

Converting Colors

HunterLab(36.5555, 7.6498,
2.7549)

Have a look what the booklet for
HunterLab(36.5555, 7.6498, 2.7549)
contains.

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Color

**HunterLab(36.5171, 7.5085,
2.6432)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5F65
RGB	123, 95, 101
RGB Percent	48%, 37%, 40%
CMY	0.5176, 0.6274, 0.6039
CMYK	0.00, 0.23, 0.18, 0.52
HSL	347°, 13%, 43%
HSV	347°, 23%, 48%
XYZ	14.6096, 13.3350, 14.1158
YIQ	104.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

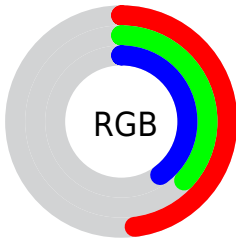
Format	Color
R_{YB}	123, 95, 101
Decimal	8085349
CIE Lab	43.26, 12.39, 0.96
CIE LCh	43, 12.425, 4.417
Yxy	13.3356, 0.3473, 0.3170
Android (android.graphics.Color)	4286275429 (0xFF7B5F65)
YUV	104.0560, -1.5066, 16.6139
Hunter-Lab	36.5171, 7.5085, 2.6432

Details

The HunterLab color $36.5171, 7.5085, 2.6432$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.2890, -10.6332, 2.2753$, and the grayscale version is $37.2299, -1.9865, 2.0228$.

A 20% lighter version of the original color is $56.6170, 7.6440, 3.9127$, and $19.7960, 6.7288, 1.8632$ is the 20% darker color. If you saturate the color by 10%, you get $33.3366, 12.0287, 3.0142$, and if you desaturate by 10%, it is $39.9125, 3.0902, 2.4507$.

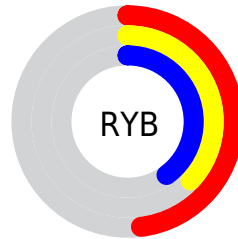
Distribution




 Red (48%)

 Green (37%)

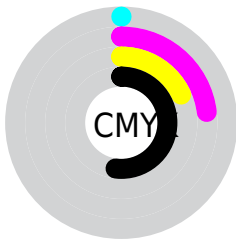
 Blue (40%)



 Red (48%)

 Yellow (37%)

 Blue (40%)

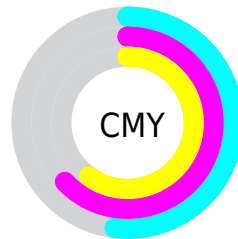


 Cyan (0%)


 Magenta (23%)

 Yellow (18%)

 Black (52%)



 Cyan (52%)

 Magenta (63%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5171, 7.5085, 2.6432 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 36.5171, 7.5085, 2.6432 by changing the saturation by 10% instead.

■ 36.5171, 7.5085,
2.6432

■ 36.5171, 7.5085,
2.6432

■ 145.9649, 6.7857,
8.9924

■ 27.6768, 7.2285,
2.1036

■ 56.4849, 7.7897,
3.8352

■ 19.6931, 6.8349,
1.6034

■ 67.5044, 7.8166,
4.4822

■ 12.6715, 6.2995,
1.1464

■ 79.1598, 7.7783,
5.1612

■ 6.0118, 8.6580,
0.9870

■ 91.4181, 7.6808,
5.8708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2510, 7.5290,
6.6098

0.0000, NaN, NaN

■ 117.6339, 7.3270,

0.0000, NaN, NaN

131.5449, 7.0783,
8.1715

■ 36.5171, 7.5085,
2.6432

■ 36.5171, 7.5085,
2.6432

■ 33.3366, 12.0287,
3.0142

■ 39.9125, 3.0902,
2.4507

■ 30.4074, 16.6105,
3.5907

■ 43.4889, -1.2083,
2.4071

■ 27.7767, 21.1579,
4.3979

■ 47.2218, -5.3906,
2.4887

■ 25.4974, 25.5032,
5.4462

■ 51.0908, -9.4668,
2.6751

■ 23.6239, 29.3929,
6.7164

■ 55.0796, -13.4500,
2.9497

■ 22.2020, 32.5125,
8.1441

■ 59.1750, -17.3538,
3.2987

■ 21.2509, 34.5813,
9.6148

■ 63.3661, -21.1910,
3.7111

■ 20.7054, 35.8264,
10.5285

■ 67.6439, -24.9730,
4.1780

■ 72.0010, -28.7100,
4.6921

Harmonies

Analogous

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



36.5179, 6.5665, -1.9243



36.5171, 7.5085, 2.6432



36.5179, 5.8106, 6.5221

Triad

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



36.5179, 7.5072, 2.6439



36.5179, -6.9210, 8.3944



36.5179, -5.7729, -6.6508

Complementary

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



36.5171, 7.5085, 2.6432



42.2890, -10.6332, 2.2753

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.



36.5179, -9.1131, -3.2146



36.5171, 7.5085, 2.6432



36.5179, -9.7520, 5.5098

Square

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



36.5179, 7.5072, 2.6439



36.5179, -2.6440, 9.5646



36.5179, -10.5340, 1.3193



36.5179, -1.2517, -7.6681

Rectangle

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



36.5171, 7.5085, 2.6432



36.5179, 3.4603, 8.3129



36.5179, -10.5340, 1.3193



36.5179, -7.0635, -5.7207

Sweetspot

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



36.5179, 7.5072, 2.6439



56.0578, 0.9002, 3.2244



36.5957, 9.0975, -7.6505



27.1040, 0.5576, 1.5659



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.5179, 7.5072, 2.6439



46.7423, 12.9968, 3.7488



38.3732, 2.9852, 6.9686



20.0694, 0.7238, 1.1777



21.0577, 36.4326, 10.7337



45.8766, 79.1473, 25.1316

Inverse Universe

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



36.5179, 7.5072, 2.6439



46.7423, 12.9968, 3.7488



40.1748, -6.1773, -3.0078



20.0694, 0.7238, 1.1777



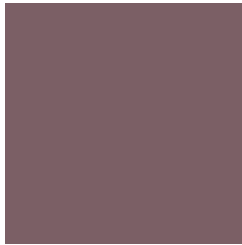
21.0577, 36.4326, 10.7337



45.8766, 79.1473, 25.1316

Previews

White Background



This preview shows how the HunterLab color 36.5171, 7.5085, 2.6432 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 36.5171, 7.5085, 2.6432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

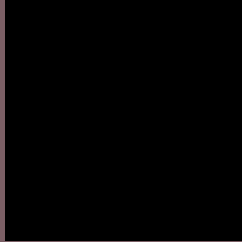
Any Text WCAG AA × Fail

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 36.5171, 7.5085, 2.6432 Background



This preview shows how black text looks on a background with the HunterLab color 36.5171, 7.5085, 2.6432.



This preview shows how white text looks on a background with the HunterLab color 36.5171, 7.5085,

2.6432.

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

36.5171, 7.5085, 2.6432

Protanopia

36.6145, -1.2123, 0.8991

Deuteranopia

36.5438, 2.3422, 2.9981



Tritanopia

36.5441, 7.6493, 2.2577

Trichromacy



Original Color

36.5171, 7.5085, 2.6432

Protanomaly

36.3843, 2.0230, 1.1135

Deuteranomaly

36.6570, 4.0424, 3.1580

Tritanomaly

36.5441, 7.6493, 2.2577

Monochromacy



Original Color

36.5171, 7.5085, 2.6432

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9677, 1.2517, 2.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5171, 7.5085, 2.6432 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(123, 95, 101)` looks like.

```
.text, #text, p{  
    color:rgb(123, 95, 101)  
}
```

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(123, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 95, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5171, 7.5085, 2.6432 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(123, 95, 101) }
```


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

```
.border{ border-color:rgb(123, 95, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 95, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(123, 95,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5171, 7.5085, 2.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 95, 101) }
```

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

```
.background{ background-color: rgb(123, 95,  
101) }
```

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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