

Converting Colors

HunterLab(43.8817, -0.2693,
-4.6357)

Have a look what the booklet for
HunterLab(43.8817, -0.2693,
-4.6357) contains.

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Color

**HunterLab(44.0162, -0.4271,
-4.2601)**

Conversions

Conversions Part 1

Format	Color
Hex	777988
RGB	119, 121, 136
RGB Percent	47%, 47%, 53%
CMY	0.5333, 0.5255, 0.4667
CMYK	0.12, 0.11, 0.00, 0.47
HSL	233°, 7%, 50%
HSV	233°, 12%, 53%
XYZ	18.8891, 19.3743, 26.0366
YIQ	122.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

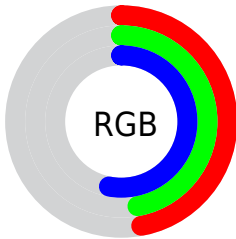
Format	Color
R_{YB}	119, 121, 136
Decimal	7829896
CIE Lab	51.12, 2.46, -8.41
CIE LCh	51, 8.762, 286.321
Yxy	19.3751, 0.2938, 0.3013
Android (android.graphics.Color)	4286019976 (0xFF777988)
YUV	122.1120, 6.8468, -2.7292
Hunter-Lab	44.0162, -0.4271, -4.2601

Details

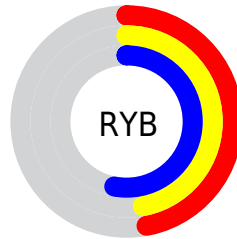
The HunterLab color $44.0162, -0.4271, -4.2601$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.5965, -4.2051, 8.5777$, and the grayscale version is $44.1358, -2.3550, 2.3980$.

A 20% lighter version of the original color is $64.9763, -1.2854, -3.9153$, and $26.0318, 0.1172, -4.0094$ is the 20% darker color. If you saturate the color by 10%, you get $39.6779, 1.5805, -10.3291$, and if you desaturate by 10%, it is $48.4843, -2.2257, 1.3526$.

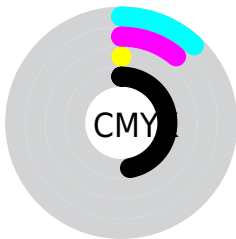
Distribution



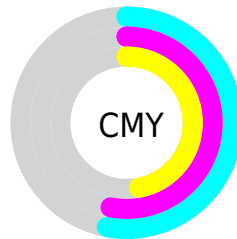
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0162, -0.4271, -4.2601 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 44.0162, -0.4271, -4.2601 by changing the saturation by 10% instead.

■ 44.0162, -0.4271,
-4.2601

■ 44.0162, -0.4271,
-4.2601

■ 157.6425, -5.4919,
-1.1934

■ 34.5566, -0.0691,
-4.3350

■ 65.0899, -1.2899,
-3.9164

■ 25.8919, 0.2342,
-4.3364

■ 76.6121, -1.7848,
-3.6613

■ 18.1042, 0.4730,
-4.2528

■ 88.7438, -2.3182,
-3.3563

■ 11.3064, 0.6339,
-4.0726

■ 101.4559, -2.8878,
-3.0053

■ 3.5262, 2.8546,
-9.6933

■ 114.7229, -3.4916,
-2.6110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.5225, -4.1278,

-2.1762

0.0000, NaN, NaN

142.8350, -4.7951,
-1.7030

0.0000, NaN, NaN

■ 44.0162, -0.4271,
-4.2601

■ 44.0162, -0.4271,
-4.2601

■ 39.6779, 1.5805,
-10.3291

■ 48.4843, -2.2257,
1.3526

■ 35.4867, 3.8571,
-16.9827

■ 53.0641, -3.8567,
6.6045

■ 31.4704, 6.4759,
-24.3783

■ 57.7445, -5.3545,
11.5719

■ 27.6659, 9.5283,
-32.7040

■ 62.5162, -6.7452,
16.3133

■ 24.1245, 13.1165,
-42.1511

■ 67.3712, -8.0487,
20.8741

■ 20.9186, 17.3228,
-52.8261

■ 72.3033, -9.2809,
25.2899

■ 18.1473, 22.1239,
-64.5318

■ 77.3070, -10.4541,
29.5889

■ 15.9350, 27.2217,
-76.3709

■ 82.3778, -11.5783,
33.7934

■ 14.6581, 30.7244,
-84.6464

■ 87.5116, -12.6614,
37.9214

Harmonies

Analogous

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



44.0171, -3.9440, -4.3480



44.0162, -0.4271, -4.2601



44.0171, 2.6644, -2.2986

Triad

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



44.0171, -0.4280, -4.2593



44.0171, 2.4335, 6.8130



44.0171, -8.7515, 3.8951

Complementary

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



44.0162, -0.4271, -4.2601



48.5965, -4.2051, 8.5777

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.



44.0171, -7.1514, 6.6244



44.0162, -0.4271, -4.2601



44.0171, -0.7350, 8.2173

Square

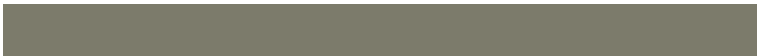
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



44.0171, -0.4280, -4.2593



44.0171, 4.3517, 4.1715



44.0171, -4.2416, 8.1511



44.0171, -8.6752, 0.5432

Rectangle

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



44.0162, -0.4271, -4.2601



44.0171, 4.0367, -0.2758



44.0171, -4.2416, 8.1511



44.0171, -8.3941, 4.9101

Sweetspot

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



44.0171, -0.4280, -4.2593



63.4115, -2.5920, 0.6482



48.2125, -7.7449, 1.9556



30.3203, -1.1718, 0.0736



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.



44.0171, -0.4280, -4.2593



56.7871, 0.1540, -7.8629



43.9877, 2.2842, -4.2509



22.3182, -0.5144, -1.1490



14.2887, 29.7825, -82.1514



1.5560, 1.2299, -4.5999

Inverse Universe

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



44.5071, 3.1340, 3.3812



57.6063, 5.9401, 4.7319



48.6497, -6.9693, 8.5854



22.4890, 0.7691, 1.5595



22.3390, 38.4186, 13.1765



1.8500, 3.2394, 0.6440

Previews

White Background



This preview shows how the HunterLab color 44.0162, -0.4271, -4.2601 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 44.0162, -0.4271, -4.2601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

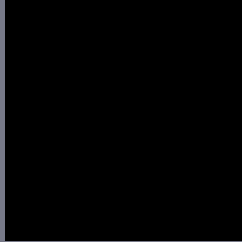
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

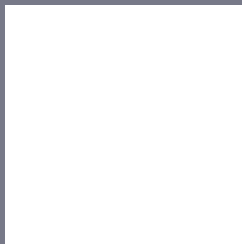
Any Text WCAG AAA × Fail

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

HunterLab 44.0162, -0.4271, -4.2601 Background



This preview shows how black text looks on a background with the HunterLab color 44.0162, -0.4271, -4.2601.



This preview shows how white text looks on a background with the HunterLab color 44.0162, -0.4271, -4.2601.

-4.2601.

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

44.0162, -0.4271, -4.2601

Protanopia

44.0969, -0.1501, -4.1480

Deuteranopia

43.9033, 3.4522, -4.8479



Tritanopia

44.0560, -2.0309, -1.7862

Trichromacy



Original Color

44.0162, -0.4271, -4.2601

Protanomaly

44.0969, -0.1501, -4.1480

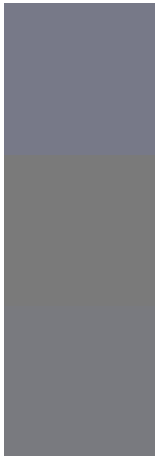
Deuteranomaly

43.9146, 2.1040, -4.8564

Tritanomaly

44.1181, -1.6914, -2.6656

Monochromacy



Original Color

44.0162, -0.4271, -4.2601

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1773, -1.8513, 0.2420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0162, -0.4271, -4.2601 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(119, 121, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 121, 136)  
}
```

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(119, 121, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 121, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0162, -0.4271, -4.2601 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(119, 121, 136) }
```


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

```
.border{ border-color:rgb(119, 121, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 121, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 121, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 121, 136); box-shadow:4px 4px 4px 4px rgb(119, 121, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0162, -0.4271, -4.2601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 121, 136) }
```

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

```
.background{ background-color: rgb(119,  
121, 136) }
```

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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