

Converting Colors

HunterLab(41.3207, -20.4531,
4.2456)

Have a look what the booklet for
HunterLab(41.3207, -20.4531,
4.2456) contains.

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Color

**HunterLab(41.4159,
-20.5988, 4.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	397F6D
RGB	57, 127, 109
RGB Percent	22%, 50%, 43%
CMY	0.7765, 0.5020, 0.5725
CMYK	0.55, 0.00, 0.14, 0.50
HSL	165°, 38%, 36%
HSV	165°, 55%, 50%
XYZ	12.0371, 17.1528, 17.1444
YIQ	104.0180, -35.9420, -20.4380

Conversions

Conversions Part 2

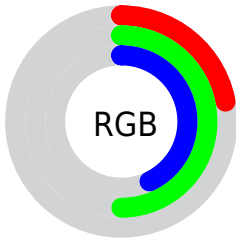
Format	Color
RYB	57, 97, 127
Decimal	3768173
CIELab	48.45, -26.72, 3.13
CIElCh	48, 26.902, 173.327
Yxy	17.1534, 0.2598, 0.3702
Android (android.graphics.Color)	4281958253 (0xFF397F6D)
YUV	104.0180, 2.4561, -41.2348
Hunter-Lab	41.4159, -20.5988, 4.4476




Details

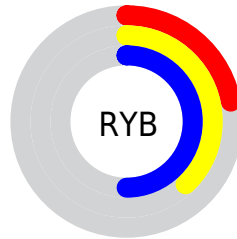
The HunterLab color **41.4159, -20.5988, 4.4476** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **28.1900, 23.3980, 3.7784**, and the grayscale version is **37.2148, -1.9857, 2.0220**.




A 20% lighter version of the original color is **62.0448, -24.8682, 6.0153**, and **23.7814, -15.1715, 3.0262** is the 20% darker color. If you saturate the color by 10%, you get **40.9349, -22.6703, 5.1816**, and if you desaturate by 10%, it is **42.0074, -18.1299, 3.8212**.

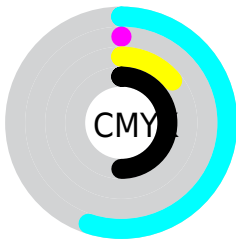
Distribution







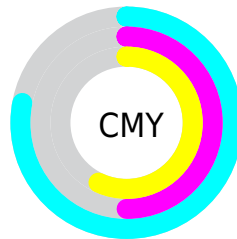
-  Red (22%)
-  Green (50%)
-  Blue (43%)






-  Red (22%)
-  Yellow (38%)
-  Blue (50%)



-  Cyan (55%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (50%)



-  Cyan (78%)
-  Magenta (50%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4159, -20.5988, 4.4476 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 41.4159, -20.5988, 4.4476 by changing the saturation by 10% instead.

41.4159, -20.5988,
4.4476

41.4159, -20.5988,
4.4476

153.6408,
-38.3487, 11.8154

32.1620, -18.3123,
3.7565

62.1204, -24.8641,
5.9094

23.7226, -15.8658,
3.0899

73.4743, -26.8923,
6.6790

16.1864, -13.1806,
2.4456

85.4463, -28.8724,
7.4742

9.6785, -12.5634,
1.8721

98.0060, -30.8151,
8.2944

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1271,
-32.7284, 9.1391

0.0000, NaN, NaN

124.7866,

0.0000, NaN, NaN

-34.6186, 10.0079

0.0000, NaN, NaN

138.9639,
-36.4907, 10.9002

■ 41.4159, -20.5988,
4.4476

■ 41.4159, -20.5988,
4.4476

■ 40.9349, -22.6703,
5.1816

■ 42.0074, -18.1299,
3.8212

■ 40.5571, -24.3455,
6.0095

■ 42.7100, -15.2712,
3.3103

■ 40.2760, -25.6400,
6.9169

■ 43.5257, -12.0404,
2.9218

■ 40.0784, -26.5982,
7.8819

■ 44.4544, -8.4620,
2.6592

■ 39.9921, -27.0241,
8.3506

■ 45.4947, -4.5651,
2.5236

■ 46.6442, -0.3815,
2.5138

■ 47.8997, 4.0557,
2.6264

■ 49.2573, 8.7140,
2.8569

■ 50.7129, 13.5623,
3.1993

Harmonies

Analogous

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



41.4167, -17.3456, 12.2559



41.4159, -20.5988, 4.4476



41.4167, -19.3391, -6.1953

Triad

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



41.4167, -20.5992, 4.4481



41.4167, 6.1847, -19.8340



41.4167, 10.6982, 15.0005

Complementary

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



41.4159, -20.5988, 4.4476



28.1900, 23.3980, 3.7784

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.



41.4167, 18.2484, 9.2300



41.4159, -20.5988, 4.4476



41.4167, 15.4646, -11.1008

Square

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



41.4167, -20.5992, 4.4481



41.4167, -4.5577, -22.0412



41.4167, 20.0749, -0.0662



41.4167, 0.1868, 17.2753

Rectangle

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



41.4159, -20.5988, 4.4476



41.4167, -16.0400, -13.4052



41.4167, 20.0749, -0.0662



41.4167, 13.7079, 13.4877

Sweetspot

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



41.4167, -20.5992, 4.4481



59.1900, -12.4582, 3.6238



41.2284, -23.3014, 19.4296



28.5397, -6.4128, 1.7786



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.



41.4167, -20.5992, 4.4481



54.6412, -30.9354, 7.1947



37.0123, -10.9171, -9.5497



22.0649, -3.0131, 1.2546



40.1612, -27.1403, 8.3901

0.0000, NaN, NaN

Inverse Universe

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



28.1900, 23.3980, 3.7784



34.0450, 38.5941, 6.8722



31.0113, 14.2034, 11.9563



20.8830, 0.8048, 1.1291



21.5850, 37.4682, 10.0469

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4159, -20.5988, 4.4476 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 41.4159, -20.5988, 4.4476 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 41.4159, -20.5988, 4.4476 Background



This preview shows how black text looks on a background with the HunterLab color 41.4159, -20.5988, 4.4476.



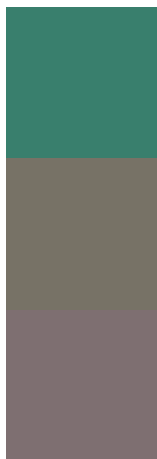
This preview shows how white text looks on a background with the HunterLab color 41.4159, -20.5988, 4.4476.

-20.5988, 4.4476.

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

41.4159, -20.5988, 4.4476

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

41.2271, 2.6228, 2.9823



Tritanopia

41.5456, -13.8829, -6.8302

Trichromacy



Original Color

41.4159, -20.5988, 4.4476

Protanomaly

40.8661, -10.4936, 5.6079

Deuteranomaly

40.8156, -7.3460, 2.7541

Tritanomaly

41.4392, -16.4264, -2.5129

Monochromacy



Original Color

41.4159, -20.5988, 4.4476

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.2821, -9.5198, 2.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4159, -20.5988, 4.4476 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(57, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(57, 127, 109)  
}
```

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(57, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 127, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4159, -20.5988, 4.4476 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(57, 127, 109) }
```


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

```
.border{ border-color:rgb(57, 127, 109) }
```

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

Here you see how a box with a 4 pixel rgb(57, 127, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(57, 127,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4159, -20.5988, 4.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 127, 109) }
```

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

```
.background{ background-color: rgb(57, 127,  
109) }
```

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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