

Converting Colors

HunterLab(32.4271, 20.3921,
-5.6418)

Have a look what the booklet for
HunterLab(32.4271, 20.3921,
-5.6418) contains.

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Color

**HunterLab(32.5107, 20.2897,
-5.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	804A6C
RGB	128, 74, 108
RGB Percent	50%, 29%, 42%
CMY	0.4980, 0.7098, 0.5765
CMYK	0.00, 0.42, 0.16, 0.50
HSL	322°, 27%, 40%
HSV	322°, 42%, 50%
XYZ	14.0576, 10.5695, 15.4865
YIQ	94.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

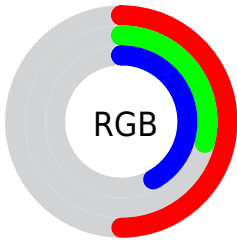
Format	Color
R_{YB}	128, 74, 108
Decimal	8407660
CIE _{Lab}	38.85, 28.01, -9.84
CIE _{LCh}	39, 29.691, 340.654
Yxy	10.5699, 0.3504, 0.2635
Android (android.graphics.Color)	4286597740 (0xFF804A6C)
YUV	94.0220, 6.8912, 29.7987
Hunter-Lab	32.5107, 20.2897, -5.4854

Details

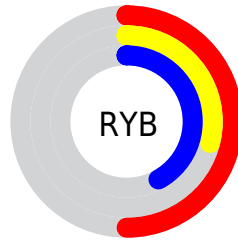
The HunterLab color $32.5107, 20.2897, -5.4854$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.0745, -20.3277, 10.6465$, and the grayscale version is $33.4348, -1.7840, 1.8166$.

A 20% lighter version of the original color is $51.8301, 22.1109, -5.1974$, and $16.4273, 17.9197, -5.4982$ is the 20% darker color. If you saturate the color by 10%, you get $29.8880, 25.5925, -6.7259$, and if you desaturate by 10%, it is $35.4405, 14.8407, -3.9105$.

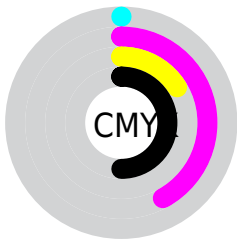
Distribution



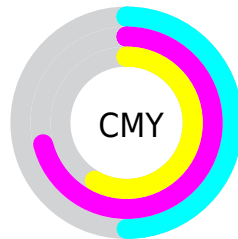
- Red (50%)
- Green (29%)
- Blue (42%)



- Red (50%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5107, 20.2897, -5.4854 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 32.5107, 20.2897, -5.4854 by changing the saturation by 10% instead.

32.5107, 20.2897,
-5.4854

32.5107, 20.2897,
-5.4854

139.5324, 25.8657,
-3.4730

24.0384, 19.1417,
-5.3992

51.8287, 22.1858,
-5.4277

16.4646, 17.8474,
-5.2256

62.5553, 22.9644,
-5.3010

9.9131, 16.4224,
-4.9582

73.9341, 23.6453,
-5.1167

0.0000, INF, -NF

85.9298, 24.2379,
-4.8796

0.0000, NaN, NaN

98.5121, 24.7501,
-4.5937

0.0000, NaN, NaN

111.6549, 25.1885,

0.0000, NaN, NaN

-4.2621

0.0000, NaN, NaN

125.3351, 25.5588,
-3.8877

■ 32.5107, 20.2897,
-5.4854

■ 32.5107, 20.2897,
-5.4854

■ 29.8880, 25.5925,
-6.7259

■ 35.4405, 14.8407,
-3.9105

■ 27.6187, 30.5472,
-7.5292

■ 38.6308, 9.3796,
-2.0903

■ 25.7512, 34.8683,
-7.7832

■ 42.0446, 3.9771,
-0.0897

■ 24.3231, 38.2292,
-7.4008

■ 45.6502, -1.3326,
2.0439

■ 23.3476, 40.3545,
-6.3608

■ 49.4218, -6.5384,
4.2769

■ 22.7534, 41.5499,
-5.3275

■ 53.3381, -11.6421,
6.5859

■ 57.3822, -16.6519,
8.9544

■ 61.5399, -21.5786,
11.3709

■ 65.7995, -26.4337,
13.8275

Harmonies

Analogous

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



32.5115, 12.9413, -17.0857



32.5107, 20.2897, -5.4854



32.5115, 21.3128, 5.2165

Triad

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



32.5115, 20.2883, -5.4846



32.5115, -5.4901, 15.8203



32.5115, -16.0490, -13.9245

Complementary

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



32.5107, 20.2897, -5.4854



42.0745, -20.3277, 10.6465

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.



32.5115, -19.7438, -2.1015



32.5107, 20.2897, -5.4854



32.5115, -14.1985, 13.4794

Square

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



32.5115, 20.2883, -5.4846



32.5115, 5.4389, 15.4429



32.5115, -19.1138, 7.6615



32.5115, -8.3389, -22.9561

Rectangle

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



32.5107, 20.2897, -5.4854



32.5115, 18.1435, 10.3219



32.5115, -19.1138, 7.6615



32.5115, -17.7531, -10.0097

Sweetspot

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



32.5115, 20.2883, -5.4846



55.2708, 6.0702, -0.4245



29.7082, 13.7499, -22.2108



26.3159, 3.5994, -0.4572



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.5115, 20.2883, -5.4846



39.6620, 33.9504, -8.9230



31.7559, 16.6233, 5.2500



20.9433, 1.1290, 0.2705



22.6578, 41.3764, -5.3134

0.0000, NaN, NaN

Inverse Universe

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



32.5115, 20.2883, -5.4846



39.6620, 33.9504, -8.9230



42.7435, -16.4090, 1.0481



20.9433, 1.1290, 0.2705

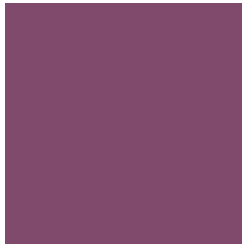


22.6578, 41.3764, -5.3134

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5107, 20.2897, -5.4854 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 32.5107, 20.2897, -5.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

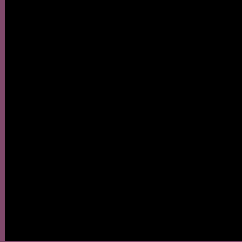
Any Text WCAG AA × Fail

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 32.5107, 20.2897, -5.4854 Background



This preview shows how black text looks on a background with the HunterLab color 32.5107, 20.2897, -5.4854.



This preview shows how white text looks on a background with the HunterLab color 32.5107, 20.2897, -5.4854.

-5.4854.

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

32.5107, 20.2897, -5.4854

Protanopia

32.7461, 1.4969, -11.9689

Deuteranopia

32.8103, 2.0196, -3.8977



Tritanopia

32.5696, 13.6647, 4.6633

Trichromacy



Original Color

32.5107, 20.2897, -5.4854

Protanomaly

32.3532, 7.6931, -10.2093

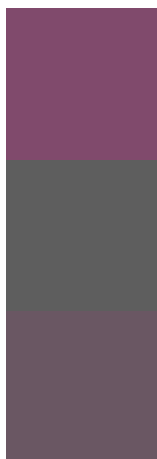
Deuteranomaly

32.4146, 8.4486, -4.8196

Tritanomaly

32.4556, 15.9863, 1.3607

Monochromacy



Original Color

32.5107, 20.2897, -5.4854

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8351, 5.6220, -0.9838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5107, 20.2897, -5.4854 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(128, 74, 108)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 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(128, 74, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5107, 20.2897, -5.4854 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(128, 74, 108) }
```


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

```
.border{ border-color:rgb(128, 74, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 74, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 108);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5107, 20.2897, -5.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 74, 108) }
```

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

```
.background{ background-color: rgb(128, 74,  
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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