

Converting Colors

HunterLab(27.8699, 36.2005,
-6.2521)

Have a look what the booklet for
HunterLab(27.8699, 36.2005,
-6.2521) contains.

HunterLab(27.8699, 36.2005, -6.2521)	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(27.8699, 36.2005,
-6.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	892961
RGB	137, 41, 97
RGB Percent	54%, 16%, 38%
CMY	0.4627, 0.8392, 0.6196
CMYK	0.00, 0.70, 0.29, 0.46
HSL	325°, 54%, 35%
HSV	325°, 70%, 54%
XYZ	13.2671, 7.7673, 12.1092
YIQ	76.0880, 39.2400, 37.7680

Conversions

Conversions Part 2

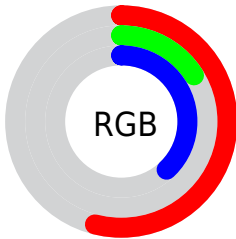
Format	Color
R_{YB}	137, 41, 97
Decimal	8989025
CIE _{Lab}	33.49, 46.03, -10.84
CIE _{LCh}	33, 47.292, 346.743
Yxy	7.7677, 0.4003, 0.2344
Android (android.graphics.Color)	4287179105 (0xFF892961)
YUV	76.0880, 10.3096, 53.4198
Hunter-Lab	27.8699, 36.2005, -6.2521

Details

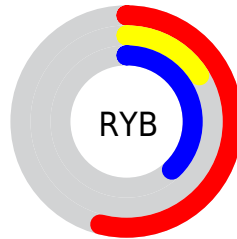
The HunterLab color **27.8699, 36.2005, -6.2521** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.5397, -29.6802, 15.7073**, and the grayscale version is **26.8703, -1.4337, 1.4599**.

A 20% lighter version of the original color is **46.3476, 39.5938, -6.5883**, and **14.4153, 26.3447, -3.5379** is the 20% darker color. If you saturate the color by 10%, you get **26.2235, 39.9877, -5.6684**, and if you desaturate by 10%, it is **29.9939, 31.4372, -6.1819**.

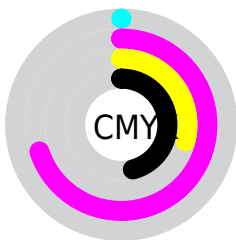
Distribution



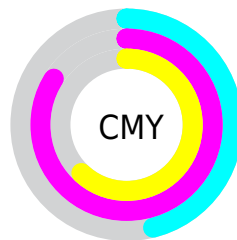
- Red (54%)
- Green (16%)
- Blue (38%)



- Red (54%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (70%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8699, 36.2005, -6.2521 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 27.8699, 36.2005, -6.2521 by changing the saturation by 10% instead.

27.8699, 36.2005,
-6.2521

27.8699, 36.2005,
-6.2521

131.8706, 48.3756,
-4.8650

19.8662, 34.3401,
-6.0739

46.3700, 39.6509,
-6.3621

12.8210, 32.5309,
-5.8070

56.7306, 41.2048,
-6.3114

6.2197, 37.1241,
-7.0451

67.7652, 42.6452,
-6.1989

0.0000, INF, NaN

0.0000, NaN, NaN

79.4348, 43.9785,
-6.0297

0.0000, NaN, NaN

91.7066, 45.2116,
-5.8083

0.0000, NaN, NaN

104.5524, 46.3514,

0.0000, NaN, NaN

-5.5383

0.0000, NaN, NaN

117.9477, 47.4041,
-5.2230

■ 27.8699, 36.2005,
-6.2521

■ 27.8699, 36.2005,
-6.2521

■ 26.2235, 39.9877,
-5.6684

■ 29.9939, 31.4372,
-6.1819

■ 25.0742, 42.4815,
-4.4161

■ 32.5476, 26.0590,
-5.5451

■ 24.2823, 43.9641,
-2.7580

■ 35.4777, 20.3587,
-4.4500

■ 38.7308, 14.5416,
-3.0010

■ 42.2593, 8.7330,
-1.2844

■ 46.0227, 2.9992,
0.6331

■ 49.9879, -2.6303,
2.7028

■ 54.1277, -8.1483,
4.8892

■ 58.4200, -13.5592,
7.1671

Harmonies

Analogous

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



27.8706, 25.3095, -27.7520



27.8699, 36.2005, -6.2521



27.8706, 35.4687, 8.8321

Triad

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



27.8706, 36.1985, -6.2512



27.8706, -9.9814, 17.6560



27.8706, -19.9298, -30.2447

Complementary

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



27.8699, 36.2005, -6.2521



43.5397, -29.6802, 15.7073

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.



27.8706, -25.6614, -8.5496



27.8699, 36.2005, -6.2521



27.8706, -20.8919, 15.2166

Square

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



27.8706, 36.1985, -6.2512



27.8706, 6.0952, 17.7667



27.8706, -25.9673, 7.5419



27.8706, -8.3392, -46.1295

Rectangle

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



27.8699, 36.2005, -6.2521



27.8706, 28.4508, 14.1351



27.8706, -25.9673, 7.5419



27.8706, -22.4759, -22.9667

Sweetspot

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



27.8706, 36.1985, -6.2512



55.8735, 12.7659, -2.0570



22.6757, 28.8193, -47.4046



25.9261, 6.9105, -1.2387



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.



27.8706, 36.1985, -6.2512



34.1219, 55.6743, -6.7214



26.6954, 31.2761, 10.5423



22.5706, 1.2079, 0.3971



23.4410, 42.4501, -2.7345



1.9857, 3.7289, -1.2619

Inverse Universe

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



27.8706, 36.1985, -6.2512



34.1219, 55.6743, -6.7214



44.6631, -22.9161, -0.4509



22.5706, 1.2079, 0.3971



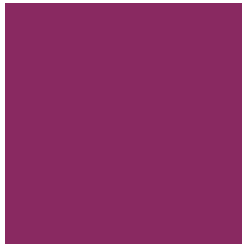
23.4410, 42.4501, -2.7345



1.9857, 3.7289, -1.2619

Previews

White Background



This preview shows how the HunterLab color 27.8699, 36.2005, -6.2521 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.8699, 36.2005, -6.2521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

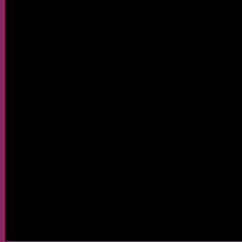
Any Text WCAG AA × Fail

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 27.8699, 36.2005, -6.2521 Background



This preview shows how black text looks on a background with the HunterLab color 27.8699, 36.2005, -6.2521.



This preview shows how white text looks on a background with the HunterLab color 27.8699, 36.2005, -6.2521.

-6.2521.

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

27.8699, 36.2005, -6.2521

Protanopia

28.2148, 3.8446, -22.6175

Deuteranopia

28.3113, 1.7507, -3.7284



Tritanopia

27.9461, 26.2940, 9.7429

Trichromacy



Original Color

27.8699, 36.2005, -6.2521

Protanomaly

26.7753, 14.1027, -18.5059

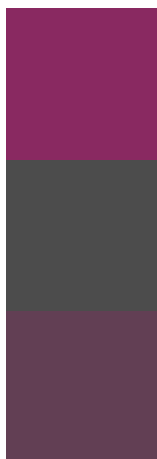
Deuteranomaly

27.2278, 13.9114, -6.0384

Tritanomaly

27.7844, 29.6656, 4.9191

Monochromacy



Original Color

27.8699, 36.2005, -6.2521

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.0610, 12.0283, -2.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8699, 36.2005, -6.2521 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, 41, 97)` looks like.

```
.text, #text, p{  
    color:rgb(137, 41, 97)  
}
```

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, 41, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 41, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8699, 36.2005, -6.2521 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, 41, 97) }
```


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

```
.border{ border-color:rgb(137, 41, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 41, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 41, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 41, 97);  
box-shadow:4px 4px 4px 4px rgb(137, 41,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8699, 36.2005, -6.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 41, 97) }
```

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

```
.background{ background-color: rgb(137, 41,  
97) }
```

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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