

Converting Colors

HunterLab(43.2429, -6.1172,
2.1639)

Have a look what the booklet for
HunterLab(43.2429, -6.1172, 2.1639)
contains.

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Color

**HunterLab(43.1163, -5.9844,
2.0284)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7A78
RGB	110, 122, 120
RGB Percent	43%, 48%, 47%
CMY	0.5686, 0.5216, 0.5294
CMYK	0.10, 0.00, 0.02, 0.52
HSL	170°, 5%, 45%
HSV	170°, 10%, 48%
XYZ	16.7801, 18.5902, 20.4732
YIQ	118.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

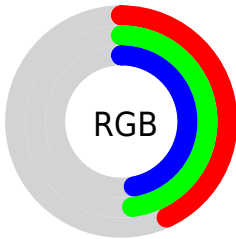
Format	Color
R_{YB}	110, 117, 122
Decimal	7240312
CIE _{Lab}	50.21, -4.87, -0.43
CIE _{LCh}	50, 4.890, 185.079
Yxy	18.5909, 0.3005, 0.3329
Android (android.graphics.Color)	4285430392 (0xFF6E7A78)
YUV	118.1840, 0.8953, -7.1774
Hunter-Lab	43.1163, -5.9844, 2.0284

Details

The HunterLab color $43.1163, -5.9844, 2.0284$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5707, 1.7170, 2.6261$, and the grayscale version is $42.6339, -2.2748, 2.3164$.

A 20% lighter version of the original color is $63.9782, -7.3844, 3.1240$, and $25.0142, -4.2499, 0.8075$ is the 20% darker color. If you saturate the color by 10%, you get $42.2050, -9.3888, 1.7792$, and if you desaturate by 10%, it is $44.1340, -2.2917, 2.4040$.

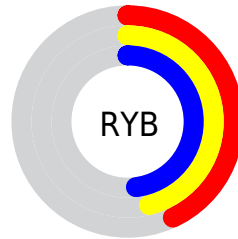
Distribution



Red (43%)

Green (48%)

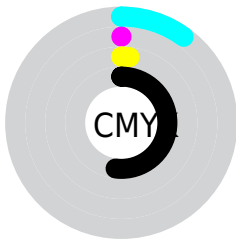
Blue (47%)



Red (43%)

Yellow (46%)

Blue (48%)

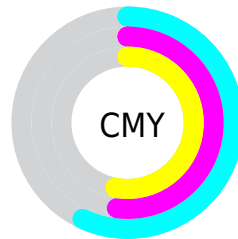


Cyan (10%)

Magenta (0%)

Yellow (2%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1163, -5.9844, 2.0284 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 43.1163, -5.9844, 2.0284 by changing the saturation by 10% instead.

■ 43.1163, -5.9844,
2.0284

■ 43.1163, -5.9844,
2.0284

156.2630,
-14.0585, 8.0185

■ 33.7270, -5.1839,
1.5427

■ 64.0638, -7.6403,
3.1247

■ 25.1390, -4.3962,
1.1024

■ 75.5284, -8.4968,
3.7284

■ 17.4369, -3.6159,
0.7133

■ 87.6055, -9.3732,
4.3665

■ 10.7372, -2.8300,
0.3833

■ 100.2654,
-10.2699, 5.0372

■ 1.5070, -2.6373,
-1.1088

113.4824,
-11.1869, 5.7390

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2340,

-12.1241, 6.4706

0.0000, NaN, NaN

141.5002,
-13.0814, 7.2308

0.0000, NaN, NaN

■ 43.1163, -5.9844,
2.0284

■ 43.1163, -5.9844,
2.0284

■ 42.2050, -9.3888,
1.7792

■ 44.1340, -2.2917,
2.4040

■ 41.3989, -12.4750,
1.6579

■ 45.2529, 1.6624,
2.8990

■ 40.6995, -15.2204,
1.6664

■ 46.4706, 5.8471,
3.5077

■ 40.1061, -17.6071,
1.8034

■ 47.7836, 10.2330,
4.2229

■ 39.6166, -19.6246,
2.0649

■ 49.1878, 14.7919,
5.0369

■ 39.2271, -21.2716,
2.4439

■ 50.6791, 19.4982,
5.9418

■ 38.9319, -22.5576,
2.9302

■ 52.2530, 24.3284,
6.9299

■ 38.7229, -23.5047,
3.5105

■ 53.9053, 29.2619,
7.9937

■ 38.5670, -24.2404,
4.1413

■ 55.6318, 34.2806,
9.1260

Harmonies

Analogous

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



43.1172, -5.6607, 3.8273



43.1163, -5.9844, 2.0284



43.1172, -5.3376, 0.2400

Triad

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



43.1172, -5.9853, 2.0291



43.1172, -0.1203, -0.6845



43.1172, -0.7069, 5.4669

Complementary

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



43.1163, -5.9844, 2.0284



40.5707, 1.7170, 2.6261

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.



43.1172, 0.8180, 4.3528



43.1163, -5.9844, 2.0284



43.1172, 1.1609, 0.8122

Square

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



43.1172, -5.9853, 2.0291



43.1172, -1.9695, -1.3706



43.1172, 1.5073, 2.6625



43.1172, -2.6354, 5.7605

Rectangle

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



43.1163, -5.9844, 2.0284



43.1172, -4.4347, -0.6905



43.1172, 1.5073, 2.6625



43.1172, -0.1290, 5.1784

Sweetspot

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



43.1172, -5.9853, 2.0291



58.0860, -4.6642, 3.0099



43.0158, -6.8825, 6.0523



27.7285, -2.3997, 1.4215



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.1172, -5.9853, 2.0291



56.8790, -9.0825, 2.5944



42.1009, -3.9492, -0.0579



21.2168, -2.8059, 1.0087



39.5680, -24.8921, 4.2783



86.3562, -54.7440, 10.2390

Inverse Universe

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



40.5707, 1.7170, 2.6261



52.6720, 3.6482, 3.5836



41.5374, -0.3407, 4.5321



20.0623, 0.6855, 1.2791



20.9995, 36.2173, 11.5923



45.7685, 78.7469, 26.7299

Previews

White Background



This preview shows how the HunterLab color 43.1163, -5.9844, 2.0284 looks on a white background.

Color Contrast Check

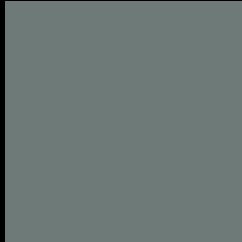
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1163, -5.9844, 2.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

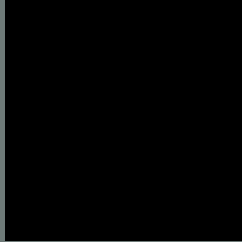
Any Text WCAG AA ✓ Pass

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 43.1163, -5.9844, 2.0284 Background



This preview shows how black text looks on a background with the HunterLab color 43.1163, -5.9844, 2.0284.



This preview shows how white text looks on a background with the HunterLab color 43.1163, -5.9844,

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

43.1163, -5.9844, 2.0284

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

43.1475, 2.6909, 1.7777



Tritanopia

42.9993, -2.9018, -2.6751

Trichromacy



Original Color

43.1163, -5.9844, 2.0284

Protanomaly

43.1467, -3.0363, 2.5510

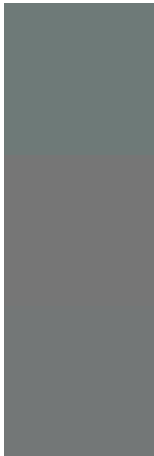
Deuteranomaly

43.0677, -0.3589, 1.6291

Tritanomaly

43.0820, -4.3001, -0.6929

Monochromacy



Original Color

43.1163, -5.9844, 2.0284

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6268, -3.4224, 1.9313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1163, -5.9844, 2.0284 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(110, 122, 120)` looks like.

```
.text, #text, p{  
    color:rgb(110, 122, 120)  
}
```

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(110, 122, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 122, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1163, -5.9844, 2.0284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

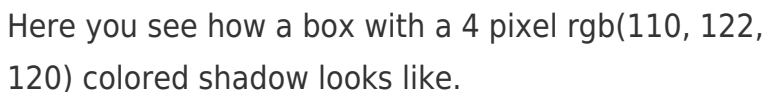
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 122, 120) }
```


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

```
.border{ border-color:rgb(110, 122, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 122, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 122, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 122, 120); box-shadow:4px 4px 4px 4px rgb(110, 122, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1163, -5.9844, 2.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 122, 120) }
```

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

```
.background{ background-color: rgb(110,  
122, 120) }
```

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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