

Converting Colors

HunterLab(40.7404, -11.2395,
9.0405)

Have a look what the booklet for
HunterLab(40.7404, -11.2395,
9.0405) contains.

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Color

**HunterLab(40.7634,
-11.3473, 9.1726)**

Conversions

Conversions Part 1

Format	Color
Hex	62775F
RGB	98, 119, 95
RGB Percent	38%, 47%, 37%
CMY	0.6157, 0.5333, 0.6274
CMYK	0.18, 0.00, 0.20, 0.53
HSL	113°, 11%, 42%
HSV	113°, 20%, 47%
XYZ	13.6994, 16.6165, 13.3117
YIQ	109.9850, -4.8120, -11.9160

Conversions

Conversions Part 2

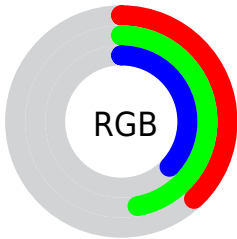
Format	Color
R_{YB}	95, 119, 116
Decimal	6453087
CIE _{Lab}	47.77, -12.73, 10.69
CIE _{LCh}	48, 16.625, 139.977
Yxy	16.6173, 0.3140, 0.3809
Android (android.graphics.Color)	4284643167 (0xFF62775F)
YUV	109.9850, -7.3876, -10.5108
Hunter-Lab	40.7634, -11.3473, 9.1726

Details

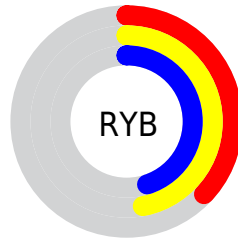
The HunterLab color $40.7634, -11.3473, 9.1726$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3727, 8.1206, -5.8957$, and the grayscale version is $39.5112, -2.1082, 2.1467$.

A 20% lighter version of the original color is $61.2860, -13.8495, 11.6061$, and $23.3067, -8.8280, 6.8151$ is the 20% darker color. If you saturate the color by 10%, you get $39.8435, -15.3029, 12.0753$, and if you desaturate by 10%, it is $41.7946, -7.0249, 5.9367$.

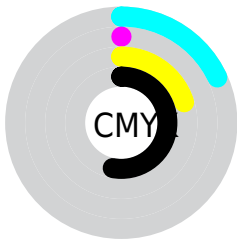
Distribution



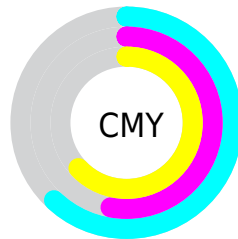
- Red (38%)
- Green (47%)
- Blue (37%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7634, -11.3473, 9.1726 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 40.7634, -11.3473, 9.1726 by changing the saturation by 10% instead.

40.7634, -11.3473,
9.1726

40.7634, -11.3473,
9.1726

152.6293,
-22.7884, 19.7538

31.5626, -10.0336,
7.9853

61.3731, -13.9075,
11.5037

23.1814, -8.6741,
6.7633

72.6838, -15.1710,
12.6628

15.7105, -7.2382,
5.4786

84.6148, -16.4313,
13.8245

9.2771, -6.4753,
5.2820

97.1356, -17.6923,
14.9918

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2193,
-18.9567, 16.1670

0.0000, NaN, NaN

123.8429,

0.0000, NaN, NaN

-20.2265, 17.3516

0.0000, NaN, NaN

137.9857,
-21.5034, 18.5469

■ 40.7634, -11.3473,
9.1726

■ 40.7634, -11.3473,
9.1726

■ 39.8435, -15.3029,
12.0753

■ 41.7946, -7.0249,
5.9367

■ 39.0344, -18.8517,
14.6169

■ 42.9315, -2.3731,
2.3960

■ 38.3381, -21.9624,
16.7770

■ 44.1711, 2.5666,
-1.4174

■ 37.7540, -24.6107,
18.5429

■ 45.5091, 7.7547,
-5.4720

■ 37.2800, -26.7829,
19.9117

■ 46.9408, 13.1541,
-9.7373

■ 36.9122, -28.4784,
20.8934

■ 48.4616, 18.7310,
-14.1849

■ 36.6445, -29.7119,
21.5127

■ 50.0665, 24.4553,
-18.7890

■ 36.4620, -30.5578,
21.9328

■ 51.7508, 30.3006,
-23.5265

■ 53.5099, 36.2443,
-28.3770

Harmonies

Analogous

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



40.7643, -6.3762, 11.9187



40.7634, -11.3473, 9.1726



40.7643, -13.8125, 4.2423

Triad

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



40.7643, -11.3482, 9.1731



40.7643, -4.3383, -11.3724



40.7643, 10.2988, 6.0899

Complementary

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



40.7634, -11.3473, 9.1726



36.3727, 8.1206, -5.8957

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.



40.7643, 10.9297, 0.0862



40.7634, -11.3473, 9.1726



40.7643, 2.1988, -10.6691

Square

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



40.7643, -11.3482, 9.1731



40.7643, -9.9371, -8.0211



40.7643, 7.8837, -6.2281



40.7643, 6.2103, 10.3422

Rectangle

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



40.7634, -11.3473, 9.1726



40.7643, -13.8140, 0.0963



40.7643, 7.8837, -6.2281



40.7643, 10.9317, 4.2332

Sweetspot

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



40.7643, -11.3482, 9.1731



56.5215, -6.9497, 6.0876



41.4653, -4.1333, 9.9976



27.4795, -3.5316, 3.0762



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.



40.7643, -11.3482, 9.1731



53.9831, -17.5994, 14.0569



40.7709, -10.9084, 5.9631



20.2932, -3.1499, 2.6844



37.5787, -31.5119, 22.6041



82.8275, -70.1095, 49.8106

Inverse Universe

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



36.3727, 8.1206, -5.8957



46.8632, 14.0051, -10.4185



36.3826, 7.5975, -1.5823



19.3283, 1.1192, -0.6172



21.3242, 43.1542, -37.6605



46.8021, 94.8836, -83.9703

Previews

White Background



This preview shows how the HunterLab color 40.7634, -11.3473, 9.1726 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 40.7634, -11.3473, 9.1726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

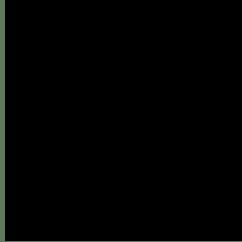
Any Text WCAG AA × Fail

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 40.7634, -11.3473, 9.1726 Background



This preview shows how black text looks on a background with the HunterLab color 40.7634, -11.3473, 9.1726.



This preview shows how white text looks on a background with the HunterLab color 40.7634,

-11.3473, 9.1726.

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

40.7634, -11.3473, 9.1726

Protanopia

40.7137, -2.9304, 10.2913

Deuteranopia

40.6770, 2.6790, 8.6277



Tritanopia

40.7434, -3.9974, -2.7130

Trichromacy



Original Color

40.7634, -11.3473, 9.1726

Protanomaly

40.6159, -6.0844, 9.8035

Deuteranomaly

40.6280, -3.0536, 8.8318

Tritanomaly

40.5583, -6.7527, 2.0355

Monochromacy



Original Color

40.7634, -11.3473, 9.1726

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.8677, -5.3007, 4.5981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7634, -11.3473, 9.1726 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(98, 119, 95)` looks like.

```
.text, #text, p{  
    color:rgb(98, 119, 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(98, 119, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 119, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7634, -11.3473, 9.1726 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(98, 119, 95) }
```


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

```
.border{ border-color:rgb(98, 119, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 119, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 119, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 119, 95);  
box-shadow:4px 4px 4px 4px rgb(98, 119,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7634, -11.3473, 9.1726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 119, 95) }
```

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

```
.background{ background-color: rgb(98, 119,  
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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