

Converting Colors

HunterLab(36.1648, 3.6284,
0.5918)

Have a look what the booklet for
HunterLab(36.1648, 3.6284, 0.5918)
contains.

HunterLab(36.0750, 3.6997, 0.3290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.0750, 3.6997,
0.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	706169
RGB	112, 97, 105
RGB Percent	44%, 38%, 41%
CMY	0.5608, 0.6196, 0.5882
CMYK	0.00, 0.13, 0.06, 0.56
HSL	328°, 7%, 41%
HSV	328°, 13%, 44%
XYZ	13.5066, 13.0141, 15.1647
YIQ	102.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

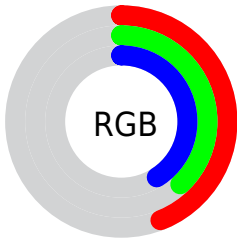
Format	Color
R_{YB}	112, 97, 105
Decimal	7364969
CIE _{Lab}	42.79, 7.54, -2.32
CIE _{LCh}	43, 7.885, 342.910
Yxy	13.0146, 0.3240, 0.3122
Android (android.graphics.Color)	4285555049 (0xFF706169)
YUV	102.3970, 1.2833, 8.4218
Hunter-Lab	36.0750, 3.6997, 0.3290

Details

The HunterLab color $36.0750, 3.6997, 0.3290$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8967, -7.3873, 3.8744$, and the grayscale version is $36.5951, -1.9526, 1.9883$.

A 20% lighter version of the original color is $56.1005, 3.3249, 1.3864$, and $19.3988, 3.4281, -0.2212$ is the 20% darker color. If you saturate the color by 10%, you get $33.1431, 8.1556, -0.9001$, and if you desaturate by 10%, it is $39.1708, -0.6817, 1.6974$.

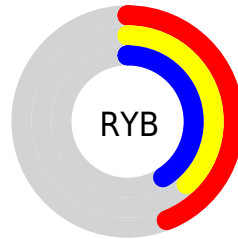
Distribution



Red (44%)

Green (38%)

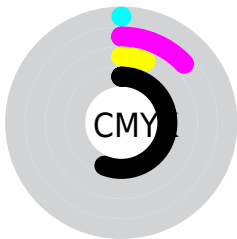
Blue (41%)



Red (44%)

Yellow (38%)

Blue (41%)

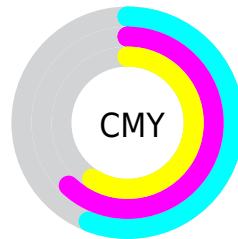


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0750, 3.6997, 0.3290 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 36.0750, 3.6997, 0.3290 by changing the saturation by 10% instead.

■ 36.0750, 3.6997,
0.3290

■ 36.0750, 3.6997,
0.3290

■ 145.2623, 1.0326,
5.3429

■ 27.2738, 3.6990,
-0.0109

■ 55.9733, 3.4744,
1.1659

■ 19.3336, 3.6066,
-0.2905

■ 66.9614, 3.2685,
1.6521

■ 12.3614, 3.3984,
-0.4978

■ 78.5871, 3.0085,
2.1788

■ 5.5529, 5.6176,
-1.4274

■ 90.8172, 2.6989,
2.7436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6232, 2.3437,
3.3442

0.0000, NaN, NaN

■ 116.9802, 1.9459,

0.0000, NaN, NaN

130.8664, 1.5081,
4.6453

■ 36.0750, 3.6997,
0.3290

■ 36.0750, 3.6997,
0.3290

■ 33.1431, 8.1556,
-0.9001

■ 39.1708, -0.6817,
1.6974

■ 30.3993, 12.6618,
-1.9516

■ 42.4062, -4.9771,
3.1734

■ 27.8769, 17.1594,
-2.7728

■ 45.7642, -9.1893,
4.7353

■ 25.6133, 21.5431,
-3.2990

■ 49.2303, -13.3251,
6.3668

■ 23.6503, 25.6451,
-3.4570

■ 52.7927, -17.3934,
8.0558

■ 22.0293, 29.2314,
-3.1782

■ 56.4415, -21.4038,
9.7931

■ 20.7835, 32.0304,
-2.4212

■ 60.1687, -25.3655,
11.5720

■ 19.9158, 33.8450,
-1.2148

■ 63.9674, -29.2866,
13.3871

■ 19.4117, 34.9089,
-0.3694

■ 67.8319, -33.1748,
15.2343

Harmonies

Analogous

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



36.0758, 2.0464, -2.2484



36.0750, 3.6997, 0.3290



36.0758, 3.8131, 3.1571

Triad

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



36.0758, 3.6987, 0.3296



36.0758, -3.1946, 6.8701



36.0758, -6.0171, -1.9365

Complementary

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



36.0750, 3.6997, 0.3290



38.8967, -7.3873, 3.8744

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.



36.0758, -7.3290, 0.7281



36.0750, 3.6997, 0.3290



36.0758, -5.7353, 5.7221

Square

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



36.0758, 3.6987, 0.3296



36.0758, -0.2324, 6.7823



36.0758, -7.2275, 3.5247



36.0758, -3.5906, -3.6276

Rectangle

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



36.0750, 3.6997, 0.3290



36.0758, 2.9964, 4.7938



36.0758, -7.2275, 3.5247



36.0758, -6.5995, -1.1161

Sweetspot

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



36.0758, 3.6987, 0.3296



51.6184, -0.4927, 2.1152



35.5850, 2.4785, -3.5704



25.1727, -0.0652, 0.9794



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0758, 3.6987, 0.3296



46.6142, 6.6816, -0.0781



35.8708, 2.6048, 3.2525



18.5161, 0.8739, 0.4528



20.8603, 37.4936, -0.2389



46.3694, 82.9961, 2.1565

Inverse Universe

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



36.0758, 3.6987, 0.3296



46.6142, 6.6816, -0.0781



39.1009, -6.2442, 0.9606



18.5161, 0.8739, 0.4528



20.8603, 37.4936, -0.2389



46.3694, 82.9961, 2.1565

Previews

White Background



This preview shows how the HunterLab color 36.0750, 3.6997, 0.3290 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 36.0750, 3.6997, 0.3290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

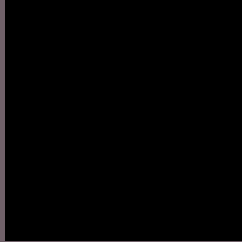
Any Text WCAG AA × Fail

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 36.0750, 3.6997, 0.3290 Background



This preview shows how black text looks on a background with the HunterLab color 36.0750, 3.6997, 0.3290.



This preview shows how white text looks on a background with the HunterLab color 36.0750, 3.6997,

0.3290.

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

36.0750, 3.6997, 0.3290

Protanopia

36.2431, -1.0032, -0.4400

Deuteranopia

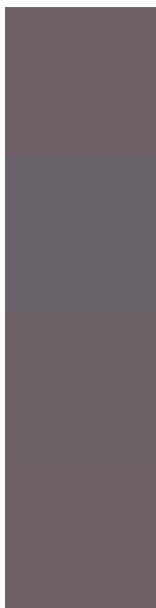
36.0645, 2.3396, 0.2924



Tritanopia

36.0750, 3.6997, 0.3290

Trichromacy



Original Color

36.0750, 3.6997, 0.3290

Protanomaly

36.2742, 0.4143, 0.0719

Deuteranomaly

36.1528, 2.6360, 0.4057

Tritanomaly

36.0750, 3.6997, 0.3290

Monochromacy



Original Color

36.0750, 3.6997, 0.3290

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2737, 0.2432, 1.3818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0750, 3.6997, 0.3290 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(112, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(112, 97, 105)  
}
```

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(112, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 97, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0750, 3.6997, 0.3290 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(112, 97, 105) }
```


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

```
.border{ border-color:rgb(112, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(112, 97,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0750, 3.6997, 0.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 97, 105) }
```

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

```
.background{ background-color: rgb(112, 97,  
105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor