

Converting Colors

HunterLab(41.6005, -7.9121,
7.1694)

Have a look what the booklet for
HunterLab(41.6005, -7.9121, 7.1694)
contains.

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Color

**HunterLab(41.5917, -7.9445,
7.1973)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7767
RGB	107, 119, 103
RGB Percent	42%, 47%, 40%
CMY	0.5804, 0.5333, 0.5961
CMYK	0.10, 0.00, 0.13, 0.53
HSL	105°, 7%, 44%
HSV	105°, 13%, 47%
XYZ	15.1084, 17.2987, 15.3746
YIQ	113.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

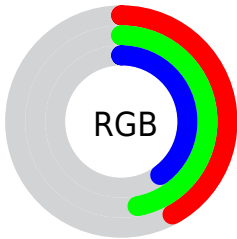
Format	Color
R_{YB}	103, 119, 115
Decimal	7042919
CIE Lab	48.64, -7.75, 7.29
CIE LCh	49, 10.639, 136.728
Yxy	17.2994, 0.3162, 0.3620
Android (android.graphics.Color)	4285232999 (0xFF6B7767)
YUV	113.5880, -5.2199, -5.7777
Hunter-Lab	41.5917, -7.9445, 7.1973

Details

The HunterLab color $41.5917, -7.9445, 7.1973$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3115, 4.0116, -3.3333$, and the grayscale version is $40.8830, -2.1814, 2.2213$.

A 20% lighter version of the original color is $62.2318, -9.9600, 9.0459$, and $23.9847, -6.0233, 5.4252$ is the 20% darker color. If you saturate the color by 10%, you get $40.6844, -11.8143, 10.4057$, and if you desaturate by 10%, it is $42.5885, -3.7868, 3.6377$.

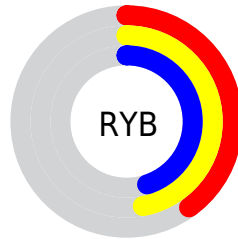
Distribution



Red (42%)

Green (47%)

Blue (40%)



Red (40%)

Yellow (47%)

Blue (45%)

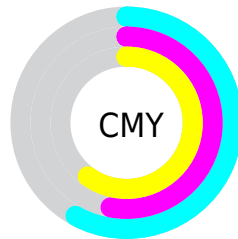


Cyan (10%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5917, -7.9445, 7.1973 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 41.5917, -7.9445, 7.1973 by changing the saturation by 10% instead.

■ 41.5917, -7.9445,
7.1973

■ 41.5917, -7.9445,
7.1973

153.9130,
-17.2195, 16.3103

■ 32.3237, -6.9620,
6.2403

■ 62.3217, -9.9221,
9.1279

■ 23.8687, -5.9719,
5.2777

■ 73.6871, -10.9236,
10.1085

■ 16.3150, -4.9604,
4.2947

■ 85.6701, -11.9370,
11.1027

■ 9.7869, -4.0041,
3.6338

■ 98.2403, -12.9637,
12.1117

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3714,
-14.0047, 13.1365

0.0000, NaN, NaN

125.0405,

0.0000, NaN, NaN

-15.0608, 14.1776

0.0000, NaN, NaN

139.2271,
-16.1323, 15.2355

■ 41.5917, -7.9445,
7.1973

■ 41.5917, -7.9445,
7.1973

■ 40.6844, -11.8143,
10.4057

■ 42.5885, -3.7868,
3.6377

■ 39.8660, -15.3644,
13.2381

■ 43.6696, 0.6315,
-0.2487

■ 39.1387, -18.5692,
15.6761

■ 44.8328, 5.2797,
-4.4337

■ 38.5031, -21.4063,
17.7072

■ 46.0749, 10.1289,
-8.8894

■ 37.9587, -23.8588,
19.3269

■ 47.3926, 15.1522,
-13.5887

■ 37.5039, -25.9177,
20.5406

■ 48.7821, 20.3248,
-18.5054

■ 37.1360, -27.5828,
21.3658

■ 50.2401, 25.6242,
-23.6154

■ 36.8500, -28.8681,
21.8411

■ 51.7630, 31.0306,
-28.8963

■ 36.6967, -29.5611,
22.0948

■ 53.3474, 36.5266,
-34.3281

Harmonies

Analogous

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



41.5926, -4.5229, 8.9759



41.5917, -7.9445, 7.1973



41.5926, -9.8008, 3.9910

Triad

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



41.5926, -7.9454, 7.1979



41.5926, -4.0611, -5.9378



41.5926, 5.8070, 4.4172

Complementary

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



41.5917, -7.9445, 7.1973



38.3115, 4.0116, -3.3333

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.



41.5926, 5.9427, 0.4596



41.5917, -7.9445, 7.1973



41.5926, 0.1310, -5.7946

Square

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



41.5926, -7.9454, 7.1979



41.5926, -7.6190, -3.7335



41.5926, 3.8297, -3.3598



41.5926, 3.4661, 7.4831

Rectangle

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



41.5917, -7.9445, 7.1973



41.5926, -9.9493, 1.3529



41.5926, 3.8297, -3.3598



41.5926, 6.1152, 3.1549

Sweetspot

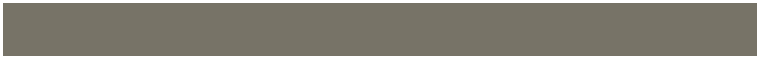
The Sweet Spot groups the original color and five complimentary colors.



41.5926, -7.9454, 7.1979



56.8988, -5.4429, 5.1935



41.4288, -2.7555, 7.1154



27.6560, -2.8291, 2.6837



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.5926, -7.9454, 7.1979



55.2849, -12.2066, 10.9529



41.3999, -8.4453, 5.4412



20.3430, -2.9719, 2.7421



37.8187, -30.4925, 22.7699



83.2756, -68.2018, 50.1200

Inverse Universe

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



38.3115, 4.0116, -3.3333



49.9476, 7.2541, -6.1943



38.5495, 4.5556, -1.1135



19.2719, 0.9290, -0.6921



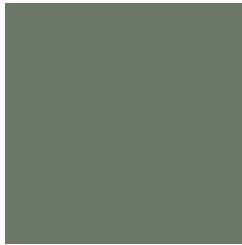
19.1844, 40.2298, -44.7809



41.8519, 88.1490, -100.6777

Previews

White Background



This preview shows how the HunterLab color 41.5917, -7.9445, 7.1973 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 41.5917, -7.9445, 7.1973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

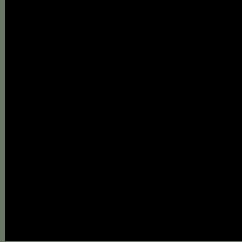
Any Text WCAG AA × Fail

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 41.5917, -7.9445, 7.1973 Background



This preview shows how black text looks on a background with the HunterLab color 41.5917, -7.9445, 7.1973.

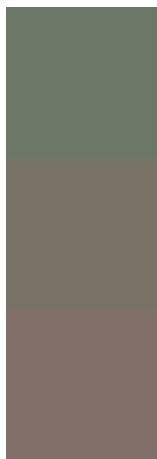


This preview shows how white text looks on a background with the HunterLab color 41.5917, -7.9445, 7.1973.

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

41.5917, -7.9445, 7.1973

Protanopia

41.5524, -2.4168, 7.9945

Deuteranopia

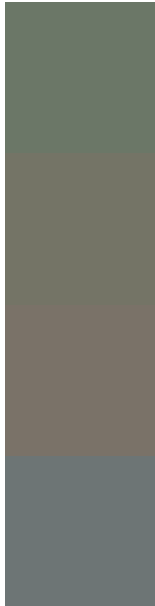
41.3940, 2.7663, 6.4126



Tritanopia

41.5770, -2.4473, -2.0912

Trichromacy



Original Color

41.5917, -7.9445, 7.1973

Protanomaly

41.4284, -4.2244, 7.4640

Deuteranomaly

41.4387, -1.2618, 6.7737

Tritanomaly

41.5429, -4.4725, 1.5010

Monochromacy



Original Color

41.5917, -7.9445, 7.1973

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2263, -4.5350, 4.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5917, -7.9445, 7.1973 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(107, 119, 103)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 103)  
}
```

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(107, 119, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5917, -7.9445, 7.1973 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(107, 119, 103) }
```


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

```
.border{ border-color:rgb(107, 119, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 103);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5917, -7.9445, 7.1973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 103) }
```

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

```
.background{ background-color: rgb(107,  
119, 103) }
```

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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