

Converting Colors

HunterLab(37.3813, 55.6180,
-83.3738)

Have a look what the booklet for
HunterLab(37.3813, 55.6180,
-83.3738) contains.

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Color

**HunterLab(37.3824, 55.6230,
-83.3822)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3CDC
RGB	140, 60, 220
RGB Percent	55%, 24%, 86%
CMY	0.4510, 0.7647, 0.1373
CMYK	0.36, 0.73, 0.00, 0.14
HSL	270°, 70%, 55%
HSV	270°, 73%, 86%
XYZ	25.3493, 13.9744, 69.0713
YIQ	102.1600, -3.6800, 66.7200

Conversions

Conversions Part 2

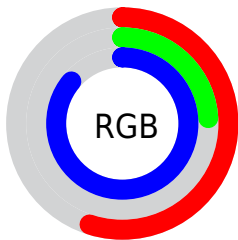
Format	Color
R_{YB}	140, 60, 220
Decimal	9190620
CIE _{Lab}	44.20, 62.38, -68.06
CIE _{LCh}	44, 92.321, 312.506
Yxy	13.9749, 0.2339, 0.1289
Android (android.graphics.Color)	4287380700 (0xFF8C3CDC)
YUV	102.1600, 58.0951, 33.1857
Hunter-Lab	37.3824, 55.6230, -83.3822

Details

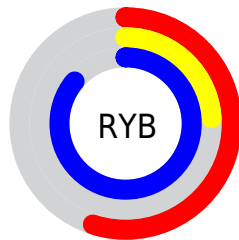
The HunterLab color $[37.3824, 55.6230, -83.3822]$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as middle muted purple. A complement of this color would be $[75.5566, -44.2842, 42.4277]$, and the grayscale version is $[36.3010, -1.9369, 1.9723]$.

A 20% lighter version of the original color is $[56.0328, 53.6441, -64.6410]$, and $[21.0468, 48.7780, -85.1178]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4978, 62.1554, -98.1156]$, and if you desaturate by 10%, it is $[42.1683, 47.6882, -68.3841]$.

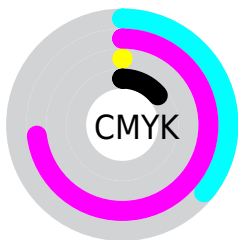
Distribution



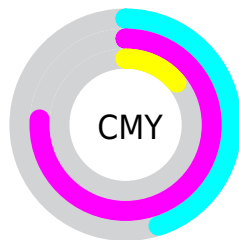
- Red (55%)
- Green (24%)
- Blue (86%)



- Red (55%)
- Yellow (24%)
- Blue (86%)



- Cyan (36%)
- Magenta (73%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (76%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3824, 55.6230, -83.3822 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 37.3824, 55.6230, -83.3822 by changing the saturation by 10% instead.

37.3824, 55.6230,
-83.3822

37.3824, 55.6230,
-83.3822

147.3345, 71.5697,
-88.4103

28.4661, 53.4495,
-84.8356

57.4843, 59.8269,
-83.0689

20.3987, 51.3614,
-88.2567

68.5647, 61.7939,
-83.5276

13.2818, 49.6946,
-96.0146

80.2776, 63.6604,
-84.1830

6.8163, 54.5160,
-124.1482

92.5907, 65.4271,
-84.9543

0.0000, INF, -NF

0.0000, NaN, -NF

105.4758, 67.0972,
-85.7906

0.0000, NaN, -NF

118.9088, 68.6746,

0.0000, NaN, -NF

-86.6589

0.0000, NaN, NaN

132.8681, 70.1640,
-87.5371

■ 37.3824, 55.6230,
-83.3822

■ 37.3824, 55.6230,
-83.3822

■ 33.4978, 62.1554,
-98.1156

■ 42.1683, 47.6882,
-68.3841

■ 30.6427, 66.2309,
-110.9699

■ 47.6968, 39.1671,
-54.0918

■ 29.1248, 67.6186,
-118.7088

■ 53.8273, 30.5341,
-40.8792

■ 60.4468, 22.0128,
-28.7822

■ 67.4682, 13.6844,
-17.6896

■ 74.8259, 5.5603,
-7.4471

■ 82.4700, -2.3779,
2.0971

■ 90.3621, -10.1590,
11.0755

■ 97.4875, -16.2952,
18.6059

Harmonies

Analogous

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



37.3830, 13.8213, -131.2420



37.3824, 55.6230, -83.3822



37.3830, 86.9612, -22.9627

Triad

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



37.3830, 55.6234, -83.3805



37.3830, 20.6088, 26.1681



37.3830, -47.7898, -14.7688

Complementary

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



37.3824, 55.6230, -83.3822



75.5566, -44.2842, 42.4277

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.



37.3830, -47.1322, 16.6791



37.3824, 55.6230, -83.3822



37.3830, -15.5557, 26.1681

Square

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



37.3830, 55.6234, -83.3805



37.3830, 62.1479, 24.6353



37.3830, -37.6234, 25.2653



37.3830, -39.9588, -72.8697

Rectangle

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



37.3824, 55.6230, -83.3822



37.3830, 92.5286, 4.7424



37.3830, -37.6234, 25.2653



37.3830, -48.4383, -0.8917

Sweetspot

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



37.3830, 55.6234, -83.3805



80.2146, 15.6468, -20.2269



49.8842, -0.8460, -49.7536



36.0387, 8.4713, -10.9596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3830, 55.6234, -83.3805



37.7524, 76.3147, -123.9822



48.5951, 76.7616, -51.3242



35.9658, 1.3606, -1.9684



22.4602, 51.9657, -90.1510



6.1486, 13.7249, -20.7962

Inverse Universe

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



45.1009, 63.0184, -3.7214



49.3679, 82.9211, 0.1490



72.4386, -57.0998, 40.1376



36.2761, 2.0895, 0.9115



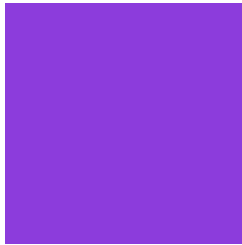
31.0050, 55.3004, 2.9544



8.0011, 14.4728, -0.8034

Previews

White Background



This preview shows how the HunterLab color 37.3824, 55.6230, -83.3822 looks on a white background.

Color Contrast Check

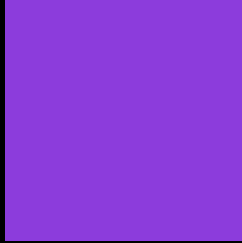
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3824, 55.6230, -83.3822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

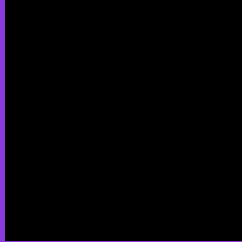
Any Text WCAG AA × Fail

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 37.3824, 55.6230, -83.3822 Background



This preview shows how black text looks on a background with the HunterLab color 37.3824, 55.6230, -83.3822.



This preview shows how white text looks on a background with the HunterLab color 37.3824, 55.6230, -83.3822.

-83.3822.

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

37.3824, 55.6230, -83.3822

Protanopia

37.5652, 13.4434, -75.9737

Deuteranopia

37.4409, 1.2936, -49.5904



Tritanopia

37.3601, 4.1234, 1.0185

Trichromacy



Original Color

37.3824, 55.6230, -83.3822

Protanomaly

35.0959, 25.4911, -87.6789

Deuteranomaly

34.7755, 17.2375, -69.3578

Tritanomaly

36.0487, 21.3463, -23.4933

Monochromacy



Original Color

37.3824, 55.6230, -83.3822

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.4595, 17.0867, -22.6419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3824, 55.6230, -83.3822 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(140, 60, 220)` looks like.

```
.text, #text, p{  
    color:rgb(140, 60, 220)  
}
```

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(140, 60, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 60, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3824, 55.6230, -83.3822 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(140, 60, 220) }
```


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

```
.border{ border-color:rgb(140, 60, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 60, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 60, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 60, 220);  
box-shadow:4px 4px 4px 4px rgb(140, 60,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3824, 55.6230, -83.3822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 60, 220) }
```

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

```
.background{ background-color: rgb(140, 60,  
220) }
```

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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