

Converting Colors

HunterLab(31.9401, 17.2308,
-2.4484)

Have a look what the booklet for
HunterLab(31.9401, 17.2308,
-2.4484) contains.

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Color

**HunterLab(31.9958, 17.2492,
-2.3238)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C4B64 |
| RGB | 124, 75, 100 |
| RGB Percent | 49%, 29%, 39% |
| CMY | 0.5137, 0.7059, 0.6078 |
| CMYK | 0.00, 0.40, 0.19, 0.51 |
| HSL | 329°, 25%, 39% |
| HSV | 329°, 40%, 49% |
| XYZ | 13.1285, 10.2373, 13.3406 |
| YIQ | 92.5010, 21.1790, 18.1630 |

Conversions

Conversions Part 2

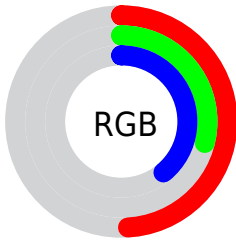
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 124, 75, 100 |
| Decimal | 8145764 |
| CIE _{Lab} | 38.27, 24.56, -5.77 |
| CIE _{LCh} | 38, 25.228, 346.770 |
| Yxy | 10.2378, 0.3577, 0.2789 |
| Android (android.graphics.Color) | 4286335844 (0xFF7C4B64) |
| YUV | 92.5010, 3.6970, 27.6246 |
| Hunter-Lab | 31.9958, 17.2492, -2.3238 |

Details

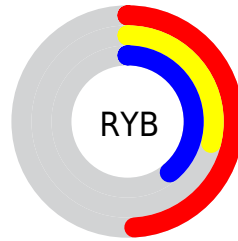
The HunterLab color **31.9958, 17.2492, -2.3238** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.0027, -17.9391, 7.8814**, and the grayscale version is **32.8818, -1.7545, 1.7865**.

A 20% lighter version of the original color is **51.3484, 18.8762, -1.8353**, and **16.0985, 15.1374, -2.2199** is the 20% darker color. If you saturate the color by 10%, you get **29.3311, 22.2154, -2.9084**, and if you desaturate by 10%, it is **34.9415, 12.2032, -1.4273**.

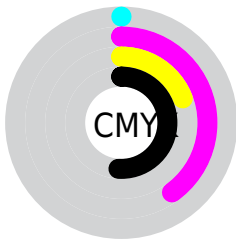
Distribution



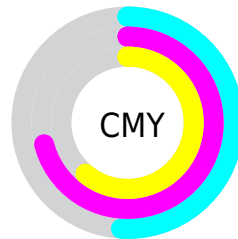
- Red (49%)
- Green (29%)
- Blue (39%)



- Red (49%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9958, 17.2492, -2.3238 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 31.9958, 17.2492, -2.3238 by changing the saturation by 10% instead.

31.9958, 17.2492,
-2.3238

31.9958, 17.2492,
-2.3238

138.6942, 21.5871,
1.1688

23.5731, 16.2570,
-2.4384

51.2268, 18.8408,
-1.8897

16.0548, 15.1142,
-2.4713

61.9142, 19.4734,
-1.5868

9.5677, 13.8178,
-2.4054

73.2563, 20.0129,
-1.2335

0.0000, INF, -NF

0.0000, NaN, NaN

85.2170, 20.4685,
-0.8340

0.0000, NaN, NaN

97.7660, 20.8478,
-0.3914

0.0000, NaN, NaN

110.8768, 21.1572,

0.0000, NaN, NaN

0.0914

0.0000, NaN, NaN

124.5264, 21.4021,
0.6122

■ 31.9958, 17.2492,
-2.3238

■ 31.9958, 17.2492,
-2.3238

■ 29.3311, 22.2154,
-2.9084

■ 34.9415, 12.2032,
-1.4273

■ 26.9923, 26.9405,
-3.1053

■ 38.1247, 7.1799,
-0.2887

■ 25.0292, 31.1787,
-2.8365

■ 41.5110, 2.2287,
1.0388

■ 23.4850, 34.6246,
-2.0489

■ 45.0719, -2.6295,
2.5139

■ 22.3843, 36.9827,
-0.7459

■ 48.7842, -7.3908,
4.1058

■ 21.5948, 38.5167,
0.8441

■ 52.6289, -12.0603,
5.7915

■ 21.5567, 38.5949,
0.9188

■ 56.5907, -16.6474,
7.5539

■ 60.6570, -21.1630,
9.3802

■ 64.8174, -25.6179,
11.2607

Harmonies

Analogous

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



31.9966, 12.1211, -11.9464



31.9958, 17.2492, -2.3238



31.9966, 16.9054, 6.1975

Triad

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



31.9966, 17.2478, -2.3231



31.9966, -6.6210, 13.9651



31.9966, -12.8727, -12.9812

Complementary

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



31.9958, 17.2492, -2.3238



41.0027, -17.9391, 7.8814

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.



31.9966, -16.8498, -3.4643



31.9958, 17.2492, -2.3238



31.9966, -13.5276, 11.2026

Square

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



31.9966, 17.2478, -2.3231



31.9966, 2.4109, 14.1113



31.9966, -17.0753, 5.3345



31.9966, -5.6304, -19.1669

Rectangle

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



31.9958, 17.2492, -2.3238



31.9966, 13.6118, 10.2162



31.9966, -17.0753, 5.3345



31.9966, -14.5985, -9.9618

Sweetspot

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



31.9966, 17.2478, -2.3231



53.7973, 4.7649, 0.8683



30.2039, 13.7211, -18.5802



25.8847, 2.6344, 0.3329



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.9966, 17.2478, -2.3231



39.3793, 28.5619, -3.7782



31.3640, 14.1294, 6.7102



20.1147, 0.9674, 0.5326



21.7336, 38.9094, 0.9440



47.2854, 84.3179, 4.6615

Inverse Universe

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



31.9966, 17.2478, -2.3231



39.3793, 28.5619, -3.7782



41.6485, -14.1847, -1.3469



20.1147, 0.9674, 0.5326



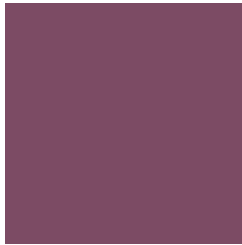
21.7336, 38.9094, 0.9440



47.2854, 84.3179, 4.6615

Previews

White Background



This preview shows how the HunterLab color 31.9958, 17.2492, -2.3238 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 31.9958, 17.2492, -2.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

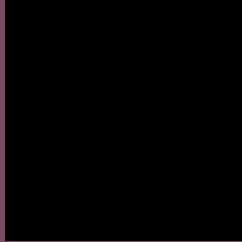
Any Text WCAG AA × Fail

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 31.9958, 17.2492, -2.3238 Background



This preview shows how black text looks on a background with the HunterLab color 31.9958, 17.2492, -2.3238.



This preview shows how white text looks on a background with the HunterLab color 31.9958, 17.2492, -2.3238.

-2.3238.

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

31.9958, 17.2492, -2.3238

Protanopia

32.2747, 0.5314, -7.2030

Deuteranopia

32.1684, 2.0698, -1.4394



Tritanopia

31.9788, 12.9762, 4.3816

Trichromacy



Original Color

31.9958, 17.2492, -2.3238

Protanomaly

32.0108, 5.9082, -5.4274

Deuteranomaly

31.8615, 7.4890, -2.2024

Tritanomaly

32.0264, 14.5577, 2.0821

Monochromacy



Original Color

31.9958, 17.2492, -2.3238

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.3159, 5.0245, -0.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9958, 17.2492, -2.3238 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(124, 75, 100)` looks like.

```
.text, #text, p{  
    color:rgb(124, 75, 100)  
}
```

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(124, 75, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 75, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9958, 17.2492, -2.3238 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(124, 75, 100) }
```


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

```
.border{ border-color:rgb(124, 75, 100) }
```

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

Here you see how a box with a 4 pixel rgb(124, 75, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 75, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 75, 100);  
box-shadow:4px 4px 4px 4px rgb(124, 75,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9958, 17.2492, -2.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 75, 100) }
```

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

```
.background{ background-color: rgb(124, 75,  
100) }
```

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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