

Converting Colors

HunterLab(37.3423, 18.9110,
-12.8468)

Have a look what the booklet for
HunterLab(37.3423, 18.9110,
-12.8468) contains.

HunterLab(37.2566, 19.2124, -13.1837)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.2566, 19.2124,
-13.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	855987
RGB	133, 89, 135
RGB Percent	52%, 35%, 53%
CMY	0.4784, 0.6510, 0.4706
CMYK	0.01, 0.34, 0.00, 0.47
HSL	297°, 21%, 44%
HSV	297°, 34%, 53%
XYZ	17.6184, 13.8805, 24.6723
YIQ	107.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

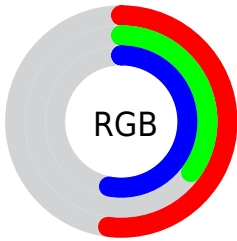
Format	Color
R_{YB}	133, 89, 135
Decimal	8739207
CIE _{Lab}	44.06, 26.20, -18.38
CIE _{LCh}	44, 32.004, 324.958
Yxy	13.8811, 0.3137, 0.2471
Android (android.graphics.Color)	4286929287 (0xFF855987)
YUV	107.4000, 13.6068, 22.4512
Hunter-Lab	37.2566, 19.2124, -13.1837

Details

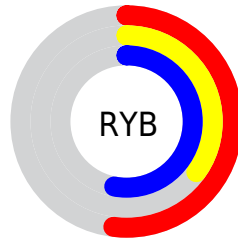
The HunterLab color $37.2566, 19.2124, -13.1837$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.0263, -20.1951, 14.9454$, and the grayscale version is $38.4438, -2.0513, 2.0887$.

A 20% lighter version of the original color is $57.4037, 20.6568, -13.4069$, and $20.2624, 16.9334, -12.3659$ is the 20% darker color. If you saturate the color by 10%, you get $34.3350, 25.7151, -17.9744$, and if you desaturate by 10%, it is $40.4793, 12.6807, -8.4085$.

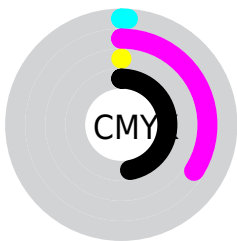
Distribution



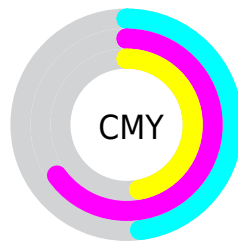
- Red (52%)
- Green (35%)
- Blue (53%)



- Red (52%)
- Yellow (35%)
- Blue (53%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2566, 19.2124, -13.1837 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 37.2566, 19.2124, -13.1837 by changing the saturation by 10% instead.

37.2566, 19.2124,
-13.1837

37.2566, 19.2124,
-13.1837

147.1361, 23.7244,
-13.7015

28.3515, 18.2223,
-12.8119

57.3393, 20.8220,
-13.7173

20.2961, 17.0900,
-12.3813

68.4109, 21.4708,
-13.8841

13.1929, 15.8048,
-11.9317

80.1155, 22.0295,
-13.9887

6.7059, 17.2191,
-13.1863

92.4207, 22.5067,
-14.0349

0.0000, INF, -NF

0.0000, NaN, NaN

105.2983, 22.9092,
-14.0262

0.0000, NaN, NaN

118.7240, 23.2431,

0.0000, NaN, NaN

-13.9658

0.0000, NaN, NaN

132.6763, 23.5134,
-13.8567

■ 37.2566, 19.2124,
-13.1837

■ 37.2566, 19.2124,
-13.1837

■ 34.3350, 25.7151,
-17.9744

■ 40.4793, 12.6807,
-8.4085

■ 31.7592, 32.0141,
-22.6616

■ 43.9585, 6.2280,
-3.7203

■ 29.5788, 37.8418,
-27.0574

■ 47.6590, -0.0944,
0.8498

■ 27.8374, 42.8568,
-30.9170

■ 51.5509, -6.2671,
5.2927

■ 26.5620, 46.7038,
-33.9797

■ 55.6096, -12.2900,
9.6123

■ 25.7445, 49.1486,
-36.0652

■ 59.8147, -18.1727,
13.8186

■ 25.3510, 50.3145,
-37.1066

■ 64.1497, -23.9295,
17.9244

■ 68.6008, -29.5763,
21.9429

■ 73.1566, -35.1286,
25.8867

Harmonies

Analogous

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



37.2574, 8.4266, -24.3837



37.2566, 19.2124, -13.1837



37.2574, 24.3555, 0.0144

Triad

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



37.2574, 19.2113, -13.1827



37.2574, 0.0928, 18.1050



37.2574, -20.9503, -8.6621

Complementary

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



37.2566, 19.2124, -13.1837



45.0263, -20.1951, 14.9454

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.



37.2574, -22.5842, 3.9351



37.2566, 19.2124, -13.1837



37.2574, -11.3746, 17.1100

Square

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



37.2574, 19.2113, -13.1827



37.2574, 12.4482, 16.0557



37.2574, -19.3060, 12.6945



37.2574, -14.5173, -21.2393

Rectangle

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



37.2566, 19.2124, -13.1837



37.2574, 23.4708, 7.3370



37.2574, -19.3060, 12.6945



37.2574, -22.0409, -4.1993

Sweetspot

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



37.2574, 19.2113, -13.1827



60.6984, 5.0558, -2.6053



33.7747, 5.6903, -19.3268



28.9215, 2.9334, -1.6157



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.



37.2574, 19.2113, -13.1827



46.7527, 32.5507, -22.6773



36.7668, 16.3413, -2.8756



21.8009, 1.4641, -0.6847



24.3470, 48.3200, -35.6238



1.4604, 2.8836, -2.0224

Inverse Universe

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



36.1269, 13.1288, 6.2468



44.8856, 22.7603, 9.7025



45.3557, -18.0469, 8.4591



21.6604, 0.6626, 1.6729



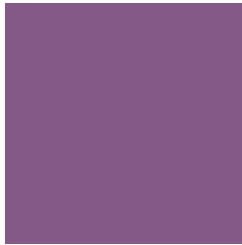
21.8224, 37.4283, 13.6610



1.2922, 2.2317, 0.6893

Previews

White Background



This preview shows how the HunterLab color 37.2566, 19.2124, -13.1837 looks on a white background.

Color Contrast Check

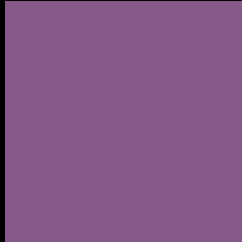
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2566, 19.2124, -13.1837 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 37.2566, 19.2124, -13.1837 Background



This preview shows how black text looks on a background with the HunterLab color 37.2566, 19.2124, -13.1837.



This preview shows how white text looks on a background with the HunterLab color 37.2566, 19.2124, -13.1837.

-13.1837.

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

37.2566, 19.2124, -13.1837

Protanopia

37.4848, 3.2218, -19.8587

Deuteranopia

37.5177, 2.2403, -11.3407



Tritanopia

37.1898, 9.7627, 2.6297

Trichromacy



Original Color

37.2566, 19.2124, -13.1837

Protanomaly

37.1674, 8.5019, -17.7722

Deuteranomaly

37.2472, 8.0601, -12.2298

Tritanomaly

37.1649, 12.8395, -2.7499

Monochromacy



Original Color

37.2566, 19.2124, -13.1837

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5655, 5.3956, -3.3202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2566, 19.2124, -13.1837 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(133, 89, 135)` looks like.

```
.text, #text, p{  
    color:rgb(133, 89, 135)  
}
```

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(133, 89, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 89, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2566, 19.2124, -13.1837 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(133, 89, 135) }
```


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

```
.border{ border-color:rgb(133, 89, 135) }
```

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

Here you see how a box with a 4 pixel rgb(133, 89, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 89, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 89, 135);  
box-shadow:4px 4px 4px 4px rgb(133, 89,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2566, 19.2124, -13.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 89, 135) }
```

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

```
.background{ background-color: rgb(133, 89,  
135) }
```

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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