

Converting Colors

HunterLab(31.8588, 25.0037,
-1.9002)

Have a look what the booklet for
HunterLab(31.8588, 25.0037,
-1.9002) contains.

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Color

**HunterLab(31.8581, 25.0017,
-1.9002)**

Conversions

Conversions Part 1

Format	Color
Hex	884363
RGB	136, 67, 99
RGB Percent	53%, 26%, 39%
CMY	0.4667, 0.7372, 0.6118
CMYK	0.00, 0.51, 0.27, 0.47
HSL	332°, 34%, 40%
HSV	332°, 51%, 53%
XYZ	14.4126, 10.1494, 13.0038
YIQ	91.2790, 30.8520, 24.5800

Conversions

Conversions Part 2

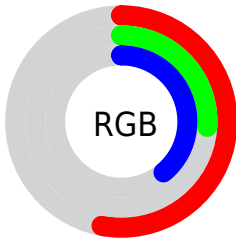
Format	Color
R_{YB}	136, 67, 99
Decimal	8930147
CIE _{Lab}	38.11, 33.40, -5.20
CIE _{LCh}	38, 33.798, 351.151
Yxy	10.1499, 0.3837, 0.2702
Android (android.graphics.Color)	4287120227 (0xFF884363)
YUV	91.2790, 3.8065, 39.2203
Hunter-Lab	31.8581, 25.0017, -1.9002

Details

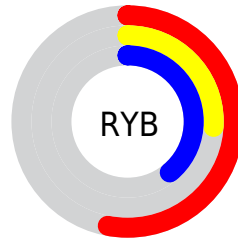
The HunterLab color **31.8581, 25.0017, -1.9002** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.4987, -23.2458, 9.5616**, and the grayscale version is **32.4267, -1.7302, 1.7618**.

A 20% lighter version of the original color is **50.9911, 27.5184, -1.6480**, and **16.0452, 22.1504, -2.1713** is the 20% darker color. If you saturate the color by 10%, you get **29.3002, 30.1391, -1.7709**, and if you desaturate by 10%, it is **34.7953, 19.5633, -1.5881**.

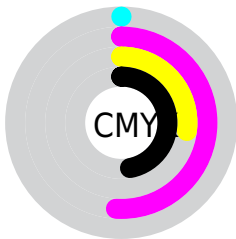
Distribution



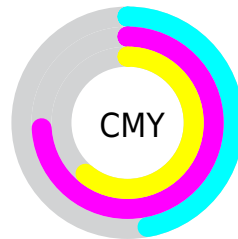
- Red (53%)
- Green (26%)
- Blue (39%)



- Red (53%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (27%)
- Black (47%)













- Cyan (47%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8581, 25.0017, -1.9002 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 31.8581, 25.0017, -1.9002 by changing the saturation by 10% instead.

 31.8581, 25.0017, -1.9002	 31.8581, 25.0017, -1.9002
138.4697, 32.5692, 1.8077	 23.4488, 23.6087, -2.0452
 51.0657, 27.3849, -1.4103	 15.9455, 22.0873, -2.1105
 61.7426, 28.3985, -1.0816	 9.4757, 20.5065, -2.0784
 73.0748, 29.3075, -0.7038	0.0000, INF, -NF
 85.0261, 30.1210, -0.2807	0.0000, NaN, NaN
 97.5661, 30.8475, 0.1845	0.0000, NaN, NaN
110.6684, 31.4938,	0.0000, NaN, NaN

0.6890

0.0000, NaN, NaN

124.3098, 32.0659,
1.2307

■ 31.8581, 25.0017,
-1.9002

■ 31.8581, 25.0017,
-1.9002

■ 29.3002, 30.1391,
-1.7709

■ 34.7953, 19.5633,
-1.5881

■ 27.1758, 34.6915,
-1.1324

■ 38.0545, 14.0272,
-0.9168

■ 25.5336, 38.3048,
0.0487

■ 41.5880, 8.5096,
0.0415

■ 24.3969, 40.6574,
1.7325

■ 45.3547, 3.0717,
1.2263

■ 23.6514, 42.0244,
3.4955

■ 49.3211, -2.2613,
2.5900

■ 53.4602, -7.4845,
4.0965

■ 57.7499, -12.6039,
5.7183

■ 62.1725, -17.6302,
7.4348

■ 66.7135, -22.5759,
9.2303

Harmonies

Analogous

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



31.8589, 18.7419, -15.7147



31.8581, 25.0017, -1.9002



31.8589, 23.3086, 8.7915

Triad

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



31.8589, 25.0000, -1.8994



31.8589, -9.7449, 16.3309



31.8589, -15.1419, -21.0482

Complementary

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



31.8581, 25.0017, -1.9002



44.4987, -23.2458, 9.5616

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.



31.8589, -20.7882, -7.4319



31.8581, 25.0017, -1.9002



31.8589, -18.0144, 12.8105

Square

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



31.8589, 25.0000, -1.8994



31.8589, 1.9941, 16.8581



31.8589, -21.7541, 4.9845



31.8589, -5.2362, -29.2026

Rectangle

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



31.8581, 25.0017, -1.9002



31.8589, 17.9926, 13.2156



31.8589, -21.7541, 4.9845



31.8589, -17.5346, -16.7606

Sweetspot

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



31.8589, 25.0000, -1.8994



57.8770, 7.3772, 0.8726



29.5357, 21.6646, -28.1785



27.4122, 4.1881, 0.2821



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.



31.8589, 25.0000, -1.8994



38.4075, 41.0348, -2.2634



31.5171, 20.2471, 9.7844



22.5492, 1.0931, 0.7012



23.0137, 40.8988, 3.3429



1.9517, 3.6080, -0.7973

Inverse Universe

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



31.8589, 25.0000, -1.8994



38.4075, 41.0348, -2.2634



44.6525, -17.2087, -3.7147



22.5492, 1.0931, 0.7012



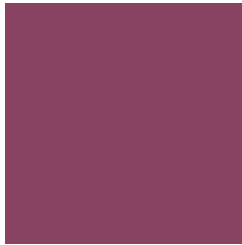
23.0137, 40.8988, 3.3429



1.9517, 3.6080, -0.7973

Previews

White Background



This preview shows how the HunterLab color 31.8581, 25.0017, -1.9002 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 31.8581, 25.0017, -1.9002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

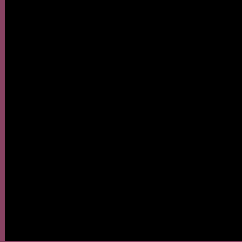
Any Text WCAG AA × Fail

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 31.8581, 25.0017, -1.9002 Background



This preview shows how black text looks on a background with the HunterLab color 31.8581, 25.0017, -1.9002.



This preview shows how white text looks on a background with the HunterLab color 31.8581, 25.0017, -1.9002.

-1.9002.

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

31.8581, 25.0017, -1.9002

Protanopia

32.0070, 1.2391, -9.7453

Deuteranopia

32.1953, 2.0441, -0.5051



Tritanopia

31.7972, 19.7149, 6.8466

Trichromacy



Original Color

31.8581, 25.0017, -1.9002

Protanomaly

31.4206, 9.1878, -7.7787

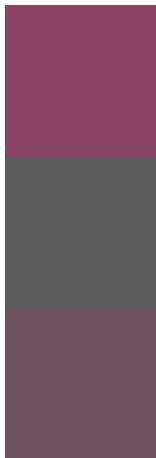
Deuteranomaly

31.5910, 10.1574, -1.5812

Tritanomaly

31.9172, 21.4430, 4.0777

Monochromacy



Original Color

31.8581, 25.0017, -1.9002

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5730, 7.5079, -0.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8581, 25.0017, -1.9002 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(136, 67, 99)` looks like.

```
.text, #text, p{  
    color:rgb(136, 67, 99)  
}
```

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(136, 67, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 67, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8581, 25.0017, -1.9002 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(136, 67, 99) }
```


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

```
.border{ border-color:rgb(136, 67, 99) }
```

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

Here you see how a box with a 4 pixel rgb(136, 67, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 67, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 67, 99);  
box-shadow:4px 4px 4px 4px rgb(136, 67,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8581, 25.0017, -1.9002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 67, 99) }
```

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

```
.background{ background-color: rgb(136, 67,  
99) }
```

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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