

Converting Colors

HunterLab(37.4834, 27.9298,
-22.7977)

Have a look what the booklet for
HunterLab(37.4834, 27.9298,
-22.7977) contains.

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Color

**HunterLab(37.5281, 27.8547,
-22.6437)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5397
RGB	141, 83, 151
RGB Percent	55%, 33%, 59%
CMY	0.4471, 0.6745, 0.4078
CMYK	0.07, 0.45, 0.00, 0.41
HSL	291°, 29%, 46%
HSV	291°, 45%, 59%
XYZ	19.6636, 14.0836, 30.9601
YIQ	108.0940, 12.7400, 33.4440

Conversions

Conversions Part 2

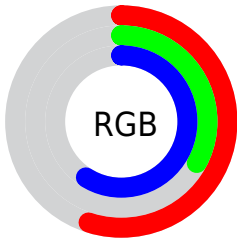
Format	Color
R_{YB}	141, 83, 151
Decimal	9261975
CIE _{Lab}	44.35, 35.58, -27.46
CIE _{LCh}	44, 44.941, 322.339
Yxy	14.0842, 0.3039, 0.2177
Android (android.graphics.Color)	4287452055 (0xFF8D5397)
YUV	108.0940, 21.1527, 28.8586
Hunter-Lab	37.5281, 27.8547, -22.6437

Details

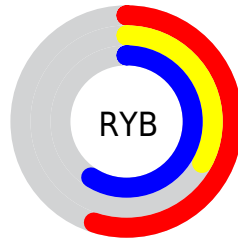
The HunterLab color $[37.5281, 27.8547, -22.6437]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.0851, -26.5540, 20.7090]$, and the grayscale version is $[38.6798, -2.0639, 2.1015]$.

A 20% lighter version of the original color is $[57.6140, 30.2590, -23.4066]$, and $[20.4646, 25.1747, -21.8794]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3904, 34.5834, -28.6800]$, and if you desaturate by 10%, it is $[41.0469, 20.9226, -16.6317]$.

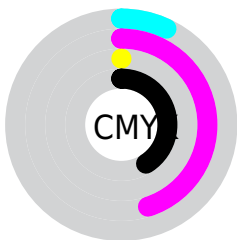
Distribution



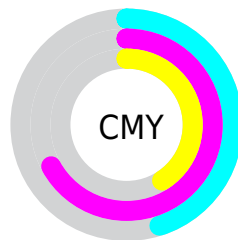
- Red (55%)
- Green (33%)
- Blue (59%)



- Red (55%)
- Yellow (33%)
- Blue (59%)



- Cyan (7%)
- Magenta (45%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5281, 27.8547, -22.6437 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 37.5281, 27.8547, -22.6437 by changing the saturation by 10% instead.

37.5281, 27.8547,
-22.6437

37.5281, 27.8547,
-22.6437

147.5649, 35.6542,
-25.5590

28.5994, 26.4580,
-22.0866

57.6527, 30.2647,
-23.6678

20.5179, 24.9313,
-21.5694

68.7432, 31.2994,
-24.1042

13.3852, 23.3048,
-21.2574

80.4658, 32.2334,
-24.4837

6.9423, 24.5058,
-23.5879

92.7880, 33.0751,
-24.8063

0.0000, INF, -NF

0.0000, NaN, -NF

105.6819, 33.8320,
-25.0732

0.0000, NaN, NaN

119.1233, 34.5106,

0.0000, NaN, NaN

-25.2862

0.0000, NaN, NaN

133.0907, 35.1163,
-25.4475

■ 37.5281, 27.8547,
-22.6437

■ 37.5281, 27.8547,
-22.6437

■ 34.3904, 34.5834,
-28.6800

■ 41.0469, 20.9226,
-16.6317

■ 31.6922, 40.8210,
-34.5310

■ 44.8888, 13.9733,
-10.7665

■ 29.4923, 46.1673,
-39.8785

■ 49.0066, 7.1063,
-5.1000

■ 27.8328, 50.1783,
-44.3404

■ 53.3606, 0.3679,
0.3553

■ 26.7115, 52.5418,
-47.6080

■ 57.9186, -6.2275,
5.6085

■ 26.2402, 53.4520,
-49.0498

■ 62.6541, -12.6834,
10.6788

■ 67.5459, -19.0115,
15.5889

■ 72.5766, -25.2272,
20.3614

■ 77.7320, -31.3464,
25.0173

Harmonies

Analogous

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



37.5289, 11.3792, -40.1348



37.5281, 27.8547, -22.6437



37.5289, 36.6181, -2.3876

Triad

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



37.5289, 27.8536, -22.6426



37.5289, 2.4968, 21.7368



37.5289, -27.9090, -11.9538

Complementary

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



37.5281, 27.8547, -22.6437



50.0851, -26.5540, 20.7090

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.



37.5289, -29.4285, 5.9913



37.5281, 27.8547, -22.6437



37.5289, -13.7410, 21.0233

Square

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



37.5289, 27.8536, -22.6426



37.5289, 20.3602, 19.3648



37.5289, -24.7175, 16.6062



37.5289, -20.1129, -32.2713

Rectangle

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



37.5281, 27.8547, -22.6437



37.5289, 35.9779, 8.1506



37.5289, -24.7175, 16.6062



37.5289, -29.1063, -5.3032

Sweetspot

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



37.5289, 27.8536, -22.6426



66.0094, 8.8264, -6.2670



34.5512, 7.1392, -28.8264



30.9286, 5.0780, -3.6989



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.5289, 27.8536, -22.6426



46.0028, 46.3245, -38.4206



37.8205, 26.7913, -7.8108



25.0552, 1.5489, -0.9306



24.2223, 49.3286, -45.1785



3.1419, 6.2850, -4.9809

Inverse Universe

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



36.8194, 22.0151, 6.3964



44.9312, 37.1216, 10.3743



50.0299, -25.9078, 13.9547



24.9735, 0.9257, 1.6581



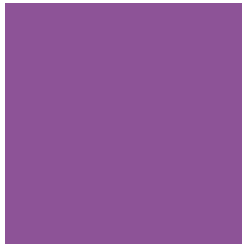
23.7696, 40.9282, 13.6388



2.9629, 5.2127, 0.8396

Previews

White Background



This preview shows how the HunterLab color 37.5281, 27.8547, -22.6437 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 37.5281, 27.8547, -22.6437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

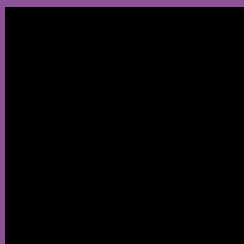
Any Text WCAG AA × Fail

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 37.5281, 27.8547, -22.6437 Background



This preview shows how black text looks on a background with the HunterLab color 37.5281, 27.8547, -22.6437.



This preview shows how white text looks on a background with the HunterLab color 37.5281, 27.8547, -22.6437.

-22.6437.

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

37.5281, 27.8547, -22.6437

Protanopia

37.7849, 6.2095, -34.7387

Deuteranopia

37.7245, 2.7389, -20.0901



Tritanopia

37.4344, 11.6568, 3.7709

Trichromacy



Original Color

37.5281, 27.8547, -22.6437

Protanomaly

37.2263, 13.0029, -31.2758

Deuteranomaly

37.0878, 11.3078, -21.7377

Tritanomaly

37.3666, 17.2623, -4.3652

Monochromacy



Original Color

37.5281, 27.8547, -22.6437

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9104, 8.2656, -6.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5281, 27.8547, -22.6437 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(141, 83, 151)` looks like.

```
.text, #text, p{  
    color:rgb(141, 83, 151)  
}
```

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(141, 83, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 83, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5281, 27.8547, -22.6437 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(141, 83, 151) }
```


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

```
.border{ border-color:rgb(141, 83, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 83, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 83, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 83, 151);  
box-shadow:4px 4px 4px 4px rgb(141, 83,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5281, 27.8547, -22.6437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 83, 151) }
```

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

```
.background{ background-color: rgb(141, 83,  
151) }
```

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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