

Converting Colors

HunterLab(44.3884, -4.6628,
-0.4171)

Have a look what the booklet for
HunterLab(44.3884, -4.6628,
-0.4171) contains.

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Color

HunterLab(44.5305, -4.8315,
-0.2978)

Conversions

Conversions Part 1

Format	Color
Hex	727D81
RGB	114, 125, 129
RGB Percent	45%, 49%, 51%
CMY	0.5529, 0.5098, 0.4941
CMYK	0.12, 0.03, 0.00, 0.49
HSL	196°, 6%, 48%
HSV	196°, 12%, 51%
XYZ	18.2355, 19.8297, 23.6353
YIQ	122.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

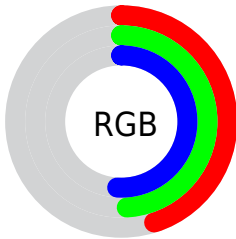
Format	Color
R_{YB}	114, 120, 129
Decimal	7503233
CIE _{Lab}	51.65, -3.19, -3.57
CIE _{LCh}	52, 4.788, 228.199
Yxy	19.8305, 0.2955, 0.3214
Android (android.graphics.Color)	4285693313 (0xFF727D81)
YUV	122.1670, 3.3687, -7.1625
Hunter-Lab	44.5305, -4.8315, -0.2978

Details

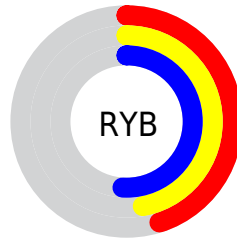
The HunterLab color $44.5305, -4.8315, -0.2978$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4037, 0.4098, 5.0055$, and the grayscale version is $44.1709, -2.3568, 2.3999$.

A 20% lighter version of the original color is $65.8219, -6.4702, 0.5816$, and $26.2799, -3.3399, -0.9874$ is the 20% darker color. If you saturate the color by 10%, you get $42.6262, -6.5611, -2.7373$, and if you desaturate by 10%, it is $46.5222, -2.8459, 2.1478$.

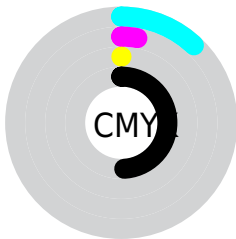
Distribution



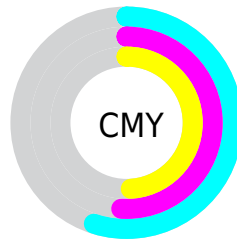
- Red (45%)
- Green (49%)
- Blue (51%)



- Red (45%)
- Yellow (47%)
- Blue (51%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5305, -4.8315, -0.2978 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 44.5305, -4.8315, -0.2978 by changing the saturation by 10% instead.

■ 44.5305, -4.8315,
-0.2978

■ 44.5305, -4.8315,
-0.2978

158.4285,
-12.2314, 4.5412

■ 35.0312, -4.1320,
-0.6183

■ 65.6756, -6.3080,
0.4990

■ 26.3232, -3.4559,
-0.8799

■ 77.2304, -7.0831,
0.9650

■ 18.4873, -2.8020,
-1.0730

■ 89.3931, -7.8827,
1.4719

■ 11.6342, -2.1653,
-1.1836

■ 102.1347, -8.7064,
2.0170

■ 4.2675, -3.4868,
-3.2348

115.4300, -9.5535,
2.5983

0.0000, NaN, NaN

129.2569,

0.0000, NaN, NaN

-10.4237, 3.2138

0.0000, NaN, NaN

143.5956,
-11.3165, 3.8619

0.0000, NaN, NaN

■ 44.5305, -4.8315,
-0.2978

■ 44.5305, -4.8315,
-0.2978

■ 42.6262, -6.5611,
-2.7373

■ 46.5222, -2.8459,
2.1478

■ 40.8120, -8.0047,
-5.1647

■ 48.5933, -0.6277,
4.5909

■ 39.0940, -9.1355,
-7.5689

■ 50.7397, 1.7984,
7.0279

■ 37.4774, -9.9263,
-9.9377

■ 52.9564, 4.4105,
9.4554

■ 35.9664, -10.3533,
-12.2566

■ 55.2390, 7.1893,
11.8715

■ 34.5642, -10.3981,
-14.5104

■ 57.5833, 10.1173,
14.2749

■ 33.2719, -10.0521,
-16.6844

■ 59.9855, 13.1792,
16.6651

■ 32.0877, -9.3218,
-18.7673

■ 62.4420, 16.3616,
19.0421

■ 31.1459, -8.5400,
-20.4942

■ 64.9495, 19.6527,
21.4062

Harmonies

Analogous

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



44.5314, -5.8595, 1.3039



44.5305, -4.8315, -0.2978



44.5314, -3.1372, -1.1830

Triad

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



44.5314, -4.8324, -0.2971



44.5314, 1.3238, 1.6937



44.5314, -3.5350, 5.6581

Complementary

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



44.5305, -4.8315, -0.2978



43.4037, 0.4098, 5.0055

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.



44.5314, -1.6147, 5.7524



44.5305, -4.8315, -0.2978



44.5314, 1.2129, 3.5156

Square

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



44.5314, -4.8324, -0.2971



44.5314, 0.4303, -0.0013



44.5314, 0.1297, 4.9835



44.5314, -5.1193, 4.7200

Rectangle

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



44.5305, -4.8315, -0.2978



44.5314, -1.8464, -1.2249



44.5314, 0.1297, 4.9835



44.5314, -2.9080, 5.7880

Sweetspot

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



44.5314, -4.8324, -0.2971



61.8644, -4.2118, 2.4021



45.3656, -8.3872, 5.5081



29.3386, -2.0999, 1.0290



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.



44.5314, -4.8324, -0.2971



58.8914, -7.1268, -1.2804



42.4980, -1.4929, -2.8147



21.6772, -2.0947, 0.1558



30.7654, -8.4488, -20.2155

0.0000, NaN, NaN

Inverse Universe

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



42.6414, 3.9617, -0.6339



55.8014, 7.3374, -1.8163



45.4016, -2.9591, 7.1345



20.9606, 1.2216, 0.0252



23.1301, 43.0674, -11.8476

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.5305, -4.8315, -0.2978 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 44.5305, -4.8315, -0.2978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

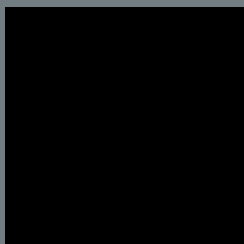
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

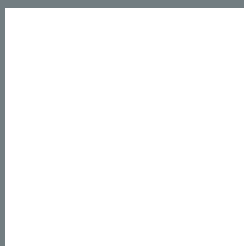
Any Text WCAG AAA × Fail

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

HunterLab 44.5305, -4.8315, -0.2978 Background



This preview shows how black text looks on a background with the HunterLab color 44.5305, -4.8315, -0.2978.



This preview shows how white text looks on a background with the HunterLab color 44.5305, -4.8315, -0.2978.

-0.2978.

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

44.5305, -4.8315, -0.2978

Protanopia

44.4257, -0.9924, 0.5608

Deuteranopia

44.3969, 3.2864, -0.7888



Tritanopia

44.4763, -3.2610, -2.7175

Trichromacy



Original Color

44.5305, -4.8315, -0.2978

Protanomaly

44.4044, -2.4357, 0.0510

Deuteranomaly

44.3243, 0.2532, -0.9329

Tritanomaly

44.4141, -3.6033, -1.8368

Monochromacy



Original Color

44.5305, -4.8315, -0.2978

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.2363, -3.1976, 1.1977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5305, -4.8315, -0.2978 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(114, 125, 129)` looks like.

```
.text, #text, p{  
    color:rgb(114, 125, 129)  
}
```

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(114, 125, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 125, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5305, -4.8315, -0.2978 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(114, 125, 129) }
```


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

```
.border{ border-color:rgb(114, 125, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 125, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 125, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 125, 129);  
box-shadow:4px 4px 4px 4px rgb(114, 125,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5305, -4.8315, -0.2978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 125, 129) }
```

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

```
.background{ background-color: rgb(114,  
125, 129) }
```

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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