

Converting Colors

HunterLab(37.3855, -4.3398,
11.8976)

Have a look what the booklet for
HunterLab(37.3855, -4.3398,
11.8976) contains.

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Color

**HunterLab(37.3550, -4.1039,
11.8021)**

Conversions

Conversions Part 1

Format	Color
Hex	6E694D
RGB	110, 105, 77
RGB Percent	43%, 41%, 30%
CMY	0.5686, 0.5882, 0.6980
CMYK	0.00, 0.05, 0.30, 0.57
HSL	51°, 18%, 37%
HSV	51°, 30%, 43%
XYZ	12.8215, 13.9540, 9.0388
YIQ	103.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

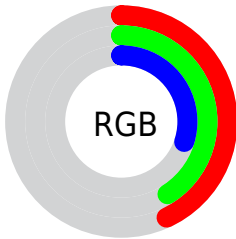
Format	Color
RYB	83, 110, 77
Decimal	7235917
CIELab	44.17, -2.91, 16.49
CIELCh	44, 16.745, 100.009
Yxy	13.9546, 0.3580, 0.3896
Android (android.graphics.Color)	4285425997 (0xFF6E694D)
YUV	103.3030, -12.9674, 5.8733
Hunter-Lab	37.3550, -4.1039, 11.8021

Details

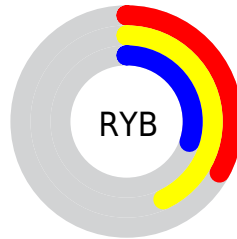
The HunterLab color $[37.3550, -4.1039, 11.8021]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[29.5600, 1.9667, -11.3395]$, and the grayscale version is $[36.9878, -1.9736, 2.0096]$.

A 20% lighter version of the original color is $[57.4149, -5.4831, 14.8995]$, and $[20.3827, -2.7384, 8.5368]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7098, -4.4451, 14.2177]$, and if you desaturate by 10%, it is $[38.0342, -3.6009, 8.9810]$.

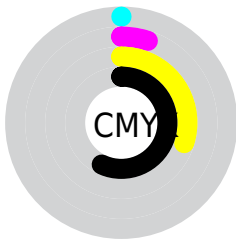
Distribution



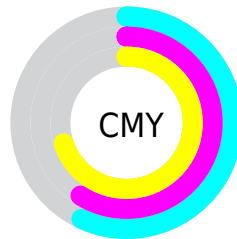
- Red (43%)
- Green (41%)
- Blue (30%)



- Red (33%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3550, -4.1039, 11.8021 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 37.3550, -4.1039, 11.8021 by changing the saturation by 10% instead.

■ 37.3550, -4.1039,
11.8021

■ 37.3550, -4.1039,
11.8021

147.2916,
-11.2227, 25.0534

■ 28.4413, -3.4413,
10.1746

■ 57.4530, -5.5109,
14.8815

■ 20.3765, -2.8026,
8.4459

■ 68.5314, -6.2528,
16.3683

■ 13.2626, -2.1857,
6.8032

■ 80.2426, -7.0204,
17.8348

■ 6.7926, -2.2298,
4.7548

■ 92.5539, -7.8129,
19.2878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4374, -8.6300,
20.7327

0.0000, NaN, NaN

118.8688, -9.4710,

0.0000, NaN, NaN

132.8266,
-10.3354, 23.6128

■ 37.3550, -4.1039,
11.8021

■ 37.3550, -4.1039,
11.8021

■ 36.7098, -4.4451,
14.2177

■ 38.0342, -3.6009,
8.9810

■ 36.0959, -4.6212,
16.2241

■ 38.7449, -2.9339,
5.7588

■ 35.5138, -4.6353,
17.8239

■ 39.4876, -2.1069,
2.1451

■ 34.9628, -4.4915,
19.0251

■ 40.2620, -1.1233,
-1.8491

■ 34.4416, -4.1967,
19.8425

■ 41.0675, 0.0124,
-6.2109

■ 33.9487, -3.7612,
20.3002

■ 41.9036, 1.2953,
-10.9260

■ 33.4724, -3.2498,
20.5686

■ 42.7696, 2.7198,
-15.9793

■ 33.4724, -3.2498,
20.5686

■ 43.6648, 4.2801,
-21.3554

■ 44.5884, 5.9703,
-27.0382

Harmonies

Analogous

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



37.3558, 2.2950, 11.4273



37.3550, -4.1039, 11.8021



37.3558, -9.5647, 9.9179

Triad

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



37.3558, -4.1051, 11.8026



37.3558, -10.9408, -6.2807



37.3558, 10.2556, -2.1834

Complementary

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



37.3550, -4.1039, 11.8021



29.5600, 1.9667, -11.3395

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.



37.3558, 6.2295, -8.0629



37.3550, -4.1039, 11.8021



37.3558, -6.1002, -10.6901

Square

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



37.3558, -4.1051, 11.8026



37.3558, -13.3323, -0.0538



37.3558, 0.1625, -11.3921



37.3558, 10.8793, 4.0067

Rectangle

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



37.3550, -4.1039, 11.8021



37.3558, -12.0443, 7.4125



37.3558, 0.1625, -11.3921



37.3558, 9.2431, -4.2878

Sweetspot

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



37.3558, -4.1051, 11.8026



51.4187, -3.8123, 7.2862



30.3969, 9.2073, 3.1257



24.7518, -1.8931, 3.7616



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.3558, -4.1051, 11.8026



48.9041, -5.7768, 17.9261



37.8687, -9.4181, 12.1765



19.5817, -1.4428, 2.7353



36.6421, -3.4889, 22.5176



81.1656, -6.7848, 49.8951

Inverse Universe

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



29.5600, 1.9667, -11.3395



36.3021, 4.2015, -19.8699



29.1692, 7.0459, -11.8877



18.3700, -0.5222, -0.8065



13.3787, 24.6163, -69.8618



28.4407, 60.1781, -165.4557

Previews

White Background



This preview shows how the HunterLab color 37.3550, -4.1039, 11.8021 looks on a white background.

Color Contrast Check

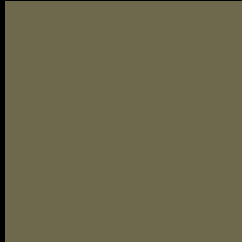
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3550, -4.1039, 11.8021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

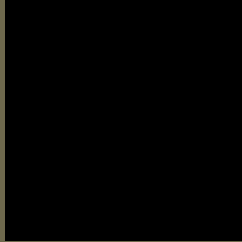
Any Text WCAG AA × Fail

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 37.3550, -4.1039, 11.8021 Background



This preview shows how black text looks on a background with the HunterLab color 37.3550, -4.1039, 11.8021.

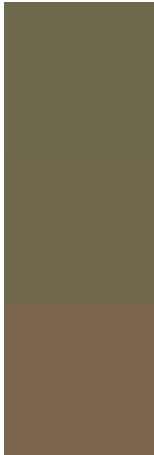


This preview shows how white text looks on a background with the HunterLab color 37.3550, -4.1039, 11.8021.

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

37.3550, -4.1039, 11.8021

Protanopia

37.2575, -3.0521, 11.7312

Deuteranopia

37.2496, 2.3836, 11.5223



Tritanopia

37.4017, 3.0488, 0.1652

Trichromacy



Original Color

37.3550, -4.1039, 11.8021

Protanomaly

37.1698, -3.3599, 11.6455

Deuteranomaly

37.2885, -0.1627, 11.5137

Tritanomaly

37.2512, 0.5494, 4.9635

Monochromacy



Original Color

37.3550, -4.1039, 11.8021

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.1119, -2.8298, 5.9006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3550, -4.1039, 11.8021 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(110, 105, 77)` looks like.

```
.text, #text, p{  
    color:rgb(110, 105, 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(110, 105, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 105, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3550, -4.1039, 11.8021 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(110, 105, 77) }
```


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

```
.border{ border-color:rgb(110, 105, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 105, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 105, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 105, 77);  
box-shadow:4px 4px 4px 4px rgb(110, 105,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3550, -4.1039, 11.8021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 105, 77) }
```

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

```
.background{ background-color: rgb(110,  
105, 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](#).

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