

Converting Colors

HunterLab(44.4230, -10.6074,
6.7280)

Have a look what the booklet for
HunterLab(44.4230, -10.6074,
6.7280) contains.

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Color

**HunterLab(44.4230,
-10.6074, 6.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	6B8070
RGB	107, 128, 112
RGB Percent	42%, 50%, 44%
CMY	0.5804, 0.4980, 0.5608
CMYK	0.16, 0.00, 0.13, 0.50
HSL	134°, 9%, 46%
HSV	134°, 16%, 50%
XYZ	16.7072, 19.7340, 18.2578
YIQ	119.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

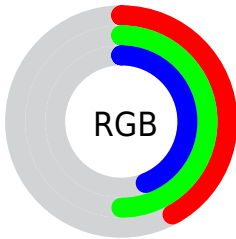
Format	Color
R_{YB}	107, 124, 128
Decimal	7045232
CIE Lab	51.54, -11.01, 6.15
CIE LCh	52, 12.617, 150.810
Yxy	19.7349, 0.3054, 0.3608
Android (android.graphics.Color)	4285235312 (0xFF6B8070)
YUV	119.8970, -3.8932, -11.3107
Hunter-Lab	44.4230, -10.6074, 6.7280

Details

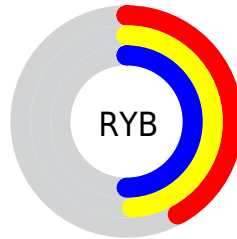
The HunterLab color $44.4230, -10.6074, 6.7280$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6634, 6.6931, -2.1501$, and the grayscale version is $43.3159, -2.3112, 2.3534$.

A 20% lighter version of the original color is $65.6498, -12.8638, 8.5084$, and $26.2525, -8.3753, 5.0755$ is the 20% darker color. If you saturate the color by 10%, you get $43.3517, -15.0630, 9.1690$, and if you desaturate by 10%, it is $45.6257, -5.7647, 4.1905$.

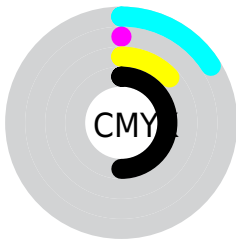
Distribution



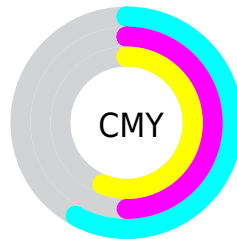
- Red (42%)
- Green (50%)
- Blue (44%)



- Red (42%)
- Yellow (49%)
- Blue (50%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4230, -10.6074, 6.7280 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 44.4230, -10.6074, 6.7280 by changing the saturation by 10% instead.

■ 44.4230, -10.6074,
6.7280

■ 44.4230, -10.6074,
6.7280

158.2644,
-21.3085, 15.4025

■ 34.9320, -9.4167,
5.8430

■ 65.5532, -12.9596,
8.5362

■ 26.2330, -8.1997,
4.9631

■ 77.1012, -14.1323,
9.4631

■ 18.4072, -6.9368,
4.0794

■ 89.2575, -15.3082,
10.4073

■ 11.5656, -5.5892,
3.1726

■ 101.9929,
-16.4901, 11.3693

■ 4.1238, -7.2166,
2.8867

115.2823,
-17.6799, 12.3497

0.0000, NaN, NaN

129.1035,

0.0000, NaN, NaN

-18.8788, 13.3487

0.0000, NaN, NaN

143.4368,
-20.0881, 14.3662

0.0000, NaN, NaN

■ 44.4230, -10.6074,
6.7280

■ 44.4230, -10.6074,
6.7280

■ 43.3517, -15.0630,
9.1690

■ 45.6257, -5.7647,
4.1905

■ 42.4118, -19.0827,
11.4858

■ 46.9529, -0.5805,
1.5793

■ 41.6057, -22.6267,
13.6530

■ 48.4007, 4.8965,
-1.0828

■ 40.9329, -25.6630,
15.6456

■ 49.9635, 10.6206,
-3.7763

■ 40.3909, -28.1718,
17.4412

■ 51.6355, 16.5501,
-6.4846

■ 39.9746, -30.1487,
19.0215

■ 53.4107, 22.6475,
-9.1941

■ 39.6760, -31.6080,
20.3733

■ 55.2831, 28.8803,
-11.8938

■ 39.4768, -32.6148,
21.4838

■ 57.2469, 35.2206,
-14.5756

■ 39.4149, -32.9270,
21.8148

■ 59.2963, 41.6451,
-17.2332

Harmonies

Analogous

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



44.4239, -7.2814, 9.7027



44.4230, -10.6074, 6.7280



44.4239, -11.7529, 2.2861

Triad

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



44.4239, -10.6083, 6.7286



44.4239, -2.2341, -7.9495



44.4239, 6.3611, 6.9328

Complementary

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



44.4230, -10.6074, 6.7280



40.6634, 6.6931, -2.1501

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.



44.4239, 7.8567, 2.5497



44.4230, -10.6074, 6.7280



44.4239, 2.7588, -6.3566

Square

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



44.4239, -10.6083, 6.7286



44.4239, -7.0518, -6.5143



44.4239, 6.5102, -2.3729



44.4239, 2.5084, 9.8109

Rectangle

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



44.4230, -10.6074, 6.7280



44.4239, -11.1670, -1.0229



44.4239, 6.5102, -2.3729



44.4239, 7.1638, 5.6041

Sweetspot

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



44.4239, -10.6083, 6.7286



60.7575, -6.7840, 5.1173



45.5183, -6.8878, 9.8089



29.3500, -3.4745, 2.5742



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.



44.4239, -10.6083, 6.7286



58.3470, -16.5369, 10.2577



44.6991, -9.0547, 2.7885



21.9869, -3.4477, 2.3695



39.2477, -32.7856, 21.7185

0.0000, NaN, NaN

Inverse Universe

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



40.6634, 6.6931, -2.1501



52.1627, 11.9419, -4.3431



40.3588, 5.0847, 2.1793



20.9653, 1.2472, -0.0425



23.2729, 43.5754, -13.7977

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.4230, -10.6074, 6.7280 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 44.4230, -10.6074, 6.7280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

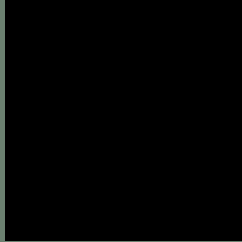
Any Text WCAG AA ✓ Pass

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 44.4230, -10.6074, 6.7280 Background



This preview shows how black text looks on a background with the HunterLab color 44.4230, -10.6074, 6.7280.



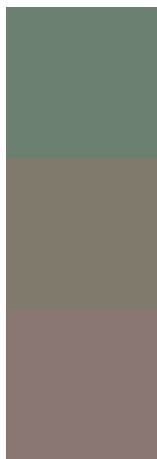
This preview shows how white text looks on a background with the HunterLab color 44.4230,

-10.6074, 6.7280.

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

44.4230, -10.6074, 6.7280

Protanopia

44.2859, -2.4421, 7.8762

Deuteranopia

44.2437, 3.2506, 5.9862



Tritanopia

44.4927, -4.5957, -3.2092

Trichromacy



Original Color

44.4230, -10.6074, 6.7280

Protanomaly

44.1975, -5.5867, 7.3472

Deuteranomaly

44.2982, -2.2001, 6.3479

Tritanomaly

44.4624, -6.6617, 0.5062

Monochromacy



Original Color

44.4230, -10.6074, 6.7280

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.6980, -5.5416, 3.9948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4230, -10.6074, 6.7280 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(107, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(107, 128, 112)  
}
```

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(107, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 128, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4230, -10.6074, 6.7280 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(107, 128, 112) }
```


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

```
.border{ border-color:rgb(107, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(107, 128,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4230, -10.6074, 6.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 128, 112) }
```

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

```
.background{ background-color: rgb(107,  
128, 112) }
```

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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