

Converting Colors

HunterLab(27.6965, 28.1634,
-3.5232)

Have a look what the booklet for
HunterLab(27.6965, 28.1634,
-3.5232) contains.

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Color

**HunterLab(27.7708, 28.3669,
-3.5221)**

Conversions

Conversions Part 1

Format	Color
Hex	80335B
RGB	128, 51, 91
RGB Percent	50%, 20%, 36%
CMY	0.4980, 0.8000, 0.6431
CMYK	0.00, 0.60, 0.29, 0.50
HSL	329°, 43%, 35%
HSV	329°, 60%, 50%
XYZ	11.9742, 7.7122, 10.7550
YIQ	78.5830, 33.0520, 28.7640

Conversions

Conversions Part 2

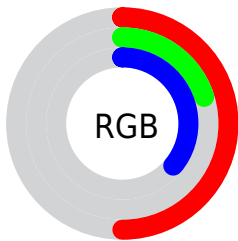
Format	Color
R_{YB}	128, 51, 91
Decimal	8401755
CIE _{Lab}	33.38, 37.82, -7.32
CIE _{LCh}	33, 38.525, 349.048
Yxy	7.7126, 0.3934, 0.2534
Android (android.graphics.Color)	4286591835 (0xFF80335B)
YUV	78.5830, 6.1216, 43.3387
Hunter-Lab	27.7708, 28.3669, -3.5221

Details

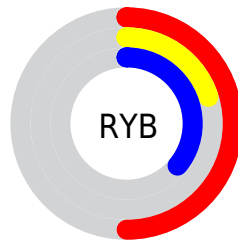
The HunterLab color **27.7708, 28.3669, -3.5221** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41.0451, -24.6597, 11.5223**, and the grayscale version is **27.7827, -1.4824, 1.5095**.

A 20% lighter version of the original color is **46.1495, 31.3673, -3.3883**, and **13.1376, 23.9406, -2.6897** is the 20% darker color. If you saturate the color by 10%, you get **25.7721, 32.7169, -3.2461**, and if you desaturate by 10%, it is **30.1660, 23.4785, -3.3015**.

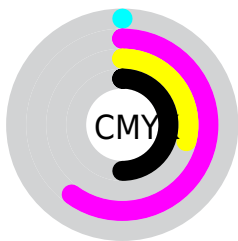
Distribution



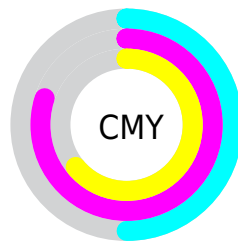
- Red (50%)
- Green (20%)
- Blue (36%)



- Red (50%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (50%)















- Cyan (50%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7708, 28.3669, -3.5221 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 27.7708, 28.3669, -3.5221 by changing the saturation by 10% instead.

 27.7708, 28.3669, -3.5221	 27.7708, 28.3669, -3.5221
 131.7041, 37.8821, -0.8389	 19.7777, 26.7464, -3.5140
 46.2526, 31.2303, -3.3057	 12.7445, 25.0589, -3.4132
 56.6050, 32.4768, -3.1008	 6.1143, 28.9622, -4.6291
 67.6319, 33.6106, -2.8400	0.0000, INF, NaN
 79.2942, 34.6409, -2.5280	0.0000, NaN, NaN
 91.5591, 35.5762, -2.1689	0.0000, NaN, NaN
 104.3984, 36.4239,	0.0000, NaN, NaN

-1.7659

0.0000, NaN, NaN

117.7873, 37.1906,
-1.3218

■ 27.7708, 28.3669,
-3.5221

■ 27.7708, 28.3669,
-3.5221

■ 25.7721, 32.7169,
-3.2461

■ 30.1660, 23.4785,
-3.3015

■ 24.2116, 36.2116,
-2.4206

■ 32.9046, 18.3193,
-2.6689

■ 23.1130, 38.5477,
-1.0514

■ 35.9379, 13.0675,
-1.7072

■ 22.3347, 40.0359,
0.5787

■ 39.2223, 7.8310,
-0.4890

■ 42.7209, 2.6664,
0.9278

■ 46.4032, -2.4022,
2.4992

■ 50.2447, -7.3698,
4.1923

■ 54.2253, -12.2412,
5.9828

■ 58.3288, -17.0260,
7.8526

Harmonies

Analogous

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



27.7715, 20.6029, -19.6401



27.7708, 28.3669, -3.5221



27.7715, 27.0757, 8.3397

Triad

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



27.7715, 28.3652, -3.5213



27.7715, -9.3500, 16.0803



27.7715, -16.3421, -23.8691

Complementary

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



27.7708, 28.3669, -3.5221



41.0451, -24.6597, 11.5223

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.



27.7715, -21.7662, -7.6626



27.7708, 28.3669, -3.5221



27.7715, -18.2859, 13.2005

Square

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



27.7715, 28.3652, -3.5213



27.7715, 3.5467, 16.3632



27.7715, -22.4035, 5.7496



27.7715, -6.1790, -34.5730

Rectangle

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



27.7708, 28.3669, -3.5221



27.7715, 21.3113, 12.8889



27.7715, -22.4035, 5.7496



27.7715, -18.6913, -18.6078

Sweetspot

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



27.7715, 28.3652, -3.5213



52.8320, 9.1911, -0.3390



24.3920, 23.2109, -34.2040



25.0147, 5.2854, -0.3791



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.7715, 28.3652, -3.5213



33.4028, 45.1885, -4.0084



26.8692, 24.3407, 9.3978



20.9252, 1.0318, 0.5279



22.2409, 39.8691, 0.5672

0.0000, NaN, NaN

Inverse Universe

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



27.7715, 28.3652, -3.5213



33.4028, 45.1885, -4.0084



41.9930, -19.0187, -2.0564



20.9252, 1.0318, 0.5279

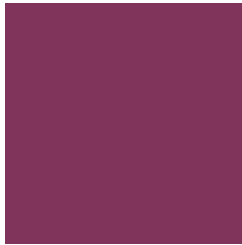


22.2409, 39.8691, 0.5672

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.7708, 28.3669, -3.5221 looks on a white background.

Color Contrast Check

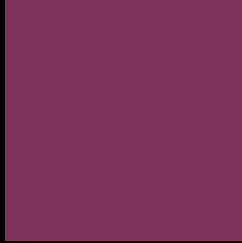
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7708, 28.3669, -3.5221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

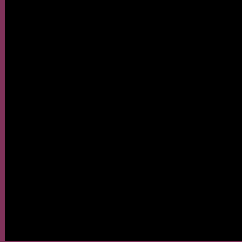
Any Text WCAG AA × Fail

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 27.7708, 28.3669, -3.5221 Background



This preview shows how black text looks on a background with the HunterLab color 27.7708, 28.3669, -3.5221.



This preview shows how white text looks on a background with the HunterLab color 27.7708, 28.3669, -3.5221.

-3.5221.

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

27.7708, 28.3669, -3.5221

Protanopia

28.0654, 2.1779, -13.8324

Deuteranopia

27.9908, 1.6594, -1.8225



Tritanopia

27.9455, 21.2723, 7.9232

Trichromacy



Original Color

27.7708, 28.3669, -3.5221

Protanomaly

27.0881, 10.7799, -11.2061

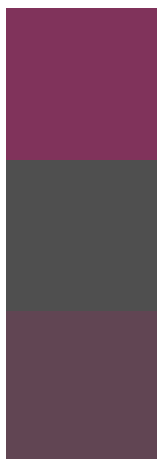
Deuteranomaly

27.3706, 10.6275, -2.9478

Tritanomaly

27.7947, 24.0650, 4.1024

Monochromacy



Original Color

27.7708, 28.3669, -3.5221

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.2436, 8.7966, -0.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7708, 28.3669, -3.5221 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(128, 51, 91)` looks like.

```
.text, #text, p{  
    color:rgb(128, 51, 91)  
}
```

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(128, 51, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 51, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7708, 28.3669, -3.5221 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(128, 51, 91) }
```


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

```
.border{ border-color:rgb(128, 51, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 51, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 51, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 51, 91);  
box-shadow:4px 4px 4px 4px rgb(128, 51,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7708, 28.3669, -3.5221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 51, 91) }
```

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

```
.background{ background-color: rgb(128, 51,  
91) }
```

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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