

Converting Colors

HunterLab(31.9961, 18.5123,
3.2479)

Have a look what the booklet for
HunterLab(31.9961, 18.5123,
3.2479) contains.

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Color

**HunterLab(31.9359, 18.4990,
3.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	824957
RGB	130, 73, 87
RGB Percent	51%, 29%, 34%
CMY	0.4902, 0.7137, 0.6588
CMYK	0.00, 0.44, 0.33, 0.49
HSL	345°, 28%, 40%
HSV	345°, 44%, 51%
XYZ	13.3087, 10.1990, 10.2840
YIQ	91.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

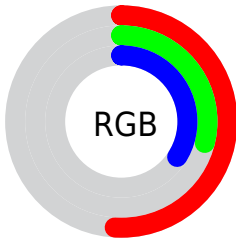
Format	Color
R_{YB}	130, 73, 87
Decimal	8538455
CIE Lab	38.20, 26.03, 2.36
CIE LCh	38, 26.135, 5.187
Yxy	10.1995, 0.3938, 0.3018
Android (android.graphics.Color)	4286728535 (0xFF824957)
YUV	91.6390, -2.2870, 33.6426
Hunter-Lab	31.9359, 18.4990, 3.2626

Details

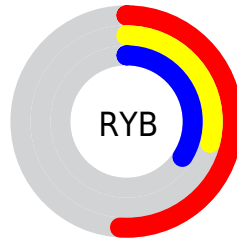
The HunterLab color **31.9359, 18.4990, 3.2626** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.1774, -18.1662, 3.5975**, and the grayscale version is **32.5819, -1.7385, 1.7702**.

A 20% lighter version of the original color is **51.2702, 20.3148, 4.5792**, and **16.0335, 15.9358, 2.0586** is the 20% darker color. If you saturate the color by 10%, you get **29.1830, 23.3583, 4.0540**, and if you desaturate by 10%, it is **35.0164, 13.5682, 2.7449**.

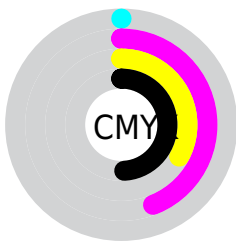
Distribution



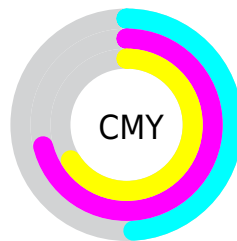
- Red (51%)
- Green (29%)
- Blue (34%)



- Red (51%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9359, 18.4990, 3.2626 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 31.9359, 18.4990, 3.2626 by changing the saturation by 10% instead.

31.9359, 18.4990,
3.2626

31.9359, 18.4990,
3.2626

138.5966, 23.3921,
10.0712

23.5190, 17.4345,
2.6493

51.1567, 20.2291,
4.5810

16.0073, 16.2206,
2.0646

61.8396, 20.9276,
5.2840

9.5277, 14.8632,
1.5479

73.1773, 21.5305,
6.0154

0.0000, INF, NaN

0.0000, NaN, NaN

85.1340, 22.0474,
6.7743

0.0000, NaN, NaN

97.6791, 22.4859,
7.5602

0.0000, NaN, NaN

110.7862, 22.8527,

0.0000, NaN, NaN

124.4322, 23.1532,
9.2093

■ 31.9359, 18.4990,
3.2626

■ 31.9359, 18.4990,
3.2626

■ 29.1830, 23.3583,
4.0540

■ 35.0164, 13.5682,
2.7449

■ 26.8124, 27.9558,
5.1342

■ 38.3714, 8.6842,
2.4668

■ 24.8823, 32.0034,
6.4879

■ 41.9593, 3.9009,
2.3930

■ 23.4389, 35.1599,
8.0477

■ 45.7453, -0.7616,
2.4904

■ 22.4928, 37.1555,
9.6851

■ 49.7016, -5.3030,
2.7300

■ 22.0220, 38.1851,
10.5738

■ 53.8059, -9.7323,
3.0880

■ 58.0402, -14.0630,
3.5452

■ 62.3899, -18.3089,
4.0859

■ 66.8431, -22.4838,
4.6976

Harmonies

Analogous

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



31.9367, 16.5333, -6.4064



31.9359, 18.4990, 3.2626



31.9367, 14.5565, 10.1866

Triad

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



31.9367, 18.4974, 3.2633



31.9367, -11.5239, 12.8909



31.9367, -8.9844, -18.2869

Complementary

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



31.9359, 18.4990, 3.2626



43.1774, -18.1662, 3.5975

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.



31.9367, -15.2504, -9.9230



31.9359, 18.4990, 3.2626



31.9367, -16.5926, 8.1792

Square

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



31.9367, 18.4974, 3.2633



31.9367, -3.3334, 14.6133



31.9367, -17.8734, 0.1344



31.9367, -0.0449, -20.7337

Rectangle

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



31.9359, 18.4990, 3.2626



31.9367, 9.3530, 12.9295



31.9367, -17.8734, 0.1344



31.9367, -11.4385, -15.9753

Sweetspot

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



31.9367, 18.4974, 3.2633



55.9516, 4.8330, 3.1773



31.7383, 20.8414, -19.5304



26.1777, 2.8664, 1.5104



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.



31.9367, 18.4974, 3.2633



38.6058, 31.2241, 5.4245



34.7625, 10.2182, 10.8475



20.8812, 0.7949, 1.1553



21.5664, 37.3994, 10.3207

0.0000, NaN, NaN

Inverse Universe

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



31.9367, 18.4974, 3.2633



38.6058, 31.2241, 5.4245



39.3214, -9.8265, -7.7863



20.8812, 0.7949, 1.1553

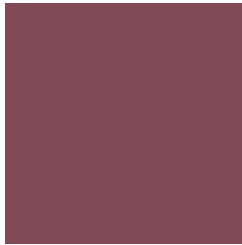


21.5664, 37.3994, 10.3207

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.9359, 18.4990, 3.2626 looks on a white background.

Color Contrast Check

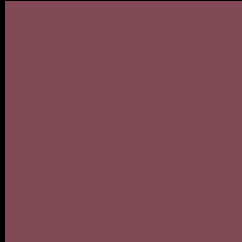
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9359, 18.4990, 3.2626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

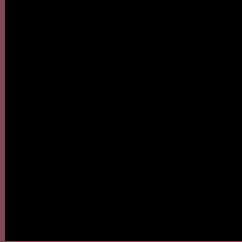
Any Text WCAG AA × Fail

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 31.9359, 18.4990, 3.2626 Background



This preview shows how black text looks on a background with the HunterLab color 31.9359, 18.4990, 3.2626.



This preview shows how white text looks on a background with the HunterLab color 31.9359, 18.4990,

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

31.9359, 18.4990, 3.2626

Protanopia

32.1699, -0.6428, -1.0315

Deuteranopia

31.9984, 2.1003, 3.8295



Tritanopia

31.8494, 16.8417, 5.7921

Trichromacy



Original Color

31.9359, 18.4990, 3.2626

Protanomaly

31.8343, 5.8107, 0.4304

Deuteranomaly

31.8610, 7.9943, 3.3890

Tritanomaly

31.9206, 17.1895, 4.7698

Monochromacy



Original Color

31.9359, 18.4990, 3.2626

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.0926, 5.2306, 1.9966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9359, 18.4990, 3.2626 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(130, 73, 87)` looks like.

```
.text, #text, p{  
    color:rgb(130, 73, 87)  
}
```

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(130, 73, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 73, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9359, 18.4990, 3.2626 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(130, 73, 87) }
```


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

```
.border{ border-color:rgb(130, 73, 87) }
```

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

Here you see how a box with a 4 pixel rgb(130, 73, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 73, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 73, 87);  
box-shadow:4px 4px 4px 4px rgb(130, 73,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9359, 18.4990, 3.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 73, 87) }
```

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

```
.background{ background-color: rgb(130, 73,  
87) }
```

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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