

Converting Colors

HunterLab(41.1266, -1.3246,
-1.6964)

Have a look what the booklet for
HunterLab(41.1266, -1.3246,
-1.6964) contains.

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Color

**HunterLab(41.1211, -1.3167,
-1.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	70727B
RGB	112, 114, 123
RGB Percent	44%, 45%, 48%
CMY	0.5608, 0.5529, 0.5176
CMYK	0.09, 0.07, 0.00, 0.52
HSL	229°, 5%, 46%
HSV	229°, 9%, 48%
XYZ	16.2746, 16.9094, 21.1450
YIQ	114.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

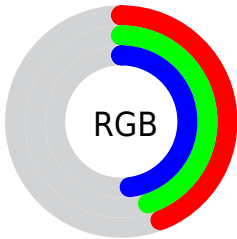
Format	Color
R_{YB}	112, 114, 123
Decimal	7369339
CIE Lab	48.15, 1.16, -5.22
CIE LCh	48, 5.348, 282.484
Yxy	16.9102, 0.2996, 0.3112
Android (android.graphics.Color)	4285559419 (0xFF70727B)
YUV	114.4280, 4.2260, -2.1294
Hunter-Lab	41.1211, -1.3167, -1.7029

Details

The HunterLab color $41.1211, -1.3167, -1.7029$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6525, -3.0722, 6.0237$, and the grayscale version is $41.1714, -2.1968, 2.2369$.

A 20% lighter version of the original color is $61.8547, -2.3836, -0.8029$, and $23.4112, -0.5701, -1.9914$ is the 20% darker color. If you saturate the color by 10%, you get $37.4315, 0.0270, -6.6165$, and if you desaturate by 10%, it is $44.9100, -2.4918, 2.8904$.

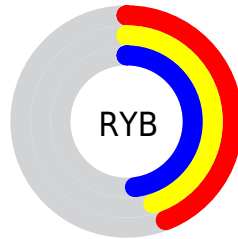
Distribution



Red (44%)

Green (45%)

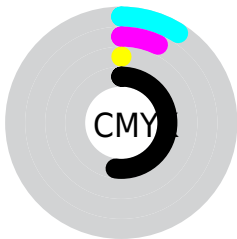
Blue (48%)



Red (44%)

Yellow (45%)

Blue (48%)

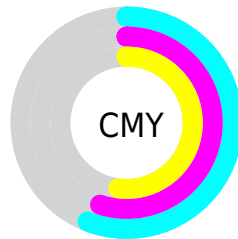


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1211, -1.3167, -1.7029 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 41.1211, -1.3167, -1.7029 by changing the saturation by 10% instead.

■ 41.1211, -1.3167,
-1.7029

■ 41.1211, -1.3167,
-1.7029

■ 153.1842, -6.8227,
2.3939

■ 31.8912, -0.8953,
-1.9156

■ 61.7829, -2.2944,
-1.1006

■ 23.4779, -0.5235,
-2.0604

■ 73.1173, -2.8420,
-0.7236

■ 15.9711, -0.2095,
-2.1247

■ 85.0709, -3.4257,
-0.3013

■ 9.4973, 0.0357,
-2.0916

■ 97.6130, -4.0434,
0.1630

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.7173, -4.6934,
0.6669

0.0000, NaN, NaN

■ 124.3606, -5.3741,

0.0000, NaN, NaN

138.5223, -6.0843,
1.7841

■ 41.1211, -1.3167,
-1.7029

■ 41.1211, -1.3167,
-1.7029

■ 37.4315, 0.0270,
-6.6165

■ 44.9100, -2.4918,
2.8904

■ 33.8521, 1.5832,
-11.9333

■ 48.7851, -3.5279,
7.2251

■ 30.4014, 3.4040,
-17.7531

■ 52.7388, -4.4510,
11.3525

■ 27.1024, 5.5560,
-24.1968

■ 56.7641, -5.2808,
15.3123

■ 23.9863, 8.1190,
-31.3975

■ 60.8555, -6.0327,
19.1362

■ 21.0957, 11.1782,
-39.4721

■ 65.0082, -6.7193,
22.8492

■ 18.4878, 14.7963,
-48.4450

■ 69.2180, -7.3505,
26.4717

■ 16.2373, 18.9464,
-58.0882

■ 73.4816, -7.9344,
30.0200

■ 14.3848, 23.3065,
-67.9656

■ 77.7958, -8.4776,
33.5075

Harmonies

Analogous

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



41.1220, -3.4078, -1.6063



41.1211, -1.3167, -1.7029



41.1220, 0.5738, -0.7043

Triad

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



41.1220, -1.3176, -1.7022



41.1220, 0.8321, 4.7554



41.1220, -5.9864, 3.3807

Complementary

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



41.1211, -1.3167, -1.7029



43.6525, -3.0722, 6.0237

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.



41.1220, -4.8951, 4.9785



41.1211, -1.3167, -1.7029



41.1220, -0.9707, 5.7443

Square

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



41.1220, -1.3176, -1.7022



41.1220, 1.8316, 3.0622



41.1220, -3.0679, 5.8239



41.1220, -6.0750, 1.3971

Rectangle

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



41.1211, -1.3167, -1.7029



41.1220, 1.4562, 0.4190



41.1220, -3.0679, 5.8239



41.1220, -5.7257, 3.9782

Sweetspot

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



41.1220, -1.3176, -1.7022



57.9888, -2.7100, 1.3754



43.5787, -5.7473, 2.1485



27.9623, -1.2600, 0.4509



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.1220, -1.3176, -1.7022



53.8669, -1.3665, -3.7664



40.8612, 0.5878, -2.0019



20.0018, -0.6342, -0.8567



14.4287, 24.2309, -70.3422



30.0106, 58.2126, -163.1750

Inverse Universe

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



41.2487, 1.3816, 2.5577



54.0931, 3.1788, 3.4938



43.9257, -4.9967, 6.2878



20.0646, 0.6977, 1.2467



21.0167, 36.2812, 11.3372



45.8000, 78.8635, 26.2639

Previews

White Background



This preview shows how the HunterLab color 41.1211, -1.3167, -1.7029 looks on a white background.

Color Contrast Check

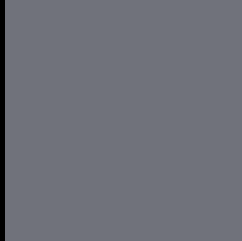
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.1211, -1.3167, -1.7029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

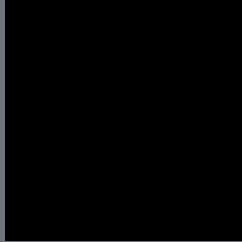
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

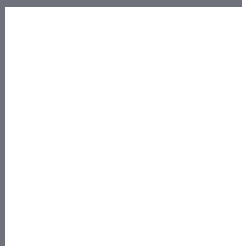
Any Text WCAG AAA × Fail

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

HunterLab 41.1211, -1.3167, -1.7029 Background



This preview shows how black text looks on a background with the HunterLab color 41.1211, -1.3167, -1.7029.



This preview shows how white text looks on a background with the HunterLab color 41.1211, -1.3167, -1.7029.

-1.7029.

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

41.1211, -1.3167, -1.7029

Protanopia

41.0094, -0.2971, -1.8274

Deuteranopia

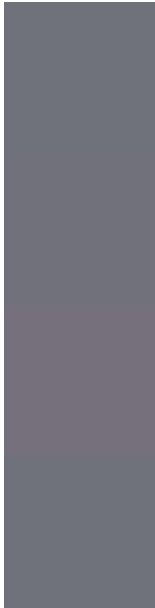
41.0963, 2.8223, -2.1379



Tritanopia

41.1211, -1.3167, -1.7029

Trichromacy



Original Color

41.1211, -1.3167, -1.7029

Protanomaly

40.9280, -0.5768, -1.9364

Deuteranomaly

41.1037, 1.4749, -2.1520

Tritanomaly

41.1211, -1.3167, -1.7029

Monochromacy



Original Color

41.1211, -1.3167, -1.7029

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0240, -2.0078, 0.9206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1211, -1.3167, -1.7029 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(112, 114, 123)` looks like.

```
.text, #text, p{  
    color:rgb(112, 114, 123)  
}
```

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(112, 114, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 114, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1211, -1.3167, -1.7029 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(112, 114, 123) }
```


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

```
.border{ border-color:rgb(112, 114, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 114, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(112, 114,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1211, -1.3167, -1.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 114, 123) }
```

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

```
.background{ background-color: rgb(112,  
114, 123) }
```

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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