

Converting Colors

HunterLab(41.0218, -7.5298,
10.1779)

Have a look what the booklet for
HunterLab(41.0218, -7.5298,
10.1779) contains.

HunterLab(41.0218, -7.5298, 10.1779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.0218, -7.5298,
10.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	6E755D
RGB	110, 117, 93
RGB Percent	43%, 46%, 36%
CMY	0.5686, 0.5412, 0.6353
CMYK	0.06, 0.00, 0.21, 0.54
HSL	78°, 11%, 41%
HSV	78°, 21%, 46%
XYZ	14.7675, 16.8279, 12.8257
YIQ	112.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

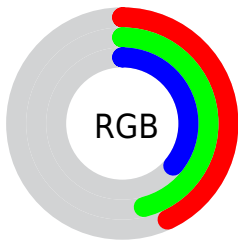
Format	Color
R_{YB}	93, 117, 100
Decimal	7239005
CIE Lab	48.04, -7.25, 12.38
CIE LCh	48, 14.345, 120.351
Yxy	16.8286, 0.3324, 0.3788
Android (android.graphics.Color)	4285429085 (0xFF6E755D)
YUV	112.1710, -9.4513, -1.9040
Hunter-Lab	41.0218, -7.5298, 10.1779

Details

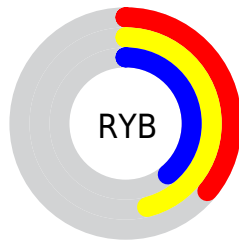
The HunterLab color $41.0218, -7.5298, 10.1779$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.3844, 4.1033, -7.7621$, and the grayscale version is $40.3533, -2.1532, 2.1925$.

A 20% lighter version of the original color is $61.6770, -9.4013, 12.8596$, and $23.4214, -5.7177, 7.5242$ is the 20% darker color. If you saturate the color by 10%, you get $40.5242, -9.8144, 13.3229$, and if you desaturate by 10%, it is $41.5636, -5.0548, 6.5729$.

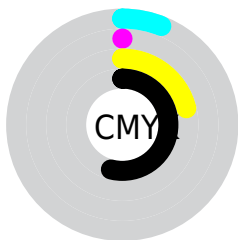
Distribution



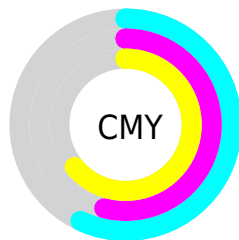
- Red (43%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0218, -7.5298, 10.1779 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 41.0218, -7.5298, 10.1779 by changing the saturation by 10% instead.

■ 41.0218, -7.5298,
10.1779

■ 41.0218, -7.5298,
10.1779

153.0303,
-16.5838, 21.5093

■ 31.8000, -6.5797,
8.8739

■ 61.6692, -9.4495,
12.7130

■ 23.3956, -5.6247,
7.5210

■ 72.9970, -10.4244,
13.9633

■ 15.8987, -4.6522,
6.0859

■ 84.9444, -11.4125,
15.2107

■ 9.4364, -3.8512,
5.9513

■ 97.4806, -12.4152,
16.4589

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5792,
-13.4332, 17.7110

0.0000, NaN, NaN

124.2170,

0.0000, NaN, NaN

-14.4671, 18.9690

0.0000, NaN, NaN

138.3735,
-15.5172, 20.2347

■ 41.0218, -7.5298,
10.1779

■ 41.0218, -7.5298,
10.1779

■ 40.5242, -9.8144,
13.3229

■ 41.5636, -5.0548,
6.5729

■ 40.0678, -11.9014,
16.0046

■ 42.1468, -2.3923,
2.5124

■ 39.6527, -13.7896,
18.2269

■ 42.7724, 0.4497,
-1.9933

■ 39.2781, -15.4792,
19.9991

■ 43.4399, 3.4630,
-6.9314

■ 38.9426, -16.9731,
21.3371

■ 44.1489, 6.6386,
-12.2866

■ 38.6444, -18.2777,
22.2650

■ 44.8987, 9.9671,
-18.0418

■ 38.3811, -19.4037,
22.8168

■ 45.6885, 13.4389,
-24.1785

■ 38.1526, -20.3687,
23.1529

■ 46.5174, 17.0442,
-30.6771

■ 47.3845, 20.7732,
-37.5177

Harmonies

Analogous

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



41.0227, -2.2576, 11.2713



41.0218, -7.5298, 10.1779



41.0227, -11.2010, 7.0176

Triad

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



41.0227, -7.5308, 10.1784



41.0227, -7.4215, -7.7878



41.0227, 9.2322, 2.2962

Complementary

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



41.0218, -7.5298, 10.1779



34.3844, 4.1033, -7.7621

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.



41.0227, 7.6706, -3.2078



41.0218, -7.5298, 10.1779



41.0227, -2.1245, -9.4869

Square

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



41.0227, -7.5308, 10.1784



41.0227, -11.1403, -3.3322



41.0227, 3.4366, -7.7094



41.0227, 7.5979, 7.1134

Rectangle

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



41.0218, -7.5298, 10.1779



41.0227, -12.3489, 3.9255



41.0227, 3.4366, -7.7094



41.0227, 9.0627, 0.4652

Sweetspot

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



41.0227, -7.5308, 10.1784



55.9510, -5.2412, 6.5012



36.9442, 2.2678, 6.1845



26.8108, -2.5929, 3.2385



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.



41.0227, -7.5308, 10.1784



54.5447, -11.6781, 15.8568



40.1516, -10.7102, 9.2612



20.5309, -2.3038, 2.9588



40.0360, -21.4196, 24.2950



88.1221, -48.3075, 53.4548

Inverse Universe

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



34.3844, 4.1033, -7.7621



43.5123, 7.7162, -14.1176



35.4191, 7.4756, -6.2176



19.0706, 0.2455, -0.9610



13.3602, 33.4712, -73.4697



28.8249, 73.2861, -166.8172

Previews

White Background



This preview shows how the HunterLab color 41.0218, -7.5298, 10.1779 looks on a white background.

Color Contrast Check

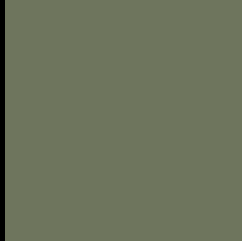
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0218, -7.5298, 10.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

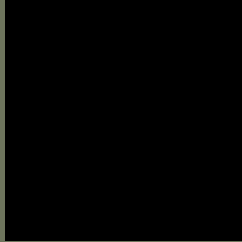
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

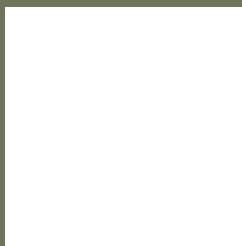
Any Text WCAG AAA × Fail

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

HunterLab 41.0218, -7.5298, 10.1779 Background



This preview shows how black text looks on a background with the HunterLab color 41.0218, -7.5298, 10.1779.



This preview shows how white text looks on a background with the HunterLab color 41.0218, -7.5298, 10.1779.

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

41.0218, -7.5298, 10.1779

Protanopia

41.0547, -3.1897, 10.9482

Deuteranopia

41.0897, 2.6267, 9.7433



Tritanopia

40.9790, -0.4623, -1.3967

Trichromacy



Original Color

41.0218, -7.5298, 10.1779

Protanomaly

41.0074, -4.7348, 10.5463

Deuteranomaly

41.1139, -1.4517, 10.0375

Tritanomaly

40.8571, -2.9233, 3.3010

Monochromacy



Original Color

41.0218, -7.5298, 10.1779

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5389, -4.3554, 5.3573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0218, -7.5298, 10.1779 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, 117, 93)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 93)  
}
```

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, 117, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0218, -7.5298, 10.1779 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, 117, 93) }
```


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

```
.border{ border-color:rgb(110, 117, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 117, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 93);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0218, -7.5298, 10.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 93) }
```

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

```
.background{ background-color: rgb(110,  
117, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor