

Converting Colors

HunterLab(44.3471, -0.7925,
-27.5677)

Have a look what the booklet for
HunterLab(44.3471, -0.7925,
-27.5677) contains.

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Color

**HunterLab(44.2997, -0.6897,
-27.6881)**

Conversions

Conversions Part 1	
Format	Color
Hex	587CB0
RGB	88, 124, 176
RGB Percent	35%, 49%, 69%
CMY	0.6549, 0.5137, 0.3098
CMYK	0.50, 0.30, 0.00, 0.31
HSL	215°, 36%, 52%
HSV	215°, 50%, 69%
XYZ	19.0687, 19.6246, 43.8573
YIQ	119.1640, -38.1480, 8.5400

Conversions

Conversions Part 2

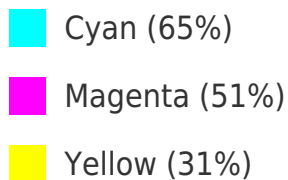
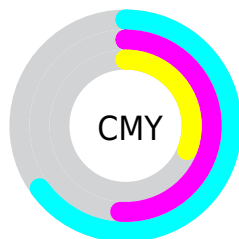
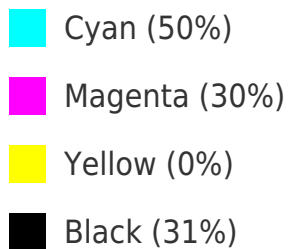
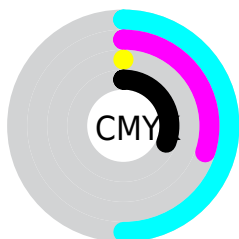
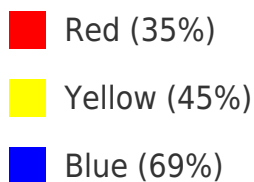
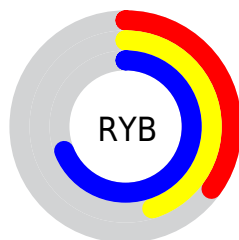
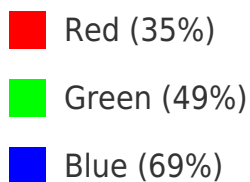
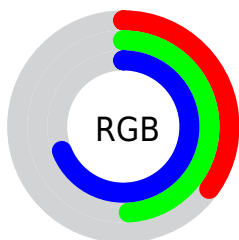
Format	Color
RYB	88, 114, 176
Decimal	5799088
CIELab	51.41, 2.14, -31.48
CIELCh	51, 31.551, 273.897
Yxy	19.6253, 0.2310, 0.2377
Android (android.graphics.Color)	4283989168 (0xFF587CB0)
YUV	119.1640, 28.0201, -27.3308
Hunter-Lab	44.2997, -0.6897, -27.6881

Details

The HunterLab color $44.2997, -0.6897, -27.6881$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $53.5648, 3.0509, 22.8395$, and the grayscale version is $42.9205, -2.2901, 2.3320$.

A 20% lighter version of the original color is $65.2899, -1.4918, -29.1231$, and $26.2493, -0.2073, -26.1550$ is the 20% darker color. If you saturate the color by 10%, you get $40.4929, 1.2732, -35.1681$, and if you desaturate by 10%, it is $48.3076, -2.0853, -20.6825$.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 44.2997, -0.6897, -27.6881 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 44.2997, -0.6897, -27.6881 by changing the saturation by 10% instead.


 44.2997, -0.6897,
-27.6881


 44.2997, -0.6897,
-27.6881


158.0758, -5.8920,
-31.1816


 34.8181, -0.3106,
-27.0914

 65.4127, -1.5880,
-28.8113

 26.1295, 0.0147,
-26.5327


 76.9528, -2.0995,
-29.3067

 18.3152, 0.2780,
-26.1359

 89.1017, -2.6487,
-29.7499

 11.4868, 0.4670,
-26.2528

 101.8300, -3.2333,
-30.1397

 3.9522, 2.1533,
-44.7203

115.1127, -3.8515,
-30.4765

0.0000, NaN, -NF

0.0000, NaN, NaN

128.9273, -4.5016,

-30.7614

0.0000, NaN, NaN

143.2543, -5.1822,
-30.9958

0.0000, NaN, NaN

■ 44.2997, -0.6897,
-27.6881

■ 44.2997, -0.6897,
-27.6881

■ 40.4929, 1.2732,
-35.1681

■ 48.3076, -2.0853,
-20.6825

■ 36.9146, 3.8932,
-43.1571

■ 52.4892, -2.9976,
-14.1055

■ 33.5997, 7.2545,
-51.6495

■ 56.8247, -3.5004,
-7.9030

■ 30.5855, 11.4098,
-60.5772

■ 61.2969, -3.6558,
-2.0231

■ 27.8738, 16.2458,
-69.9094

■ 65.8917, -3.5157,
3.5811

■ 27.8733, 16.2469,
-69.9115

■ 70.5973, -3.1229,
8.9510

■ 75.4037, -2.5125,
14.1223

■ 80.3026, -1.7137,
19.1252

■ 85.2868, -0.7504,
23.9857

Harmonies

Analogous

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



44.3005, -12.6321, -24.0169



44.2997, -0.6897, -27.6881



44.3005, 12.1323, -21.6041

Triad

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



44.3005, -0.6897, -27.6871



44.3005, 19.8431, 13.5335



44.3005, -22.2785, 11.4837

Complementary

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



44.2997, -0.6897, -27.6881



53.5648, 3.0509, 22.8395

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.



44.3005, -15.2107, 17.7148



44.2997, -0.6897, -27.6881



44.3005, 8.9291, 18.6423

Square

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



44.3005, -0.6897, -27.6871



44.3005, 24.8030, 3.9654



44.3005, -4.0180, 19.9231



44.3005, -24.2426, 0.7990

Rectangle

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



44.2997, -0.6897, -27.6881



44.3005, 19.2022, -13.6246



44.3005, -4.0180, 19.9231



44.3005, -20.4634, 14.0570

Sweetspot

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



44.3005, -0.6897, -27.6871



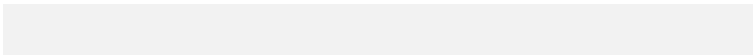
79.3571, -4.8669, -6.8433



59.1607, -30.4086, 11.3136



36.3688, -2.2405, -3.9481



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.3005, -0.6897, -27.6871



54.0101, 2.0422, -48.4612



35.4482, 18.9420, -46.5262



29.6345, -1.7584, -0.7895



24.1031, 13.3963, -59.0455



5.4669, 0.0377, -6.9146

Inverse Universe

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



42.0305, 32.7596, -0.4277



51.4804, 54.2836, 0.3427



63.3672, -16.3058, 30.1218



29.2592, 1.4797, 1.0690



26.6957, 47.0444, 6.9621



4.8575, 8.7893, -0.5101

Previews

White Background



This preview shows how the HunterLab color 44.2997, -0.6897, -27.6881 looks on a white background.

Color Contrast Check

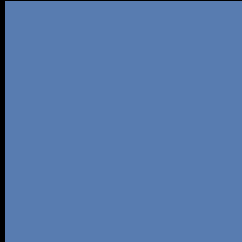
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.2997, -0.6897, -27.6881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

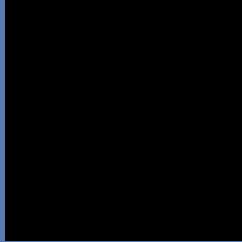
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.2997, -0.6897, -27.6881 Background



This preview shows how black text looks on a background with the HunterLab color 44.2997, -0.6897, -27.6881.

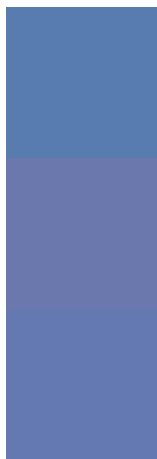


This preview shows how white text looks on a background with the HunterLab color 44.2997, -0.6897, -27.6881.

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

44.2997, -0.6897, -27.6881

Protanopia

44.1749, 4.3298, -25.7665

Deuteranopia

44.2249, 3.4462, -28.4527



Tritanopia

44.4224, -13.5091, -6.4969

Trichromacy



Original Color

44.2997, -0.6897, -27.6881

Protanomaly

44.0266, 2.5122, -26.7543

Deuteranomaly

44.2495, 2.1096, -28.4299

Tritanomaly

44.1823, -8.8589, -13.9557

Monochromacy



Original Color

44.2997, -0.6897, -27.6881

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.3086, -2.6099, -7.3256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2997, -0.6897, -27.6881 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(88, 124, 176)` looks like.

```
.text, #text, p{  
    color:rgb(88, 124, 176)  
}
```

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(88, 124, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 124, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2997, -0.6897, -27.6881 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(88, 124, 176) }
```


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

```
.border{ border-color:rgb(88, 124, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 124, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 124, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 124, 176);  
box-shadow:4px 4px 4px 4px rgb(88, 124,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2997, -0.6897, -27.6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 124, 176) }
```

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

```
.background{ background-color: rgb(88, 124,  
176) }
```

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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