

Converting Colors

HunterLab(31.6243, 20.1221,
1.4443)

Have a look what the booklet for
HunterLab(31.6243, 20.1221,
1.4443) contains.

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Color

**HunterLab(31.6348, 19.9524,
1.2926)**

Conversions

Conversions Part 1

Format	Color
Hex	82475B
RGB	130, 71, 91
RGB Percent	51%, 28%, 36%
CMY	0.4902, 0.7216, 0.6431
CMYK	0.00, 0.45, 0.30, 0.49
HSL	340°, 29%, 39%
HSV	340°, 45%, 51%
XYZ	13.3475, 10.0076, 11.1257
YIQ	90.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

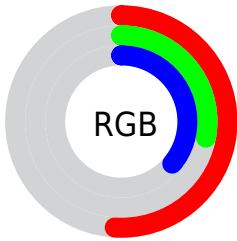
Format	Color
R_{YB}	130, 71, 91
Decimal	8537947
CIE Lab	37.86, 27.75, -0.65
CIE LCh	38, 27.758, 358.668
Yxy	10.0081, 0.3871, 0.2902
Android (android.graphics.Color)	4286728027 (0xFF82475B)
YUV	90.9210, 0.0389, 34.2723
Hunter-Lab	31.6348, 19.9524, 1.2926

Details

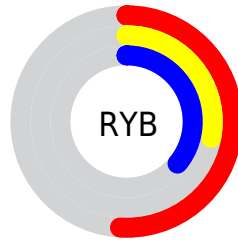
The HunterLab color $[31.6348, 19.9524, 1.2926]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[42.9312, -19.4311, 5.7395]$, and the grayscale version is $[32.3083, -1.7239, 1.7554]$.

A 20% lighter version of the original color is $[50.9039, 21.9115, 2.3997]$, and $[15.6921, 17.3815, 0.5936]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9615, 24.8657, 1.7726]$, and if you desaturate by 10%, it is $[34.6400, 14.9085, 1.1458]$.

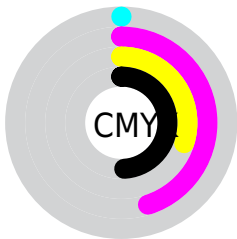
Distribution



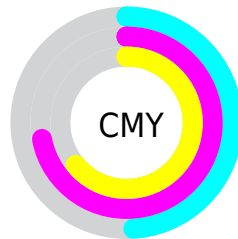
- Red (51%)
- Green (28%)
- Blue (36%)



- Red (51%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6348, 19.9524, 1.2926 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 31.6348, 19.9524, 1.2926 by changing the saturation by 10% instead.

31.6348, 19.9524,
1.2926

31.6348, 19.9524,
1.2926

138.1050, 25.5103,
6.8198

23.2472, 18.8021,
0.8779

50.8043, 21.8486,
2.2643

15.7683, 17.5048,
0.5170

61.4641, 22.6260,
2.8120

9.3264, 16.0830,
0.2192

72.7801, 23.3050,
3.3973

0.0000, INF, NaN

0.0000, NaN, NaN

84.7162, 23.8952,
4.0180

0.0000, NaN, NaN

97.2417, 24.4046,
4.6720

0.0000, NaN, NaN

110.3300, 24.8399,

0.0000, NaN, NaN

5.3580

0.0000, NaN, NaN

123.9580, 25.2069,
6.0743

■ 31.6348, 19.9524,
1.2926

■ 31.6348, 19.9524,
1.2926

■ 28.9615, 24.8657,
1.7726

■ 34.6400, 14.9085,
1.1458

■ 26.6735, 29.4378,
2.6242

■ 37.9244, 9.8708,
1.2795

■ 24.8259, 33.3666,
3.8584

■ 41.4460, 4.9073,
1.6456

■ 23.4593, 36.3144,
5.4314

■ 45.1696, 0.0481,
2.2016

■ 22.5606, 38.0982,
7.2108

■ 49.0668, -4.7000,
2.9128

■ 22.1995, 38.8385,
7.9783

■ 53.1148, -9.3421,
3.7513

■ 57.2950, -13.8888,
4.6954

■ 61.5926, -18.3528,
5.7278

■ 65.9953, -22.7467,
6.8351

Harmonies

Analogous

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



31.6356, 16.4925, -9.3588



31.6348, 19.9524, 1.2926



31.6356, 17.0376, 9.3085

Triad

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



31.6356, 19.9508, 1.2933



31.6356, -10.4064, 13.9455



31.6356, -11.0917, -18.2565

Complementary

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



31.6348, 19.9524, 1.2926



42.9312, -19.4311, 5.7395

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.



31.6356, -16.8723, -8.3845



31.6348, 19.9524, 1.2926



31.6356, -16.5126, 9.8420

Square

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



31.6356, 19.9508, 1.2933



31.6356, -1.2409, 15.1052



31.6356, -18.7284, 2.1448



31.6356, -2.1360, -22.6050

Rectangle

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



31.6348, 19.9524, 1.2926



31.6356, 12.0560, 12.6186



31.6356, -18.7284, 2.1448



31.6356, -13.4272, -15.3485

Sweetspot

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



31.6356, 19.9508, 1.2933



55.5152, 5.8188, 2.2513



30.6466, 19.9470, -21.6242



25.9932, 3.3347, 1.0168



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.



31.6356, 19.9508, 1.2933



38.4860, 32.8976, 2.3386



33.0403, 13.4992, 9.8973



20.8961, 0.8749, 0.9434



21.7406, 38.0409, 7.7727

0.0000, NaN, NaN

Inverse Universe

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



31.6356, 19.9508, 1.2933



38.4860, 32.8976, 2.3386



40.8201, -12.4728, -5.7401



20.8961, 0.8749, 0.9434

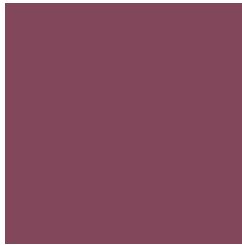


21.7406, 38.0409, 7.7727

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.6348, 19.9524, 1.2926 looks on a white background.

Color Contrast Check

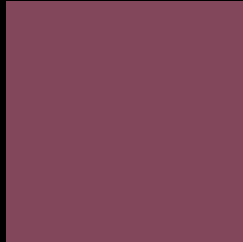
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.6348, 19.9524, 1.2926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

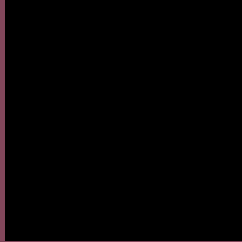
Any Text WCAG AA × Fail

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 31.6348, 19.9524, 1.2926 Background



This preview shows how black text looks on a background with the HunterLab color 31.6348, 19.9524, 1.2926.



This preview shows how white text looks on a background with the HunterLab color 31.6348, 19.9524,

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

31.6348, 19.9524, 1.2926

Protanopia

31.9042, 0.0893, -3.6997

Deuteranopia

31.8961, 1.9089, 2.5258



Tritanopia

31.6176, 17.1986, 5.9124

Trichromacy



Original Color

31.6348, 19.9524, 1.2926

Protanomaly

31.3049, 6.8856, -2.4746

Deuteranomaly

31.4978, 8.2139, 1.7621

Tritanomaly

31.5062, 18.1309, 4.3310

Monochromacy



Original Color

31.6348, 19.9524, 1.2926

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7793, 5.5222, 1.2133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6348, 19.9524, 1.2926 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, 71, 91)` looks like.

```
.text, #text, p{  
    color:rgb(130, 71, 91)  
}
```

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, 71, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 71, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6348, 19.9524, 1.2926 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, 71, 91) }
```


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

```
.border{ border-color:rgb(130, 71, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 71, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 71, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 71, 91);  
box-shadow:4px 4px 4px 4px rgb(130, 71,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6348, 19.9524, 1.2926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 71, 91) }
```

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

```
.background{ background-color: rgb(130, 71,  
91) }
```

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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