

Converting Colors

HunterLab(37.3907, 2.6079,
6.6757)

Have a look what the booklet for
HunterLab(37.3907, 2.6079, 6.6757)
contains.

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Color

**HunterLab(37.4428, 2.3479,
6.7147)**

Conversions

Conversions Part 1

Format	Color
Hex	77655D
RGB	119, 101, 93
RGB Percent	47%, 40%, 36%
CMY	0.5333, 0.6039, 0.6353
CMYK	0.00, 0.15, 0.22, 0.53
HSL	18°, 12%, 42%
HSV	18°, 22%, 47%
XYZ	14.2372, 14.0196, 12.3116
YIQ	105.4700, 13.2960, 1.3280

Conversions

Conversions Part 2

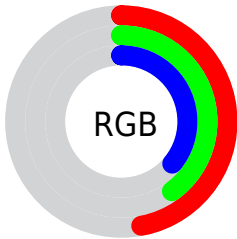
Format	Color
R_{YB}	119, 105, 93
Decimal	7824733
CIE Lab	44.26, 5.79, 7.19
CIE LCh	44, 9.232, 51.125
Yxy	14.0203, 0.3509, 0.3456
Android (android.graphics.Color)	4286014813 (0xFF77655D)
YUV	105.4700, -6.1477, 11.8658
Hunter-Lab	37.4428, 2.3479, 6.7147

Details

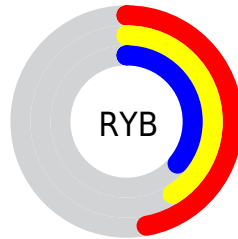
The HunterLab color $[37.4428, 2.3479, 6.7147]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.7655, -5.5468, -2.9034]$, and the grayscale version is $[37.7829, -2.0160, 2.0528]$.

A 20% lighter version of the original color is $[57.6284, 1.9833, 8.8092]$, and $[20.3609, 2.5746, 4.7602]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0788, 4.7155, 8.5069]$, and if you desaturate by 10%, it is $[39.9106, 0.1371, 4.7806]$.

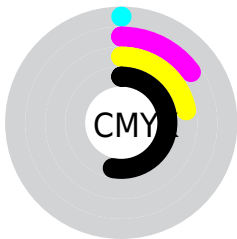
Distribution



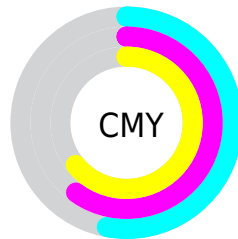
- Red (47%)
- Green (40%)
- Blue (36%)



- Red (47%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4428, 2.3479, 6.7147 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 37.4428, 2.3479, 6.7147 by changing the saturation by 10% instead.

■ 37.4428, 2.3479,
6.7147

■ 37.4428, 2.3479,
6.7147

147.4303, -1.1014,
15.7281

■ 28.5215, 2.4637,
5.7641

■ 57.5543, 1.9146,
8.6263

■ 20.4482, 2.4999,
4.8033

■ 68.6389, 1.6145,
9.5960

■ 13.3248, 2.4366,
3.8128

■ 80.3558, 1.2653,
10.5788

■ 6.8690, 3.3087,
4.7109

■ 92.6727, 0.8709,
11.5762

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5615, 0.4346,
12.5893

0.0000, NaN, NaN

118.9980, -0.0410,

0.0000, NaN, NaN

13.6187

0.0000, NaN, NaN

132.9606, -0.5537,
14.6649

■ 37.4428, 2.3479,
6.7147

■ 37.4428, 2.3479,
6.7147

■ 35.0788, 4.7155,
8.5069

■ 39.9106, 0.1371,
4.7806

■ 32.8285, 7.2530,
10.1281

■ 42.4687, -1.9255,
2.7252

■ 30.7074, 9.9624,
11.5460

■ 45.1088, -3.8547,
0.5669

■ 28.7319, 12.8365,
12.7223

■ 47.8230, -5.6639,
-1.6799

■ 26.9204, 15.8516,
13.6152

■ 50.6045, -7.3658,
-4.0038

■ 25.2921, 18.9608,
14.1844

■ 53.4474, -8.9721,
-6.3954

■ 23.8661, 22.0868,
14.4008

■ 56.3469, -10.4934,
-8.8473

■ 22.8516, 24.5136,
14.5102

■ 59.2986, -11.9392,
-11.3534

■ 62.2987, -13.3178,
-13.9087

Harmonies

Analogous

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



37.4436, 4.5299, 4.2867



37.4428, 2.3479, 6.7147



37.4436, -0.9492, 7.8617

Triad

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



37.4436, 2.3467, 6.7153



37.4436, -8.4598, 3.0187



37.4436, 0.4725, -4.4839

Complementary

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



37.4428, 2.3479, 6.7147



38.7655, -5.5468, -2.9034

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.



37.4436, -3.0392, -4.9030



37.4428, 2.3479, 6.7147



37.4436, -8.1108, -0.3591

Square

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



37.4436, 2.3467, 6.7153



37.4436, -7.1284, 5.8608



37.4436, -6.1568, -3.3329



37.4436, 3.4204, -2.2355

Rectangle

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



37.4428, 2.3479, 6.7147



37.4436, -3.2978, 7.8251



37.4436, -6.1568, -3.3329



37.4436, -0.6841, -4.8511

Sweetspot

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



37.4436, 2.3467, 6.7153



54.9917, -1.1290, 5.1313



35.9207, 8.7091, -2.6320



26.7014, -0.4933, 2.5537



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.



37.4436, 2.3467, 6.7153



48.5652, 4.6382, 10.1659



40.8681, -3.4768, 10.0975



19.6668, -0.2228, 2.0386



23.5206, 25.3608, 14.9373



50.5978, 59.7510, 32.2241

Inverse Universe

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



38.7655, -5.5468, -2.9034



50.7079, -8.1803, -5.4398



35.2592, 0.2138, -7.6175



19.9353, -1.8219, 0.0873



28.0522, -6.0461, -22.0110



60.6444, -11.4082, -51.1732

Previews

White Background



This preview shows how the HunterLab color 37.4428, 2.3479, 6.7147 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 37.4428, 2.3479, 6.7147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

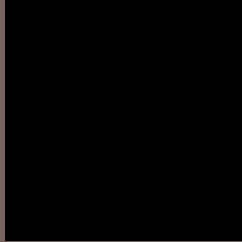
Any Text WCAG AA × Fail

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 37.4428, 2.3479, 6.7147 Background



This preview shows how black text looks on a background with the HunterLab color 37.4428, 2.3479, 6.7147.



This preview shows how white text looks on a background with the HunterLab color 37.4428, 2.3479,

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

37.4428, 2.3479, 6.7147

Protanopia

37.3872, -1.8211, 5.8370

Deuteranopia

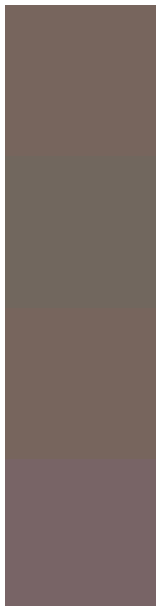
37.4428, 2.3479, 6.7147



Tritanopia

37.4835, 5.8391, 1.1973

Trichromacy



Original Color

37.4428, 2.3479, 6.7147

Protanomaly

37.4424, -0.3041, 6.2978

Deuteranomaly

37.4428, 2.3479, 6.7147

Tritanomaly

37.5056, 4.3322, 3.3150

Monochromacy



Original Color

37.4428, 2.3479, 6.7147

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6234, -0.7020, 3.7690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4428, 2.3479, 6.7147 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, 101, 93)` looks like.

```
.text, #text, p{  
    color:rgb(119, 101, 93)  
}
```

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, 101, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 101, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4428, 2.3479, 6.7147 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, 101, 93) }
```


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

```
.border{ border-color:rgb(119, 101, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 101, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 101, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 101, 93);  
box-shadow:4px 4px 4px 4px rgb(119, 101,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4428, 2.3479, 6.7147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 101, 93) }
```

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

```
.background{ background-color: rgb(119,  
101, 93) }
```

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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