

Converting Colors

HunterLab(37.1380, 24.9850,
-19.7128)

Have a look what the booklet for
HunterLab(37.1380, 24.9850,
-19.7128) contains.

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Color

**HunterLab(37.0180, 24.8960,
-19.6590)**

Conversions

Conversions Part 1

Format	Color
Hex	895491
RGB	137, 84, 145
RGB Percent	54%, 33%, 57%
CMY	0.4627, 0.6706, 0.4314
CMYK	0.06, 0.42, 0.00, 0.43
HSL	292°, 27%, 45%
HSV	292°, 42%, 57%
XYZ	18.5977, 13.7033, 28.4529
YIQ	106.8010, 12.0070, 30.2070

Conversions

Conversions Part 2

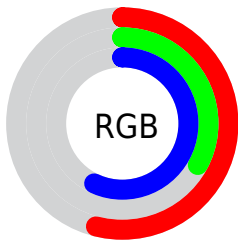
Format	Color
R_{YB}	137, 84, 145
Decimal	9000081
CIE _{Lab}	43.81, 32.50, -24.75
CIE _{LCh}	44, 40.850, 322.703
Yxy	13.7039, 0.3061, 0.2256
Android (android.graphics.Color)	4287190161 (0xFF895491)
YUV	106.8010, 18.8321, 26.4845
Hunter-Lab	37.0180, 24.8960, -19.6590

Details

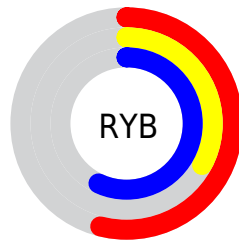
The HunterLab color $[37.0180, 24.8960, -19.6590]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.1316, -24.3749, 18.8990]$, and the grayscale version is $[38.1967, -2.0381, 2.0753]$.

A 20% lighter version of the original color is $[57.0332, 26.8176, -20.5579]$, and $[20.1205, 22.3568, -18.4156]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9439, 31.4562, -25.3244]$, and if you desaturate by 10%, it is $[40.4410, 18.1979, -14.0358]$.

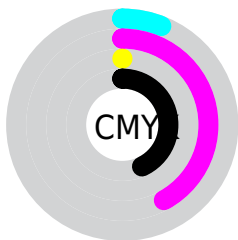
Distribution



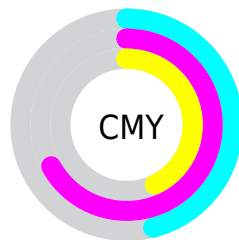
- Red (54%)
- Green (33%)
- Blue (57%)



- Red (54%)
- Yellow (33%)
- Blue (57%)



- Cyan (6%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0180, 24.8960, -19.6590 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 37.0180, 24.8960, -19.6590 by changing the saturation by 10% instead.

37.0180, 24.8960,
-19.6590

37.0180, 24.8960,
-19.6590

146.7587, 31.6771,
-21.9446

28.1337, 23.6195,
-19.1371

57.0638, 27.0635,
-20.5663

20.1013, 22.2059,
-18.6200

68.1186, 27.9795,
-20.9336

13.0243, 20.6712,
-18.2332

79.8074, 28.7973,
-21.2409

6.4905, 22.8812,
-20.8615

92.0975, 29.5255,
-21.4896

0.0000, INF, -NF

0.0000, NaN, NaN

104.9608, 30.1717,
-21.6819

0.0000, NaN, NaN

118.3727, 30.7421,

0.0000, NaN, NaN

-21.8202

0.0000, NaN, NaN

132.3117, 31.2423,
-21.9070

■ 37.0180, 24.8960,
-19.6590

■ 37.0180, 24.8960,
-19.6590

■ 33.9439, 31.4562,
-25.3244

■ 40.4410, 18.1979,
-14.0358

■ 31.2725, 37.6346,
-30.8595

■ 44.1598, 11.5164,
-8.5539

■ 29.0603, 43.0784,
-35.9934

■ 48.1319, 4.9311,
-3.2534

■ 27.3521, 47.3723,
-40.3843

■ 52.3215, -1.5227,
1.8576

■ 26.1637, 50.1535,
-43.7055

■ 56.6995, -7.8365,
6.7886

■ 25.4535, 51.6213,
-45.8112

■ 61.2419, -14.0158,
11.5571

■ 65.9295, -20.0733,
16.1835

■ 70.7464, -26.0239,
20.6877

■ 75.6796, -31.8830,
25.0884

Harmonies

Analogous

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



37.0188, 10.2657, -34.9301



37.0180, 24.8960, -19.6590



37.0188, 32.5379, -1.7772

Triad

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



37.0188, 24.8949, -19.6579



37.0188, 1.8920, 20.5673



37.0188, -25.6912, -10.7087

Complementary

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



37.0180, 24.8960, -19.6590



48.1316, -24.3749, 18.8990

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.



37.0188, -27.1820, 5.4442



37.0180, 24.8960, -19.6590



37.0188, -12.8105, 19.8077

Square

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



37.0188, 24.8949, -19.6579



37.0188, 17.9080, 18.2370



37.0188, -22.8609, 15.4248



37.0188, -18.3879, -28.4485

Rectangle

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



37.0180, 24.8960, -19.6590



37.0188, 31.8846, 7.7324



37.0188, -22.8609, 15.4248



37.0188, -26.8336, -4.7905

Sweetspot

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



37.0188, 24.8949, -19.6579



63.7550, 7.6512, -5.1943



34.0693, 6.4268, -25.5131



29.5594, 4.4381, -3.1142



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.0188, 24.8949, -19.6579



45.8226, 41.2127, -33.1159



37.1239, 23.5046, -6.4494



23.4002, 1.4445, -0.8310



23.5902, 47.8319, -42.3755



2.4425, 4.8692, -3.7423

Inverse Universe

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



36.2404, 19.2262, 6.1017



44.6139, 32.2936, 9.6718



48.1500, -23.4551, 12.3447



23.3128, 0.8237, 1.5849



22.8169, 39.2622, 13.2906



2.2708, 3.9856, 0.7168

Previews

White Background



This preview shows how the HunterLab color 37.0180, 24.8960, -19.6590 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 37.0180, 24.8960, -19.6590 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 37.0180, 24.8960, -19.6590 Background



This preview shows how black text looks on a background with the HunterLab color 37.0180, 24.8960, -19.6590.



This preview shows how white text looks on a background with the HunterLab color 37.0180, 24.8960, -19.6590.

-19.6590.

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

37.0180, 24.8960, -19.6590

Protanopia

37.2556, 5.0603, -29.8823

Deuteranopia

37.3907, 2.5799, -17.4945



Tritanopia

37.1083, 10.6376, 3.3808

Trichromacy



Original Color

37.0180, 24.8960, -19.6590

Protanomaly

36.6532, 11.8389, -27.3694

Deuteranomaly

36.8783, 10.2324, -18.8757

Tritanomaly

36.8554, 15.6099, -4.0907

Monochromacy



Original Color

37.0180, 24.8960, -19.6590

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6241, 7.1454, -5.1970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0180, 24.8960, -19.6590 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(137, 84, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 84, 145)  
}
```

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(137, 84, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 84, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0180, 24.8960, -19.6590 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(137, 84, 145) }
```


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

```
.border{ border-color:rgb(137, 84, 145) }
```

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

Here you see how a box with a 4 pixel rgb(137, 84, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 84, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 84, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 84,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0180, 24.8960, -19.6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 84, 145) }
```

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

```
.background{ background-color: rgb(137, 84,  
145) }
```

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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