

Converting Colors

HunterLab(41.5725, -20.6464,
3.4691)

Have a look what the booklet for
HunterLab(41.5725, -20.6464,
3.4691) contains.

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Color

**HunterLab(41.7378,
-20.7826, 3.5791)**

Conversions

Conversions Part 1

Format	Color
Hex	378070
RGB	55, 128, 112
RGB Percent	22%, 50%, 44%
CMY	0.7843, 0.4980, 0.5608
CMYK	0.57, 0.00, 0.13, 0.50
HSL	167°, 40%, 36%
HSV	167°, 57%, 50%
XYZ	12.2194, 17.4204, 18.0477
YIQ	104.3490, -38.3720, -20.4520

Conversions

Conversions Part 2

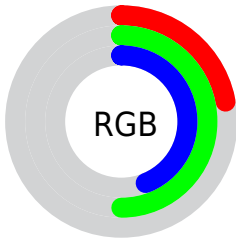
Format	Color
RYB	55, 96, 128
Decimal	3637360
CIELab	48.79, -26.90, 1.84
CIElCh	49, 26.959, 176.093
Yxy	17.4211, 0.2562, 0.3653
Android (android.graphics.Color)	4281827440 (0xFF378070)
YUV	104.3490, 3.7719, -43.2791
Hunter-Lab	41.7378, -20.7826, 3.5791




Details

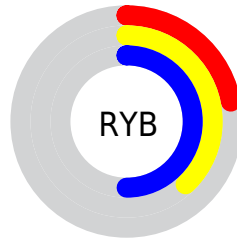
The HunterLab color **41.7378, -20.7826, 3.5791** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **27.8873, 24.2058, 4.9324**, and the grayscale version is **37.3359, -1.9922, 2.0285**.




A 20% lighter version of the original color is **62.4334, -24.8268, 4.6829**, and **24.1225, -15.2068, 2.6761** is the 20% darker color. If you saturate the color by 10%, you get **41.2841, -22.7260, 4.1839**, and if you desaturate by 10%, it is **42.3015, -18.4412, 3.0912**.

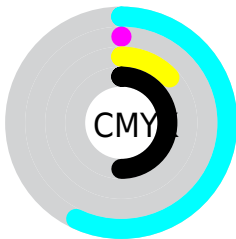
Distribution







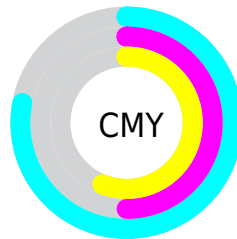
-  Red (22%)
-  Green (50%)
-  Blue (44%)






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



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (13%)
-  Black (50%)



-  Cyan (78%)
-  Magenta (50%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7378, -20.7826, 3.5791 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 41.7378, -20.7826, 3.5791 by changing the saturation by 10% instead.

41.7378, -20.7826,
3.5791

41.7378, -20.7826,
3.5791

154.1388,
-38.6015, 10.4309

32.4580, -18.4878,
2.9657

62.4887, -25.0644,
4.9032

23.9901, -16.0334,
2.3851

73.8638, -27.1008,
5.6106

16.4220, -13.3416,
1.8385

85.8559, -29.0888,
6.3469

9.8771, -12.4427,
1.3274

98.4347, -31.0391,
7.1112

0.0000, NaN, NaN

0.0000, NaN, NaN

111.5741,
-32.9599, 7.9026

0.0000, NaN, NaN

125.2512,

0.0000, NaN, NaN

-34.8574, 8.7201

0.0000, NaN, NaN

139.4455,
-36.7366, 9.5632

■ 41.7378, -20.7826,
3.5791

■ 41.7378, -20.7826,
3.5791

■ 41.2841, -22.7260,
4.1839

■ 42.3015, -18.4412,
3.0912

■ 40.9326, -24.2760,
4.8924

■ 42.9763, -15.7064,
2.7273

■ 40.6762, -25.4519,
5.6902

■ 43.7647, -12.5934,
2.4935

■ 40.4953, -26.3242,
6.5495

■ 44.6669, -9.1247,
2.3924

■ 40.4450, -26.5695,
6.8032

■ 45.6818, -5.3279,
2.4239

■ 46.8074, -1.2340,
2.5858

■ 48.0406, 3.1243,
2.8740

■ 49.3777, 7.7146,
3.2827

■ 50.8146, 12.5052,
3.8052

Harmonies

Analogous

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



41.7386, -17.9230, 11.7557



41.7378, -20.7826, 3.5791



41.7386, -19.0971, -7.2519

Triad

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



41.7386, -20.7830, 3.5796



41.7386, 7.1794, -19.3212



41.7386, 9.8387, 15.4369

Complementary

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



41.7378, -20.7826, 3.5791



27.8873, 24.2058, 4.9324

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.



41.7386, 17.8323, 9.9741



41.7378, -20.7826, 3.5791



41.7386, 16.1919, -10.1424

Square

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



41.7386, -20.7830, 3.5796



41.7386, -3.6176, -22.2550



41.7386, 20.2658, 0.9206



41.7386, -0.8226, 17.4255

Rectangle

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



41.7378, -20.7826, 3.5791



41.7386, -15.5210, -14.3696



41.7386, 20.2658, 0.9206



41.7386, 12.9668, 14.0254

Sweetspot

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



41.7386, -20.7830, 3.5796



59.2213, -12.2814, 3.1761



41.3448, -24.4985, 19.8638



28.5563, -6.3192, 1.5421



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.



41.7386, -20.7830, 3.5796



54.6480, -30.7244, 5.7774



36.3447, -10.1123, -11.0979



22.0709, -2.9795, 1.1683



40.2737, -26.4552, 6.7706

0.0000, NaN, NaN

Inverse Universe

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



27.8873, 24.2058, 4.9324



33.4309, 39.2837, 8.5894



31.3460, 13.8905, 12.7212



20.8770, 0.7724, 1.2147

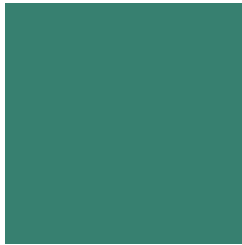


21.5270, 37.2539, 10.9002

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7378, -20.7826, 3.5791 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 41.7378, -20.7826, 3.5791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

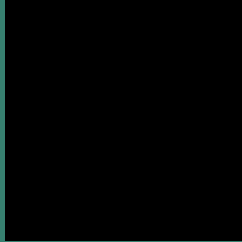
Any Text WCAG AA × Fail

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 41.7378, -20.7826, 3.5791 Background



This preview shows how black text looks on a background with the HunterLab color 41.7378, -20.7826, 3.5791.



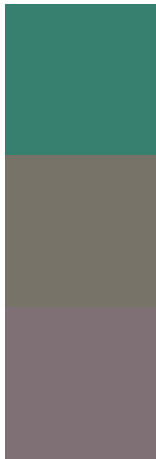
This preview shows how white text looks on a background with the HunterLab color 41.7378,

-20.7826, 3.5791.

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

41.7378, -20.7826, 3.5791

Protanopia

41.5626, -2.1881, 6.5074

Deuteranopia

41.5751, 2.5964, 2.1005



Tritanopia

41.8010, -14.4076, -7.0064

Trichromacy



Original Color

41.7378, -20.7826, 3.5791

Protanomaly

41.2340, -10.4845, 4.8248

Deuteranomaly

41.1145, -7.5719, 1.8121

Tritanomaly

41.7309, -16.7594, -3.1062

Monochromacy



Original Color

41.7378, -20.7826, 3.5791

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.5360, -10.0160, 2.1691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7378, -20.7826, 3.5791 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(55, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(55, 128, 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(55, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 128, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7378, -20.7826, 3.5791 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(55, 128, 112) }
```


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

```
.border{ border-color:rgb(55, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(55, 128,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7378, -20.7826, 3.5791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 128, 112) }
```

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

```
.background{ background-color: rgb(55, 128,  
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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