

Converting Colors

HunterLab(41.1032, -3.5624,
9.6123)

Have a look what the booklet for
HunterLab(41.1032, -3.5624, 9.6123)
contains.

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Color

HunterLab(41.2427, -3.7743,
9.7835)

Conversions

Conversions Part 1

Format	Color
Hex	77735F
RGB	119, 115, 95
RGB Percent	47%, 45%, 37%
CMY	0.5333, 0.5490, 0.6274
CMYK	0.00, 0.03, 0.20, 0.53
HSL	50°, 11%, 42%
HSV	50°, 20%, 47%
XYZ	15.8040, 17.0096, 13.2767
YIQ	113.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

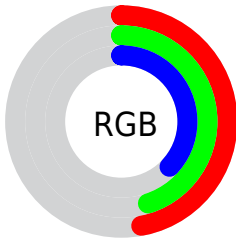
Format	Color
RYB	100, 119, 95
Decimal	7828319
CIELab	48.27, -2.09, 11.64
CIELCh	48, 11.825, 100.186
Yxy	17.0104, 0.3429, 0.3691
Android (android.graphics.Color)	4286018399 (0xFF77735F)
YUV	113.9160, -9.3256, 4.4587
Hunter-Lab	41.2427, -3.7743, 9.7835

Details

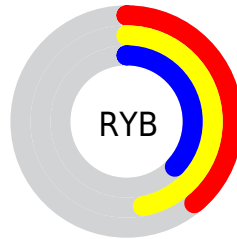
The HunterLab color $41.2427, -3.7743, 9.7835$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6205, 0.3581, -7.0947$, and the grayscale version is $41.0214, -2.1888, 2.2288$.

A 20% lighter version of the original color is $61.9191, -5.3729, 12.4095$, and $23.5333, -2.5959, 7.1349$ is the 20% darker color. If you saturate the color by 10%, you get $40.4512, -4.2435, 12.8267$, and if you desaturate by 10%, it is $42.0720, -3.1289, 6.3057$.

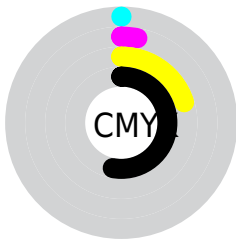
Distribution



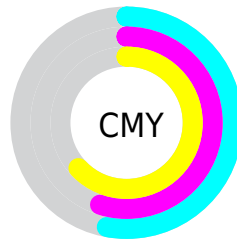
- Red (47%)
- Green (45%)
- Blue (37%)



- Red (39%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2427, -3.7743, 9.7835 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 41.2427, -3.7743, 9.7835 by changing the saturation by 10% instead.

■ 41.2427, -3.7743,
9.7835

■ 41.2427, -3.7743,
9.7835

153.3728,
-10.6390, 20.7855

■ 32.0029, -3.1524,
8.5320

■ 61.9222, -5.1113,
12.2280

■ 23.5789, -2.5601,
7.2385

■ 73.2647, -5.8223,
13.4381

■ 16.0599, -1.9986,
5.8729

■ 85.2259, -6.5609,
14.6478

■ 9.5720, -1.4693,
5.5635

■ 97.7753, -7.3261,
15.8606

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8865, -8.1173,
17.0791

0.0000, NaN, NaN

124.5364, -8.9336,

0.0000, NaN, NaN

18.3051

0.0000, NaN, NaN

138.7046, -9.7744,
19.5402

■ 41.2427, -3.7743,
9.7835

■ 41.2427, -3.7743,
9.7835

■ 40.4512, -4.2435,
12.8267

■ 42.0720, -3.1289,
6.3057

■ 39.6949, -4.5311,
15.4260

■ 42.9359, -2.3070,
2.4025

■ 38.9747, -4.6380,
17.5780

■ 43.8349, -1.3141,
-1.9122

■ 38.2903, -4.5660,
19.2842

■ 44.7682, -0.1554,
-6.6234

■ 37.6409, -4.3195,
20.5520

■ 45.7352, 1.1634,
-11.7147

■ 37.0254, -3.9060,
21.3973

■ 46.7350, 2.6359,
-17.1692

■ 36.4419, -3.3368,
21.8465

■ 47.7668, 4.2556,
-22.9692

■ 35.8884, -2.6884,
22.0672

■ 48.8296, 6.0159,
-29.0972

■ 49.9226, 7.9101,
-35.5358

Harmonies

Analogous

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



41.2436, 0.8786, 9.4859



41.2427, -3.7743, 9.7835



41.2436, -7.8269, 8.2403

Triad

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



41.2436, -3.7755, 9.7840



41.2436, -8.8273, -3.6425



41.2436, 6.5700, -0.7500

Complementary

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



41.2427, -3.7743, 9.7835



35.6205, 0.3581, -7.0947

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.



41.2436, 3.7396, -4.8120



41.2427, -3.7743, 9.7835



41.2436, -5.1964, -6.6060

Square

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



41.2436, -3.7755, 9.7840



41.2436, -10.6566, 0.7090



41.2436, -0.6063, -7.0563



41.2436, 6.9919, 3.7241

Rectangle

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



41.2427, -3.7743, 9.7835



41.2436, -9.6928, 6.2620



41.2436, -0.6063, -7.0563



41.2436, 5.8629, -2.2217

Sweetspot

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



41.2436, -3.7755, 9.7840



56.7582, -3.7733, 6.4083



36.0658, 5.9386, 2.9215



27.6032, -1.8626, 3.2435



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.



41.2436, -3.7755, 9.7840



54.7142, -5.3602, 14.9742



41.7127, -7.8750, 10.1764



20.4144, -1.4734, 2.8464



36.9759, -2.7451, 22.7363



80.9645, -4.9719, 49.8029

Inverse Universe

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



35.6205, 0.3581, -7.0947



45.5815, 1.3966, -12.5408



35.2138, 4.3529, -7.6109



19.1819, -0.5760, -0.8330



13.8894, 24.4618, -70.1665



29.1979, 59.2779, -164.4588

Previews

White Background



This preview shows how the HunterLab color 41.2427, -3.7743, 9.7835 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 41.2427, -3.7743, 9.7835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

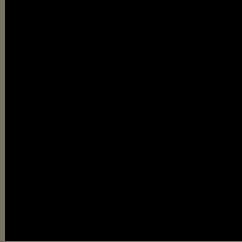
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

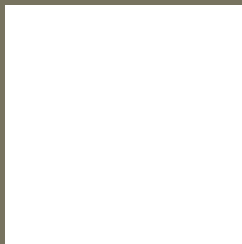
Any Text WCAG AAA × Fail

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

HunterLab 41.2427, -3.7743, 9.7835 Background



This preview shows how black text looks on a background with the HunterLab color 41.2427, -3.7743, 9.7835.



This preview shows how white text looks on a background with the HunterLab color 41.2427, -3.7743, 9.7835.

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

41.2427, -3.7743, 9.7835

Protanopia

41.1410, -2.7156, 9.7008

Deuteranopia

41.1119, 2.7460, 9.4216



Tritanopia

41.0640, 2.4723, -0.3094

Trichromacy



Original Color

41.2427, -3.7743, 9.7835

Protanomaly

41.0535, -3.0212, 9.6084

Deuteranomaly

41.1642, 0.1962, 9.4294

Tritanomaly

40.9890, 0.3354, 3.5095

Monochromacy



Original Color

41.2427, -3.7743, 9.7835

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9990, -2.6382, 5.1016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2427, -3.7743, 9.7835 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(119, 115, 95)` looks like.

```
.text, #text, p{  
    color:rgb(119, 115, 95)  
}
```

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(119, 115, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 115, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2427, -3.7743, 9.7835 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(119, 115, 95) }
```


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

```
.border{ border-color:rgb(119, 115, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 115, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 115, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 115, 95);  
box-shadow:4px 4px 4px 4px rgb(119, 115,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2427, -3.7743, 9.7835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 115, 95) }
```

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

```
.background{ background-color: rgb(119,  
115, 95) }
```

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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