

Converting Colors

HunterLab(35.9580, 27.1239,
-22.0278)

Have a look what the booklet for
HunterLab(35.9580, 27.1239,
-22.0278) contains.

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Color

**HunterLab(35.9187, 27.2783,
-22.2781)**

Conversions

Conversions Part 1

Format	Color
Hex	884F92
RGB	136, 79, 146
RGB Percent	53%, 31%, 57%
CMY	0.4667, 0.6902, 0.4274
CMYK	0.07, 0.46, 0.00, 0.43
HSL	291°, 30%, 44%
HSV	291°, 46%, 57%
XYZ	18.1376, 12.9015, 28.7284
YIQ	103.6810, 12.4650, 32.9210

Conversions

Conversions Part 2

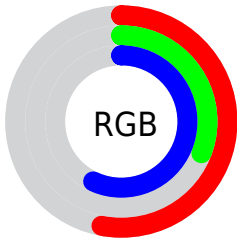
Format	Color
R _Y B	136, 79, 146
Decimal	8933266
CIE Lab	42.62, 35.21, -27.22
CIE LCh	43, 44.504, 322.299
Yxy	12.9021, 0.3035, 0.2159
Android (android.graphics.Color)	4287123346 (0xFF884F92)
YUV	103.6810, 20.8633, 28.3438
Hunter-Lab	35.9187, 27.2783, -22.2781

Details

The HunterLab color $[35.9187, 27.2783, -22.2781]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.2146, -25.8422, 20.1601]$, and the grayscale version is $[37.0068, -1.9746, 2.0107]$.

A 20% lighter version of the original color is $[55.8675, 29.6951, -23.0460]$, and $[19.2120, 24.0923, -21.1513]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9264, 33.7135, -28.0890]$, and if you desaturate by 10%, it is $[39.2798, 20.6333, -16.4827]$.

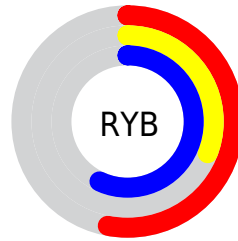
Distribution



Red (53%)

Green (31%)

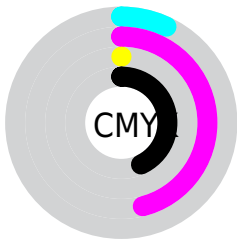
Blue (57%)



Red (53%)

Yellow (31%)

Blue (57%)

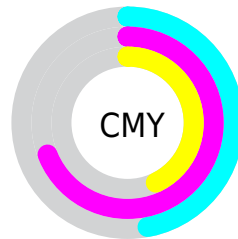


Cyan (7%)

Magenta (46%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (69%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9187, 27.2783, -22.2781 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 35.9187, 27.2783, -22.2781 by changing the saturation by 10% instead.

35.9187, 27.2783,
-22.2781

35.9187, 27.2783,
-22.2781

145.0135, 35.0971,
-25.2176

27.1315, 25.8732,
-21.7239

55.7923, 29.7007,
-23.3071

19.2067, 24.3386,
-21.2231

66.7692, 30.7394,
-23.7471

12.2521, 22.7144,
-20.9712

78.3844, 31.6759,
-24.1302

5.3808, 29.3989,
-27.5242

90.6045, 32.5192,
-24.4559

0.0000, INF, -NF

0.0000, NaN, NaN

103.4009, 33.2767,
-24.7256

0.0000, NaN, NaN

116.7487, 33.9552,

0.0000, NaN, NaN

-24.9410

0.0000, NaN, NaN

130.6261, 34.5603,
-25.1043

■ 35.9187, 27.2783,
-22.2781

■ 35.9187, 27.2783,
-22.2781

■ 32.9264, 33.7135,
-28.0890

■ 39.2798, 20.6333,
-16.4827

■ 30.3588, 39.6569,
-33.7087

■ 42.9536, 13.9626,
-10.8249

■ 28.2718, 44.7206,
-38.8266

■ 46.8946, 7.3656,
-5.3573

■ 26.7042, 48.4808,
-43.0745

■ 51.0643, 0.8893,
-0.0938

■ 25.6391, 50.6956,
-46.2003

■ 55.4314, -5.4509,
4.9738

■ 25.2509, 51.4616,
-47.3927

■ 59.9702, -11.6572,
9.8635

■ 64.6603, -17.7405,
14.5971

■ 69.4846, -23.7153,
19.1965

■ 74.4294, -29.5968,
23.6821

Harmonies

Analogous

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



35.9195, 11.1356, -39.5045



35.9187, 27.2783, -22.2781



35.9195, 35.8892, -2.3970

Triad

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



35.9195, 27.2772, -22.2770



35.9195, 2.4996, 20.9922



35.9195, -27.1216, -11.7190

Complementary

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



35.9187, 27.2783, -22.2781



48.2146, -25.8422, 20.1601

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.



35.9195, -28.5849, 5.8229



35.9187, 27.2783, -22.2781



35.9195, -13.3392, 20.3188

Square

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



35.9195, 27.2772, -22.2770



35.9195, 19.9729, 18.7290



35.9195, -24.0121, 16.0971



35.9195, -19.5670, -31.7089

Rectangle

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



35.9187, 27.2783, -22.2781



35.9195, 35.2716, 7.8876



35.9195, -24.0121, 16.0971



35.9195, -28.2783, -5.2014

Sweetspot

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



35.9195, 27.2772, -22.2770



63.1548, 8.3904, -5.9751



33.0019, 7.0969, -28.3964



29.2925, 4.7508, -3.4682



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.



35.9195, 27.2772, -22.2770



43.6497, 44.9640, -37.4792



36.2247, 26.2762, -7.6485



24.2194, 1.4768, -0.8884



23.7034, 48.2973, -44.4080



2.7991, 5.5921, -4.3815

Inverse Universe

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



35.2488, 21.6359, 6.2007



42.6522, 36.1513, 10.0122



48.1546, -25.2416, 13.6084



24.1426, 0.8844, 1.5953



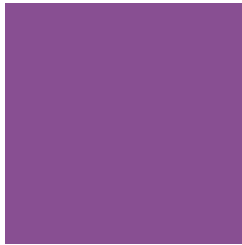
23.3028, 40.1320, 13.3115



2.6298, 4.6304, 0.7159

Previews

White Background



This preview shows how the HunterLab color 35.9187, 27.2783, -22.2781 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 35.9187, 27.2783, -22.2781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

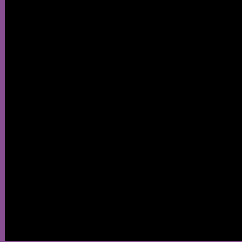
Any Text WCAG AA × Fail

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 35.9187, 27.2783, -22.2781 Background



This preview shows how black text looks on a background with the HunterLab color 35.9187, 27.2783, -22.2781.



This preview shows how white text looks on a background with the HunterLab color 35.9187, 27.2783, -22.2781.

-22.2781.

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

35.9187, 27.2783, -22.2781

Protanopia

36.2002, 5.9448, -34.3412

Deuteranopia

36.1189, 2.4089, -19.7100



Tritanopia

35.8365, 11.3386, 3.5700

Trichromacy



Original Color

35.9187, 27.2783, -22.2781

Protanomaly

35.6164, 12.5965, -30.9333

Deuteranomaly

35.4690, 10.8711, -21.3930

Tritanomaly

35.7756, 16.9145, -4.5396

Monochromacy



Original Color

35.9187, 27.2783, -22.2781

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3721, 8.1197, -5.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9187, 27.2783, -22.2781 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, 79, 146)` looks like.

```
.text, #text, p{  
    color:rgb(136, 79, 146)  
}
```

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, 79, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 79, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9187, 27.2783, -22.2781 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, 79, 146) }
```


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

```
.border{ border-color:rgb(136, 79, 146) }
```

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

Here you see how a box with a 4 pixel rgb(136, 79, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 79, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 79, 146);  
box-shadow:4px 4px 4px 4px rgb(136, 79,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9187, 27.2783, -22.2781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 79, 146) }
```

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

```
.background{ background-color: rgb(136, 79,  
146) }
```

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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