

Converting Colors

HunterLab(41.1129, -6.3952,
2.9045)

Have a look what the booklet for
HunterLab(41.1129, -6.3952, 2.9045)
contains.

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Color

**HunterLab(41.1044, -6.3089,
3.1066)**

Conversions

Conversions Part 1

Format	Color
Hex	697570
RGB	105, 117, 112
RGB Percent	41%, 46%, 44%
CMY	0.5882, 0.5412, 0.5608
CMYK	0.10, 0.00, 0.04, 0.54
HSL	155°, 5%, 44%
HSV	155°, 10%, 46%
XYZ	15.1116, 16.8957, 17.7940
YIQ	112.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

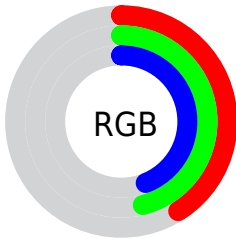
Format	Color
R_{YB}	105, 113, 117
Decimal	6911344
CIE Lab	48.13, -5.55, 1.22
CIE LCh	48, 5.679, 167.581
Yxy	16.8964, 0.3034, 0.3393
Android (android.graphics.Color)	4285101424 (0xFF697570)
YUV	112.8420, -0.4151, -6.8774
Hunter-Lab	41.1044, -6.3089, 3.1066

Details

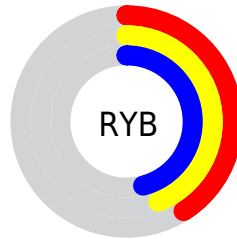
The HunterLab color $41.1044, -6.3089, 3.1066$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7444, 2.2383, 1.3375$, and the grayscale version is $40.5797, -2.1652, 2.2048$.

A 20% lighter version of the original color is $61.7448, -8.0297, 4.1807$, and $23.5073, -4.7014, 2.1690$ is the 20% darker color. If you saturate the color by 10%, you get $40.1625, -9.9879, 3.9877$, and if you desaturate by 10%, it is $42.1497, -2.3558, 2.3110$.

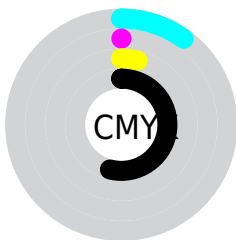
Distribution



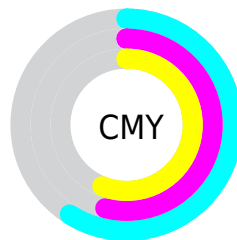
- Red (41%)
- Green (46%)
- Blue (44%)



- Red (41%)
- Yellow (44%)
- Blue (46%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1044, -6.3089, 3.1066 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 41.1044, -6.3089, 3.1066 by changing the saturation by 10% instead.

■ 41.1044, -6.3089,
3.1066

■ 41.1044, -6.3089,
3.1066

153.1584,
-14.6342, 9.6939

■ 31.8758, -5.4683,
2.5325

■ 61.7638, -8.0339,
4.3608

■ 23.4641, -4.6350,
1.9951

■ 73.0971, -8.9209,
5.0363

■ 15.9589, -3.8008,
1.4970

■ 85.0496, -9.8260,
5.7425

■ 9.4870, -3.0555,
1.0506

■ 97.5907, -10.7498,
6.4780

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6941,
-11.6924, 7.2419

0.0000, NaN, NaN

124.3364,

0.0000, NaN, NaN

-12.6540, 8.0331

0.0000, NaN, NaN

138.4973,
-13.6346, 8.8507

■ 41.1044, -6.3089,
3.1066

■ 41.1044, -6.3089,
3.1066

■ 40.1625, -9.9879,
3.9877

■ 42.1497, -2.3558,
2.3110

■ 39.3236, -13.3590,
4.9466

■ 43.2928, 1.8415,
1.6027

■ 38.5897, -16.3948,
5.9758

■ 44.5311, 6.2503,
0.9842

■ 37.9608, -19.0719,
7.0648

■ 45.8607, 10.8398,
0.4554

■ 37.4354, -21.3738,
8.2012

■ 47.2772, 15.5818,
0.0150

■ 37.0103, -23.2933,
9.3707

■ 48.7765, 20.4508,
-0.3395

■ 36.6807, -24.8341,
10.5574

■ 50.3540, 25.4241,
-0.6116

■ 36.4391, -26.0136,
11.7445

■ 52.0056, 30.4820,
-0.8049

■ 36.2540, -26.9490,
12.8608

■ 53.7270, 35.6079,
-0.9239

Harmonies

Analogous

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



41.1053, -5.3209, 4.9013



41.1044, -6.3089, 3.1066



41.1053, -6.2135, 0.9831

Triad

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



41.1053, -6.3097, 3.1072



41.1053, -0.8890, -1.8546



41.1053, 0.7445, 5.1431

Complementary

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



41.1044, -6.3089, 3.1066



38.7444, 2.2383, 1.3375

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.



41.1053, 1.9831, 3.4535



41.1044, -6.3089, 3.1066



41.1053, 1.0262, -0.6175

Square

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



41.1053, -6.3097, 3.1072



41.1053, -3.1159, -1.9596



41.1053, 2.0873, 1.3483



41.1053, -1.2669, 6.0339

Rectangle

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



41.1044, -6.3089, 3.1066



41.1053, -5.5469, -0.3353



41.1053, 2.0873, 1.3483



41.1053, 1.2669, 4.6540

Sweetspot

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



41.1053, -6.3097, 3.1072



55.9945, -4.6791, 3.3811



41.3172, -5.9161, 6.1774



26.8008, -2.4254, 1.6567



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.1053, -6.3097, 3.1072



54.7345, -9.4849, 4.3907



41.0187, -5.1774, 0.8574



20.3241, -2.8797, 1.4816



38.0492, -28.3118, 13.5588



83.8908, -63.1376, 31.4396

Inverse Universe

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



38.7444, 2.2383, 1.3375



50.9527, 4.2125, 1.5581



38.8190, 1.1322, 3.5272



19.2972, 0.8377, 0.7116



20.9904, 37.0858, 4.7331



46.1606, 81.2231, 12.9935

Previews

White Background



This preview shows how the HunterLab color 41.1044, -6.3089, 3.1066 looks on a white background.

Color Contrast Check

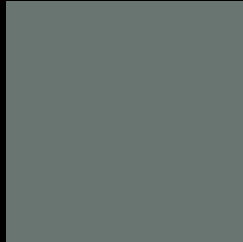
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1044, -6.3089, 3.1066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

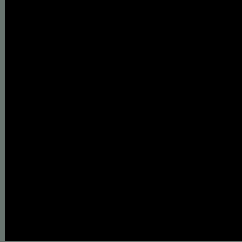
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

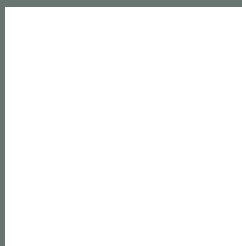
Any Text WCAG AAA × Fail

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

HunterLab 41.1044, -6.3089, 3.1066 Background



This preview shows how black text looks on a background with the HunterLab color 41.1044, -6.3089, 3.1066.



This preview shows how white text looks on a background with the HunterLab color 41.1044, -6.3089, 3.1066.

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

41.1044, -6.3089, 3.1066

Protanopia

41.1611, -1.9177, 4.0805

Deuteranopia

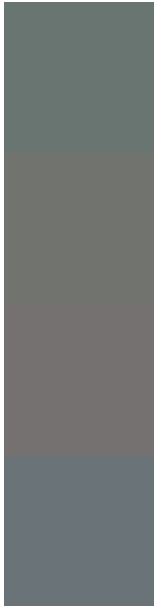
40.8706, 2.7840, 2.5695



Tritanopia

41.0396, -2.9578, -2.3121

Trichromacy



Original Color

41.1044, -6.3089, 3.1066

Protanomaly

41.1338, -3.3765, 3.6103

Deuteranomaly

41.0537, -0.7244, 2.7219

Tritanomaly

41.1230, -4.3407, -0.3555

Monochromacy



Original Color

41.1044, -6.3089, 3.1066

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6717, -3.4635, 2.2267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1044, -6.3089, 3.1066 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(105, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(105, 117, 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(105, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 117, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1044, -6.3089, 3.1066 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(105, 117, 112) }
```


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

```
.border{ border-color:rgb(105, 117, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 117, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(105, 117,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1044, -6.3089, 3.1066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 117, 112) }
```

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

```
.background{ background-color: rgb(105,  
117, 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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