

Converting Colors

HunterLab(35.5419, -0.0318,
10.0582)

Have a look what the booklet for
HunterLab(35.5419, -0.0318,
10.0582) contains.

HunterLab(35.3977, 0.0609, 10.0527)	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(35.3977, 0.0609,
10.0527)**

Conversions

Conversions Part 1

Format	Color
Hex	70614D
RGB	112, 97, 77
RGB Percent	44%, 38%, 30%
CMY	0.5608, 0.6196, 0.6980
CMYK	0.00, 0.13, 0.31, 0.56
HSL	34°, 19%, 37%
HSV	34°, 31%, 44%
XYZ	12.2964, 12.5300, 8.7916
YIQ	99.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

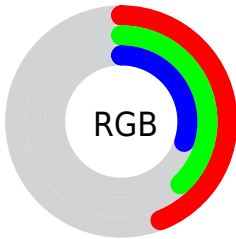
Format	Color
R_{YB}	103, 112, 77
Decimal	7364941
CIE Lab	42.05, 2.68, 13.64
CIE LCh	42, 13.898, 78.883
Yxy	12.5305, 0.3658, 0.3727
Android (android.graphics.Color)	4285555021 (0xFF70614D)
YUV	99.2050, -10.9471, 11.2212
Hunter-Lab	35.3977, 0.0609, 10.0527

Details

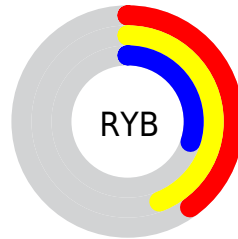
The HunterLab color **35.3977, 0.0609, 10.0527** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.2516, -2.1332, -8.3448**, and the grayscale version is **35.4363, -1.8908, 1.9253**.

A 20% lighter version of the original color is **55.2980, -1.0118, 12.8930**, and **18.7995, 0.4113, 7.0535** is the 20% darker color. If you saturate the color by 10%, you get **33.9491, 1.0780, 11.9902**, and if you desaturate by 10%, it is **36.9007, -0.8017, 7.8194**.

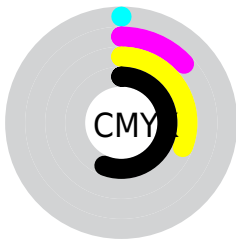
Distribution



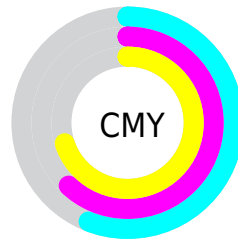
- Red (44%)
- Green (38%)
- Blue (30%)



- Red (40%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3977, 0.0609, 10.0527 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 35.3977, 0.0609, 10.0527 by changing the saturation by 10% instead.

■ 35.3977, 0.0609,
10.0527

■ 35.3977, 0.0609,
10.0527

■ 144.1828, -4.6064,
21.9837

■ 26.6572, 0.3546,
8.6275

■ 55.1886, -0.6923,
12.7752

■ 18.7844, 0.5846,
7.1220

■ 66.1282, -1.1386,
14.1017

■ 11.8891, 0.7362,
5.8350

■ 77.7080, -1.6267,
15.4173

■ 4.7607, 2.1985,
3.3325

■ 89.8945, -2.1536,
16.7276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6589, -2.7168,
18.0367

0.0000, NaN, NaN

115.9760, -3.3145,

0.0000, NaN, NaN

19.3476

0.0000, NaN, NaN

129.8238, -3.9449,
20.6627

■ 35.3977, 0.0609,
10.0527

■ 35.3977, 0.0609,
10.0527

■ 33.9491, 1.0780,
11.9902

■ 36.9007, -0.8017,
7.8194

■ 32.5559, 2.2599,
13.6088

■ 38.4523, -1.5140,
5.3109

■ 31.2225, 3.6099,
14.8887

■ 40.0502, -2.0858,
2.5489

■ 29.9523, 5.1293,
15.8129

■ 41.6916, -2.5259,
-0.4466

■ 28.7488, 6.8152,
16.3709

■ 43.3737, -2.8429,
-3.6568

■ 27.6146, 8.6578,
16.5633

■ 45.0940, -3.0454,
-7.0646

■ 26.6692, 10.3273,
16.6142

■ 46.8503, -3.1414,
-10.6542

■ 48.6404, -3.1385,
-14.4113

■ 50.4625, -3.0439,
-18.3232

Harmonies

Analogous

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



35.3985, 4.9337, 8.3747



35.3977, 0.0609, 10.0527



35.3985, -5.0716, 9.8028

Triad

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



35.3985, 0.0597, 10.0532



35.3985, -10.8708, -1.2947



35.3985, 5.9687, -4.9226

Complementary

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



35.3977, 0.0609, 10.0527



32.2516, -2.1332, -8.3448

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.



35.3985, 1.4067, -8.3162



35.3977, 0.0609, 10.0527



35.3985, -8.2342, -6.0217

Square

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



35.3985, 0.0597, 10.0532



35.3985, -11.1850, 3.7137



35.3985, -3.7997, -8.7452



35.3985, 8.4741, 0.0417

Rectangle

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



35.3977, 0.0609, 10.0527



35.3985, -7.9563, 8.5653



35.3985, -3.7997, -8.7452



35.3985, 4.6130, -6.3137

Sweetspot

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



35.3985, 0.0597, 10.0532



51.3873, -2.1739, 6.3283



30.8679, 11.1820, -0.3055



25.0673, -1.0184, 3.3048



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.3985, 0.0597, 10.0532



45.6191, 0.9626, 15.0952



39.2656, -7.2406, 13.4665



19.2050, -0.8188, 2.3316



28.5948, 11.2723, 17.8173



62.4452, 28.0990, 38.9704

Inverse Universe

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



32.2516, -2.1332, -8.3448



40.5983, -2.4772, -14.3552



28.5559, 5.2284, -14.1404



18.7448, -1.1481, -0.3443



19.3682, 8.3200, -42.1690



41.2831, 22.8589, -100.9461

Previews

White Background



This preview shows how the HunterLab color 35.3977, 0.0609, 10.0527 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 35.3977, 0.0609, 10.0527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

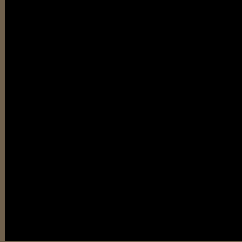
Any Text WCAG AA × Fail

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 35.3977, 0.0609, 10.0527 Background



This preview shows how black text looks on a background with the HunterLab color 35.3977, 0.0609, 10.0527.

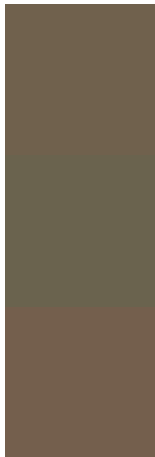


This preview shows how white text looks on a background with the HunterLab color 35.3977, 0.0609,

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

35.3977, 0.0609, 10.0527

Protanopia

35.4089, -2.5771, 9.7048

Deuteranopia

35.2608, 2.2515, 9.9611



Tritanopia

35.4822, 5.4278, 1.3860

Trichromacy



Original Color

35.3977, 0.0609, 10.0527

Protanomaly

35.3179, -1.5254, 9.6361

Deuteranomaly

35.4209, 1.4728, 10.0994

Tritanomaly

35.4041, 3.4014, 4.9191

Monochromacy



Original Color

35.3977, 0.0609, 10.0527

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2615, -1.1391, 5.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3977, 0.0609, 10.0527 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(112, 97, 77)` looks like.

```
.text, #text, p{  
    color:rgb(112, 97, 77)  
}
```

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(112, 97, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 97, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3977, 0.0609, 10.0527 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(112, 97, 77) }
```


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

```
.border{ border-color:rgb(112, 97, 77) }
```

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

Here you see how a box with a 4 pixel rgb(112, 97, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 97, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 97, 77);  
box-shadow:4px 4px 4px 4px rgb(112, 97,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3977, 0.0609, 10.0527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 97, 77) }
```

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

```
.background{ background-color: rgb(112, 97,  
77) }
```

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