

Converting Colors

HunterLab(35.8874, 4.9997,
5.4732)

Have a look what the booklet for
HunterLab(35.8874, 4.9997, 5.4732)
contains.

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Color

**HunterLab(35.8874, 4.9997,
5.4732)**

Conversions

Conversions Part 1

Format	Color
Hex	775F5C
RGB	119, 95, 92
RGB Percent	47%, 37%, 36%
CMY	0.5333, 0.6274, 0.6392
CMYK	0.00, 0.20, 0.23, 0.53
HSL	7°, 13%, 41%
HSV	7°, 23%, 47%
XYZ	13.6317, 12.8791, 11.8926
YIQ	101.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

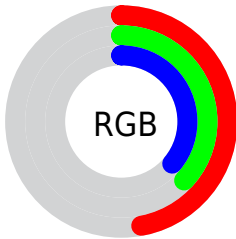
Format	Color
R_{YB}	119, 95, 92
Decimal	7823196
CIE Lab	42.58, 9.22, 5.40
CIE LCh	43, 10.683, 30.356
Yxy	12.8796, 0.3550, 0.3354
Android (android.graphics.Color)	4286013276 (0xFF775F5C)
YUV	101.8340, -4.8482, 15.0546
Hunter-Lab	35.8874, 4.9997, 5.4732

Details

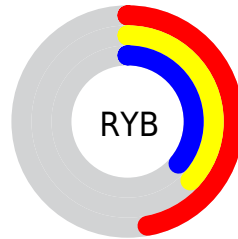
The HunterLab color $35.8874, 4.9997, 5.4732$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.1218, -7.9782, -1.2078$, and the grayscale version is $36.4028, -1.9424, 1.9778$.

A 20% lighter version of the original color is $55.6547, 5.3050, 7.1243$, and $19.2249, 4.5843, 3.9551$ is the 20% darker color. If you saturate the color by 10%, you get $33.0298, 8.4697, 6.8427$, and if you desaturate by 10%, it is $38.9115, 1.6884, 4.0913$.

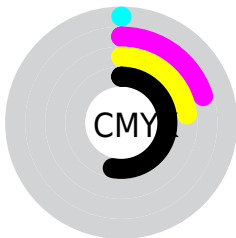
Distribution



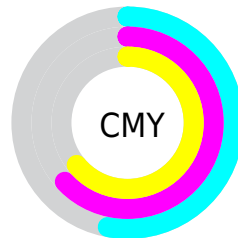
- Red (47%)
- Green (37%)
- Blue (36%)



- Red (47%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8874, 4.9997, 5.4732 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 35.8874, 4.9997, 5.4732 by changing the saturation by 10% instead.

■ 35.8874, 4.9997,
5.4732

■ 35.8874, 4.9997,
5.4732

144.9637, 3.0316,
13.6840

■ 27.1030, 4.8967,
4.6453

■ 55.7561, 4.9579,
7.1688

■ 19.1813, 4.6931,
3.8211

■ 66.7308, 4.8360,
8.0414

■ 12.2303, 4.3622,
2.9869

■ 78.3439, 4.6557,
8.9327

■ 5.3457, 7.2290,
3.7420

■ 90.5620, 4.4222,
9.8433

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3564, 4.1399,
10.7736

0.0000, NaN, NaN

116.7024, 3.8121,

0.0000, NaN, NaN

11.7239

0.0000, NaN, NaN

130.5780, 3.4419,
12.6940

■ 35.8874, 4.9997,
5.4732

■ 35.8874, 4.9997,
5.4732

■ 33.0298, 8.4697,
6.8427

■ 38.9115, 1.6884,
4.0913

■ 30.3632, 12.0960,
8.1797

■ 42.0775, -1.4677,
2.7058

■ 27.9209, 15.8468,
9.4552

■ 45.3680, -4.4837,
1.3228

■ 25.7399, 19.6514,
10.6247

■ 48.7681, -7.3756,
-0.0552

■ 23.8608, 23.3837,
11.6275

■ 52.2656, -10.1593,
-1.4276

■ 22.3230, 26.8534,
12.3923

■ 55.8506, -12.8497,
-2.7945

■ 21.1568, 29.8219,
12.8586

■ 59.5146, -15.4602,
-4.1570

■ 20.5324, 31.4844,
13.2031

■ 63.2507, -18.0024,
-5.5159

■ 67.0530, -20.4866,
-6.8725

Harmonies

Analogous

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



35.8882, 6.1430, 1.9991



35.8874, 4.9997, 5.4732



35.8882, 1.9863, 7.7736

Triad

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



35.8882, 4.9985, 5.4738



35.8882, -8.3897, 5.4029



35.8882, -1.8688, -6.2032

Complementary

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



35.8874, 4.9997, 5.4732



40.1218, -7.9782, -1.2078

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.



35.8882, -5.6599, -5.0414



35.8874, 4.9997, 5.4732



35.8882, -9.3227, 1.9078

Square

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



35.8882, 4.9985, 5.4738



35.8882, -5.7396, 7.7360



35.8882, -8.3452, -1.9640



35.8882, 2.0729, -4.9870

Rectangle

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



35.8874, 4.9997, 5.4732



35.8882, -0.6129, 8.4718



35.8882, -8.3452, -1.9640



35.8882, -3.2024, -6.0765

Sweetspot

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



35.8882, 4.9985, 5.4738



54.3833, -0.0925, 4.4531



35.8390, 10.0230, -5.2272



26.3885, 0.0407, 2.2055



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.



35.8882, 4.9985, 5.4738



46.0836, 8.9831, 8.2438



39.3219, -1.0697, 8.9441



19.3919, 0.2487, 1.7346



21.1437, 32.5175, 13.5979



45.9631, 74.1252, 29.6199

Inverse Universe

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



40.1218, -7.9782, -1.2078



52.9406, -12.0919, -2.5914



36.4254, -2.1270, -6.0002



20.2215, -2.2836, 0.4278



35.0819, -15.6827, -9.9950



76.9399, -33.9793, -22.8166

Previews

White Background



This preview shows how the HunterLab color 35.8874, 4.9997, 5.4732 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 35.8874, 4.9997, 5.4732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

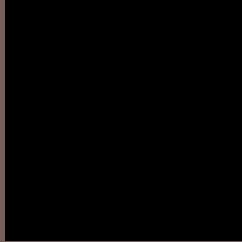
Any Text WCAG AA × Fail

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 35.8874, 4.9997, 5.4732 Background



This preview shows how black text looks on a background with the HunterLab color 35.8874, 4.9997, 5.4732.



This preview shows how white text looks on a background with the HunterLab color 35.8874, 4.9997,

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

35.8874, 4.9997, 5.4732

Protanopia

35.8938, -1.4887, 4.2081

Deuteranopia

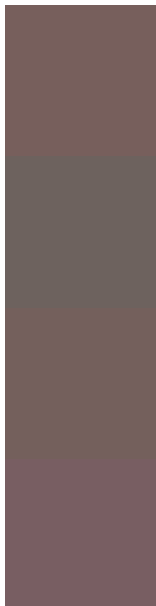
35.9159, 2.4816, 5.4599



Tritanopia

35.9695, 7.0122, 1.9928

Trichromacy



Original Color

35.8874, 4.9997, 5.4732

Protanomaly

35.7697, 0.7530, 4.5014

Deuteranomaly

35.8489, 3.5733, 5.4066

Tritanomaly

35.8892, 6.5914, 3.1405

Monochromacy



Original Color

35.8874, 4.9997, 5.4732

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0467, 0.5541, 3.2153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8874, 4.9997, 5.4732 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, 95, 92)` looks like.

```
.text, #text, p{  
    color:rgb(119, 95, 92)  
}
```

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, 95, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 95, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8874, 4.9997, 5.4732 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, 95, 92) }
```


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

```
.border{ border-color:rgb(119, 95, 92) }
```

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

Here you see how a box with a 4 pixel rgb(119, 95, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 95, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 95, 92);  
box-shadow:4px 4px 4px 4px rgb(119, 95,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8874, 4.9997, 5.4732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 95, 92) }
```

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

```
.background{ background-color: rgb(119, 95,  
92) }
```

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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