -4.7567



32.9649, -7.9791, 17.3381



32.9649, -17.3724, -19.5362

Complementary

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



32.9641, 25.5854, -4.7575



45.1658, -24.0464, 11.5818

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.



32.9649, -22.3130, -4.9662



32.9641, 25.5854, -4.7575



32.9649, -17.4804, 14.3960

Square

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



32.9649, 25.5838, -4.7567



32.9649, 4.7579, 17.3576



32.9649, -22.3493, 7.2272



32.9649, -7.8090, -29.8355

Rectangle

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



32.9641, 25.5854, -4.7575



32.9649, 20.8607, 12.6459



32.9649, -22.3493, 7.2272



32.9649, -19.5596, -14.7733

Sweetspot

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



32.9649, 25.5838, -4.7567



58.8812, 7.9264, -0.2393



29.8244, 19.4773, -29.0819



27.4542, 4.4095, -0.3149



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.9649, 25.5838, -4.7567



39.9757, 41.8381, -7.0303



32.0715, 21.3822, 7.9837



22.5661, 1.1843, 0.4598



23.3447, 42.1020, -1.3756



1.9788, 3.7043, -1.1679

Inverse Universe

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



32.9649, 25.5838, -4.7567



39.9757, 41.8381, -7.0303



46.0279, -18.9626, -0.7723



22.5661, 1.1843, 0.4598



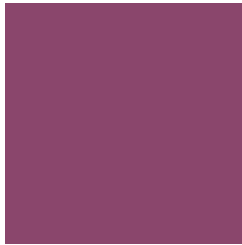
23.3447, 42.1020, -1.3756



1.9788, 3.7043, -1.1679

Previews

White Background



This preview shows how the HunterLab color 32.9641, 25.5854, -4.7575 looks on a white background.

Color Contrast Check

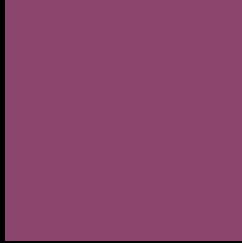
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.9641, 25.5854, -4.7575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

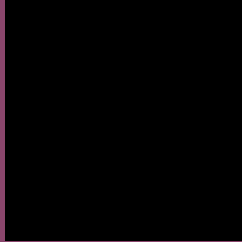
Any Text WCAG AA × Fail

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 32.9641, 25.5854, -4.7575 Background



This preview shows how black text looks on a background with the HunterLab color 32.9641, 25.5854, -4.7575.



This preview shows how white text looks on a background with the HunterLab color 32.9641, 25.5854,

-4.7575.

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

32.9641, 25.5854, -4.7575

Protanopia

33.1898, 1.8767, -12.9907

Deuteranopia

33.2317, 2.1148, -3.3300



Tritanopia

33.0361, 18.1625, 6.7037

Trichromacy



Original Color

32.9641, 25.5854, -4.7575

Protanomaly

32.5449, 9.6818, -11.0011

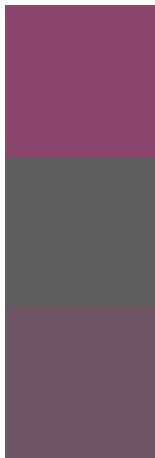
Deuteranomaly

32.6678, 10.4597, -4.4350

Tritanomaly

32.9957, 20.6481, 2.9083

Monochromacy



Original Color

32.9641, 25.5854, -4.7575

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0986, 7.7832, -1.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9641, 25.5854, -4.7575 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(138, 70, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 70, 108)  
}
```

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(138, 70, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 70, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9641, 25.5854, -4.7575 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(138, 70, 108) }
```


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

```
.border{ border-color:rgb(138, 70, 108) }
```

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

Here you see how a box with a 4 pixel rgb(138, 70, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 70, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 70, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 70,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9641, 25.5854, -4.7575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 70, 108) }
```

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

```
.background{ background-color: rgb(138, 70,  
108) }
```

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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