

Converting Colors

HunterLab(36.1932, 3.7008,
6.3895)

Have a look what the booklet for
HunterLab(36.1932, 3.7008, 6.3895)
contains.

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Color

**HunterLab(36.2479, 3.4957,
6.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	76615A
RGB	118, 97, 90
RGB Percent	46%, 38%, 35%
CMY	0.5373, 0.6196, 0.6471
CMYK	0.00, 0.18, 0.24, 0.54
HSL	15°, 13%, 41%
HSV	15°, 24%, 46%
XYZ	13.5913, 13.1391, 11.4926
YIQ	102.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

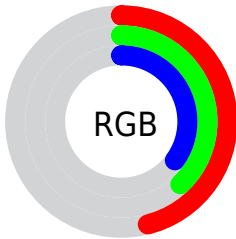
Format	Color
R_{YB}	118, 99, 90
Decimal	7758170
CIE Lab	42.97, 7.27, 7.16
CIE LCh	43, 10.204, 44.549
Yxy	13.1397, 0.3556, 0.3438
Android (android.graphics.Color)	4285948250 (0xFF76615A)
YUV	102.4810, -6.1531, 13.6102
Hunter-Lab	36.2479, 3.4957, 6.5753

Details

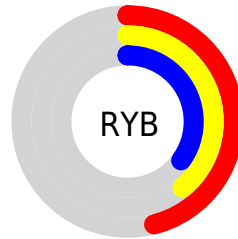
The HunterLab color **36.2479, 3.4957, 6.5753** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.5358, -6.4302, -2.7374**, and the grayscale version is **36.6517, -1.9556, 1.9914**.

A 20% lighter version of the original color is **56.3304, 3.1977, 8.6520**, and **19.5313, 3.2241, 4.8580** is the 20% darker color. If you saturate the color by 10%, you get **33.7776, 6.1851, 8.2038**, and if you desaturate by 10%, it is **38.8388, 0.9637, 4.8386**.

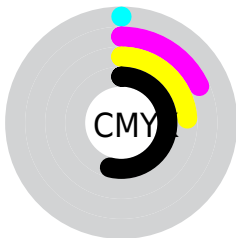
Distribution



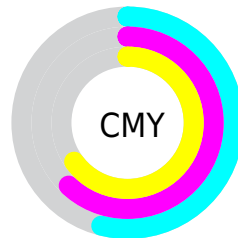
- Red (46%)
- Green (38%)
- Blue (35%)



- Red (46%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2479, 3.4957, 6.5753 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 36.2479, 3.4957, 6.5753 by changing the saturation by 10% instead.

36.2479, 3.4957,
6.5753

36.2479, 3.4957,
6.5753

145.5373, 0.7110,
15.5607

27.4314, 3.5123,
5.6262

56.1734, 3.2390,
8.4818

19.4742, 3.4390,
4.6652

67.1739, 3.0190,
9.4485

12.4825, 3.2524,
3.6711

78.8112, 2.7455,
10.4281

5.7370, 5.2170,
4.0159

91.0524, 2.4233,
11.4222

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8689, 2.0559,
12.4319

0.0000, NaN, NaN

117.2360, 1.6464,

0.0000, NaN, NaN

13.4580

0.0000, NaN, NaN

131.1320, 1.1973,
14.5008

■ 36.2479, 3.4957,
6.5753

■ 36.2479, 3.4957,
6.5753

■ 33.7776, 6.1851,
8.2038

■ 38.8388, 0.9637,
4.8386

■ 31.4416, 9.0415,
9.6957

■ 41.5340, -1.4183,
3.0127

■ 29.2595, 12.0595,
11.0179

■ 44.3230, -3.6652,
1.1138

■ 27.2529, 15.2178,
12.1289

■ 47.1958, -5.7911,
-0.8462

■ 25.4454, 18.4700,
12.9821

■ 50.1443, -7.8095,
-2.8582

■ 23.8618, 21.7353,
13.5308

■ 53.1614, -9.7330,
-4.9153

■ 22.5242, 24.8893,
13.7556

■ 56.2414, -11.5730,
-7.0120

■ 21.8071, 26.6921,
13.9047

■ 59.3790, -13.3396,
-9.1442

■ 62.5700, -15.0416,
-11.3086

Harmonies

Analogous

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



36.2487, 5.5149, 3.6988



36.2479, 3.4957, 6.5753



36.2487, 0.0582, 8.1282

Triad

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



36.2487, 3.4945, 6.5759



36.2487, -8.8021, 3.8003



36.2487, -0.0567, -5.5303

Complementary

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



36.2479, 3.4957, 6.5753



38.5358, -6.4302, -2.7374

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.



36.2487, -3.8882, -5.4958



36.2479, 3.4957, 6.5753



36.2487, -8.8300, 0.1582

Square

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



36.2487, 3.4945, 6.5759



36.2487, -6.9869, 6.6435



36.2487, -7.0646, -3.3256



36.2487, 3.4073, -3.4155

Rectangle

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



36.2479, 3.4957, 6.5753



36.2487, -2.5217, 8.3172



36.2487, -7.0646, -3.3256



36.2487, -1.3468, -5.7762

Sweetspot

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



36.2487, 3.4945, 6.5759



53.8286, -0.8134, 4.8411



35.0881, 9.8000, -3.6195



25.7434, -0.3315, 2.3668



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.



36.2487, 3.4945, 6.5759



46.4173, 6.3794, 9.8125



39.9483, -2.8802, 10.2092



19.5858, -0.0847, 1.9495



22.6420, 27.8811, 14.4400



48.7904, 65.1214, 31.2045

Inverse Universe

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



38.5358, -6.4302, -2.7374



50.0564, -9.4478, -5.0170



34.6860, -0.1750, -7.9270



20.0190, -1.9576, 0.1874



30.0548, -8.9633, -18.2167



65.2747, -18.2583, -42.1733

Previews

White Background



This preview shows how the HunterLab color 36.2479, 3.4957, 6.5753 looks on a white background.

Color Contrast Check

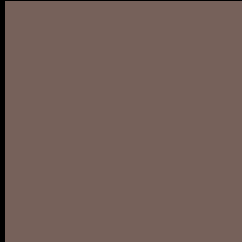
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2479, 3.4957, 6.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

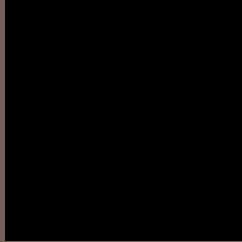
Any Text WCAG AA × Fail

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 36.2479, 3.4957, 6.5753 Background



This preview shows how black text looks on a background with the HunterLab color 36.2479, 3.4957, 6.5753.



This preview shows how white text looks on a background with the HunterLab color 36.2479, 3.4957,

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

36.2479, 3.4957, 6.5753

Protanopia

36.2550, -1.7587, 5.7510

Deuteranopia

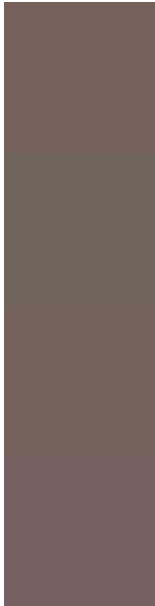
36.3133, 2.3969, 6.6248



Tritanopia

36.1741, 6.5090, 1.3724

Trichromacy



Original Color

36.2479, 3.4957, 6.5753

Protanomaly

36.3107, -0.2470, 6.2090

Deuteranomaly

36.4080, 2.7147, 6.7299

Tritanomaly

36.2898, 5.3316, 3.5761

Monochromacy



Original Color

36.2479, 3.4957, 6.5753

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3102, 0.0998, 3.5076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2479, 3.4957, 6.5753 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, 97, 90)` looks like.

```
.text, #text, p{  
    color:rgb(118, 97, 90)  
}
```

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, 97, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 97, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2479, 3.4957, 6.5753 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, 97, 90) }
```


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

```
.border{ border-color:rgb(118, 97, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 97, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 97, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 97, 90);  
box-shadow:4px 4px 4px 4px rgb(118, 97,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2479, 3.4957, 6.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 97, 90) }
```

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

```
.background{ background-color: rgb(118, 97,  
90) }
```

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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