

Converting Colors

HunterLab(40.3939, -12.1207,
9.1030)

Have a look what the booklet for
HunterLab(40.3939, -12.1207,
9.1030) contains.

HunterLab(40.5397, -12.2227, 9.2788)	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(40.5397,
-12.2227, 9.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	5F775E
RGB	95, 119, 94
RGB Percent	37%, 47%, 37%
CMY	0.6274, 0.5333, 0.6314
CMYK	0.20, 0.00, 0.21, 0.53
HSL	118°, 12%, 42%
HSV	118°, 21%, 47%
XYZ	13.3365, 16.4347, 13.0590
YIQ	108.9740, -6.2790, -12.8630

Conversions

Conversions Part 2

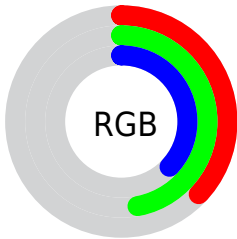
Format	Color
R _Y B	94, 119, 118
Decimal	6256478
CIE Lab	47.54, -14.06, 10.92
CIE LCh	48, 17.803, 142.162
Yxy	16.4354, 0.3114, 0.3837
Android (android.graphics.Color)	4284446558 (0xFF5F775E)
YUV	108.9740, -7.3822, -12.2552
Hunter-Lab	40.5397, -12.2227, 9.2788

Details

The HunterLab color $40.5397, -12.2227, 9.2788$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.3172, 9.2091, -5.9544$, and the grayscale version is $39.1255, -2.0876, 2.1258$.

A 20% lighter version of the original color is $61.0331, -14.8251, 11.7168$, and $23.1263, -9.5534, 6.9140$ is the 20% darker color. If you saturate the color by 10%, you get $39.5858, -16.3268, 12.1205$, and if you desaturate by 10%, it is $41.6210, -7.7000, 6.1259$.

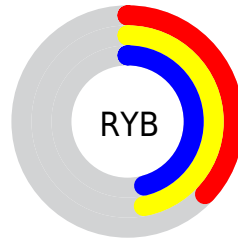
Distribution



Red (37%)

Green (47%)

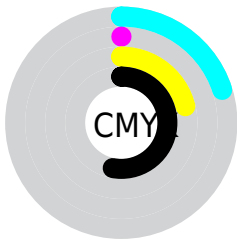
Blue (37%)



Red (37%)

Yellow (47%)

Blue (46%)

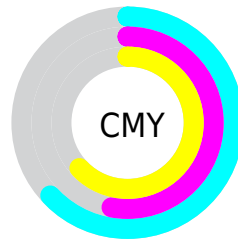


Cyan (20%)

Magenta (0%)

Yellow (21%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5397, -12.2227, 9.2788 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 40.5397, -12.2227, 9.2788 by changing the saturation by 10% instead.

40.5397, -12.2227,
9.2788

40.5397, -12.2227,
9.2788

152.2817,
-24.2524, 19.9608

31.3572, -10.8180,
8.0750

61.1166, -14.9421,
11.6380

22.9961, -9.3563,
6.8339

72.4124, -16.2770,
12.8095

15.5478, -7.8023,
5.5265

84.3294, -17.6045,
13.9827

9.1367, -7.1935,
5.4520

96.8366, -18.9290,
15.1608

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9075,
-20.2539, 16.3461

0.0000, NaN, NaN

123.5188,

0.0000, NaN, NaN

-21.5816, 17.5404

0.0000, NaN, NaN

137.6496,
-22.9139, 18.7450

■ 40.5397, -12.2227,
9.2788

■ 40.5397, -12.2227,
9.2788

■ 39.5858, -16.3268,
12.1205

■ 41.6210, -7.7000,
6.1259

■ 38.7589, -19.9655,
14.6190

■ 42.8236, -2.8046,
2.6941

■ 38.0608, -23.1024,
16.7502

■ 44.1437, 2.4135,
-0.9813

■ 37.4903, -25.7115,
18.4978

■ 45.5760, 7.9065,
-4.8662

■ 37.0438, -27.7813,
19.8567

■ 47.1149, 13.6300,
-8.9285

■ 36.7154, -29.3181,
20.8353

■ 48.7546, 19.5439,
-13.1391

■ 36.4960, -30.3489,
21.4577

■ 50.4891, 25.6127,
-17.4721

■ 36.3662, -30.9671,
21.8665

■ 52.3127, 31.8060,
-21.9049

■ 54.2197, 38.0981,
-26.4186

Harmonies

Analogous

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



40.5406, -7.1019, 12.3341



40.5397, -12.2227, 9.2788



40.5406, -14.6155, 3.9084

Triad

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



40.5406, -12.2235, 9.2793



40.5406, -3.9783, -12.5773



40.5406, 11.0193, 6.7308

Complementary

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



40.5397, -12.2227, 9.2788



36.3172, 9.2091, -5.9544

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.



40.5406, 11.9961, 0.4279



40.5397, -12.2227, 9.2788



40.5406, 3.0194, -11.4774

Square

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



40.5406, -12.2235, 9.2793



40.5406, -10.0694, -9.2183



40.5406, 8.9805, -6.4263



40.5406, 6.3949, 11.0454

Rectangle

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



40.5397, -12.2227, 9.2788



40.5406, -14.4615, -0.5744



40.5406, 8.9805, -6.4263



40.5406, 11.7972, 4.8038

Sweetspot

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



40.5406, -12.2235, 9.2793



56.4566, -7.1802, 6.0106



41.9869, -5.1246, 10.8283



27.4455, -3.6524, 3.0361



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.



40.5406, -12.2235, 9.2793



53.6371, -18.9705, 14.2303



40.7420, -10.9423, 5.3657



20.2597, -3.2700, 2.6455



37.4821, -31.9244, 22.5374



82.6883, -70.7049, 49.7143

Inverse Universe

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



36.3172, 9.2091, -5.9544



46.7961, 15.7954, -10.4851



36.0627, 7.6935, -0.8552



19.3671, 1.2496, -0.5660



22.8741, 45.3588, -33.1735



50.4041, 99.9992, -73.4809

Previews

White Background



This preview shows how the HunterLab color 40.5397, -12.2227, 9.2788 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 40.5397, -12.2227, 9.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

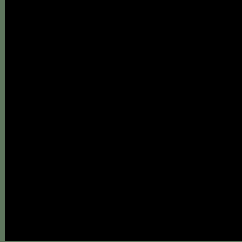
Any Text WCAG AA × Fail

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 40.5397, -12.2227, 9.2788 Background



This preview shows how black text looks on a background with the HunterLab color 40.5397, -12.2227, 9.2788.



This preview shows how white text looks on a background with the HunterLab color 40.5397,

-12.2227, 9.2788.

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

40.5397, -12.2227, 9.2788

Protanopia

40.3306, -2.9053, 10.2504

Deuteranopia

40.2949, 2.6966, 8.5937



Tritanopia

40.5290, -4.7548, -3.0052

Trichromacy



Original Color

40.5397, -12.2227, 9.2788

Protanomaly

40.4341, -6.7794, 9.9497

Deuteranomaly

40.2448, -3.0296, 8.7957

Tritanomaly

40.3481, -7.5096, 1.7738

Monochromacy



Original Color

40.5397, -12.2227, 9.2788

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6898, -5.9868, 4.7875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5397, -12.2227, 9.2788 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(95, 119, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 119, 94)  
}
```

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(95, 119, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 119, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5397, -12.2227, 9.2788 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(95, 119, 94) }
```


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

```
.border{ border-color:rgb(95, 119, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 119, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 119, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 119, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 119,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5397, -12.2227, 9.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 119, 94) }
```

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

```
.background{ background-color: rgb(95, 119,  
94) }
```

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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