

Converting Colors

HunterLab(37.7142, 1.4563,
6.8671)

Have a look what the booklet for
HunterLab(37.7142, 1.4563, 6.8671)
contains.

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Color

**HunterLab(37.6093, 1.5715,
6.8764)**

Conversions

Conversions Part 1

Format	Color
Hex	76665D
RGB	118, 102, 93
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.6000, 0.6353
CMYK	0.00, 0.14, 0.21, 0.54
HSL	22°, 12%, 41%
HSV	22°, 21%, 46%
XYZ	14.1984, 14.1446, 12.3377
YIQ	105.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

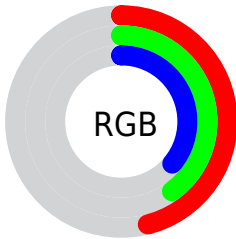
Format	Color
R_{YB}	118, 107, 93
Decimal	7759453
CIE Lab	44.44, 4.78, 7.43
CIE LCh	44, 8.833, 57.218
Yxy	14.1452, 0.3490, 0.3477
Android (android.graphics.Color)	4285949533 (0xFF76665D)
YUV	105.7580, -6.2897, 10.7362
Hunter-Lab	37.6093, 1.5715, 6.8764

Details

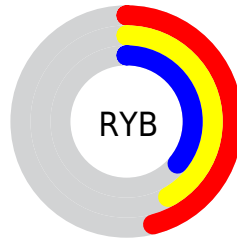
The HunterLab color $37.6093, 1.5715, 6.8764$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1734, -4.8332, -3.1832$, and the grayscale version is $37.8929, -2.0219, 2.0588$.

A 20% lighter version of the original color is $57.7163, 0.8295, 8.8839$, and $20.5008, 1.8555, 4.8872$ is the 20% darker color. If you saturate the color by 10%, you get $35.4044, 3.6204, 8.7768$, and if you desaturate by 10%, it is $39.9039, -0.3233, 4.8053$.

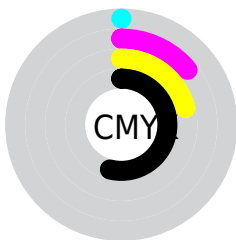
Distribution



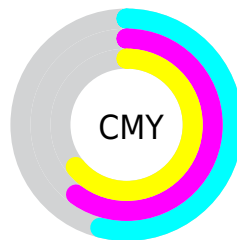
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6093, 1.5715, 6.8764 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 37.6093, 1.5715, 6.8764 by changing the saturation by 10% instead.

■ 37.6093, 1.5715,
6.8764

■ 37.6093, 1.5715,
6.8764

147.6931, -2.3032,
15.9966

■ 28.6736, 1.7500,
5.9094

■ 57.7464, 1.0260,
8.8168

■ 20.5844, 1.8547,
4.9303

■ 68.8426, 0.6748,
9.7995

■ 13.4428, 1.8680,
3.9189

■ 80.5705, 0.2771,
10.7944

■ 7.0114, 2.5978,
4.7721

■ 92.8978, -0.1635,
11.8034

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7966, -0.6441,
12.8275

0.0000, NaN, NaN

119.2427, -1.1623,

0.0000, NaN, NaN

13.8674

0.0000, NaN, NaN

133.2145, -1.7159,
14.9237

■ 37.6093, 1.5715,
6.8764

■ 37.6093, 1.5715,
6.8764

■ 35.4044, 3.6204,
8.7768

■ 39.9039, -0.3233,
4.8053

■ 33.2966, 5.8373,
10.4774

■ 42.2771, -2.0726,
2.5848

■ 31.2980, 8.2274,
11.9471

■ 44.7223, -3.6904,
0.2350

■ 29.4213, 10.7904,
13.1507

■ 47.2330, -5.1891,
-2.2280

■ 27.6803, 13.5145,
14.0514

■ 49.8036, -6.5807,
-4.7910

■ 26.0897, 16.3722,
14.6149

■ 52.4292, -7.8760,
-7.4428

■ 24.6643, 19.3138,
14.8181

■ 55.1056, -9.0848,
-10.1741

■ 23.5427, 21.8577,
14.8896

■ 57.8291, -10.2160,
-12.9774

■ 60.5964, -11.2775,
-15.8460

Harmonies

Analogous

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



37.6101, 3.9387, 4.7631



37.6093, 1.5715, 6.8764



37.6101, -1.6933, 7.7068

Triad

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



37.6101, 1.5703, 6.8770



37.6101, -8.2745, 2.3456



37.6101, 1.0061, -3.8676

Complementary

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



37.6093, 1.5715, 6.8764



38.1734, -4.8332, -3.1832

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.



37.6101, -2.3233, -4.6565



37.6093, 1.5715, 6.8764



37.6101, -7.6083, -0.8876

Square

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



37.6101, 1.5703, 6.8770



37.6101, -7.3115, 5.2391



37.6101, -5.4589, -3.5224



37.6101, 3.6050, -1.4515

Rectangle

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



37.6093, 1.5715, 6.8764



37.6101, -3.9108, 7.4801



37.6101, -5.4589, -3.5224



37.6101, -0.0682, -4.3406

Sweetspot

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



37.6101, 1.5703, 6.8770



54.4858, -1.6198, 4.9118



35.7630, 8.0874, -1.9247



26.0549, -0.7245, 2.4214



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.6101, 1.5703, 6.8770



48.5589, 3.2618, 10.2668



40.9061, -3.9811, 10.1262



19.7403, -0.3480, 2.1193



24.4415, 22.8559, 15.4609



52.5508, 54.2432, 33.3312

Inverse Universe

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



38.1734, -4.8332, -3.1832



49.4557, -6.9533, -5.7771



34.8405, 0.6938, -7.6868



19.8595, -1.6986, -0.0037



26.2869, -3.3230, -25.6829



56.5746, -4.9982, -59.9237

Previews

White Background



This preview shows how the HunterLab color 37.6093, 1.5715, 6.8764 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 37.6093, 1.5715, 6.8764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

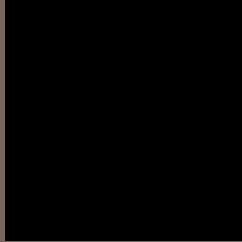
Any Text WCAG AA × Fail

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 37.6093, 1.5715, 6.8764 Background



This preview shows how black text looks on a background with the HunterLab color 37.6093, 1.5715, 6.8764.



This preview shows how white text looks on a background with the HunterLab color 37.6093, 1.5715,

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

37.6093, 1.5715, 6.8764

Protanopia

37.7178, -2.1059, 6.5583

Deuteranopia

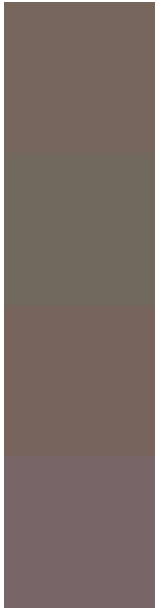
37.5376, 2.6664, 6.8202



Tritanopia

37.6698, 5.2019, 0.9730

Trichromacy



Original Color

37.6093, 1.5715, 6.8764

Protanomaly

37.7087, -0.7571, 6.5724

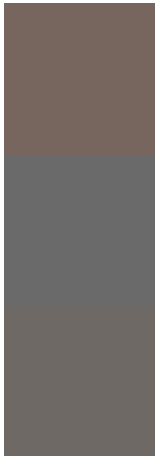
Deuteranomaly

37.4428, 2.3479, 6.7147

Tritanomaly

37.6943, 3.6920, 3.1080

Monochromacy



Original Color

37.6093, 1.5715, 6.8764

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8916, -1.1554, 4.0636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6093, 1.5715, 6.8764 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(118, 102, 93)` looks like.

```
.text, #text, p{  
    color:rgb(118, 102, 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(118, 102, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 102, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6093, 1.5715, 6.8764 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(118, 102, 93) }
```


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

```
.border{ border-color:rgb(118, 102, 93) }
```

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

Here you see how a box with a 4 pixel rgb(118, 102, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 102, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 102, 93);  
box-shadow:4px 4px 4px 4px rgb(118, 102,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6093, 1.5715, 6.8764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 102, 93) }
```

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

```
.background{ background-color: rgb(118,  
102, 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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