

Converting Colors

HunterLab(36.2342, -4.9888,
4.0576)

Have a look what the booklet for
HunterLab(36.2342, -4.9888, 4.0576)
contains.

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Color

**HunterLab(36.0996, -4.8994,
3.9833)**

Conversions

Conversions Part 1

Format	Color
Hex	606760
RGB	96, 103, 96
RGB Percent	38%, 40%, 38%
CMY	0.6235, 0.5961, 0.6235
CMYK	0.07, 0.00, 0.07, 0.60
HSL	120°, 4%, 39%
HSV	120°, 7%, 40%
XYZ	11.7854, 13.0318, 12.9606
YIQ	100.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

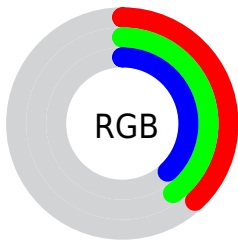
Format	Color
R_{YB}	96, 103, 103
Decimal	6317920
CIE _{Lab}	42.81, -4.17, 3.02
CIE _{LCh}	43, 5.146, 144.107
Yxy	13.0324, 0.3120, 0.3450
Android (android.graphics.Color)	4284508000 (0xFF606760)
YUV	100.1090, -2.0257, -3.6036
Hunter-Lab	36.0996, -4.8994, 3.9833

Details

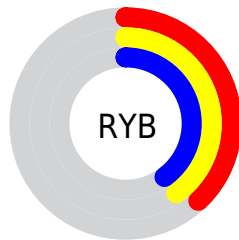
The HunterLab color **36.0996, -4.8994, 3.9833** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.9699, 1.2042, -0.1878**, and the grayscale version is **35.7479, -1.9074, 1.9423**.

A 20% lighter version of the original color is **55.9442, -6.6554, 5.5355**, and **19.3307, -3.3075, 2.5981** is the 20% darker color. If you saturate the color by 10%, you get **35.1174, -8.9567, 6.7246**, and if you desaturate by 10%, it is **37.1894, -0.5373, 1.0365**.

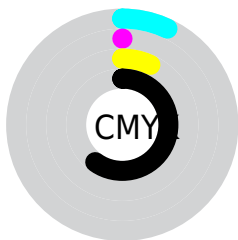
Distribution



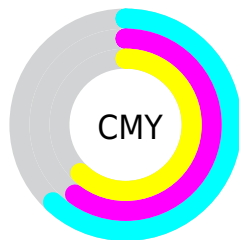
- Red (38%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0996, -4.8994, 3.9833 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 36.0996, -4.8994, 3.9833 by changing the saturation by 10% instead.

■ 36.0996, -4.8994,
3.9833

■ 36.0996, -4.8994,
3.9833

145.3014,
-12.5357, 11.1791

■ 27.2962, -4.1564,
3.3137

■ 56.0017, -6.4460,
5.4032

■ 19.3536, -3.4276,
2.6682

■ 66.9916, -7.2508,
6.1526

■ 12.3786, -2.7058,
2.0431

■ 78.6190, -8.0773,
6.9282

■ 5.5795, -3.5536,
2.5449

■ 90.8507, -8.9258,
7.7293

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6581, -9.7961,
8.5555

0.0000, NaN, NaN

117.0166,

0.0000, NaN, NaN

-10.6881, 9.4063

0.0000, NaN, NaN

130.9042,
-11.6014, 10.2810

■ 36.0996, -4.8994,
3.9833

■ 36.0996, -4.8994,
3.9833

■ 35.1174, -8.9567,
6.7246

■ 37.1894, -0.5373,
1.0365

■ 34.2440, -12.6629,
9.2293

■ 38.3801, 4.0887,
-2.0878

■ 33.4829, -15.9777,
11.4697

■ 39.6676, 8.9364,
-5.3612

■ 32.8352, -18.8648,
13.4214

■ 41.0467, 13.9679,
-8.7579

■ 32.3005, -21.2969,
15.0657

■ 42.5123, 19.1495,
-12.2552

■ 31.8765, -23.2584,
16.3920

■ 44.0589, 24.4520,
-15.8332

■ 31.5586, -24.7489,
17.3998

■ 45.6815, 29.8505,
-19.4751

■ 31.3398, -25.7854,
18.1007

■ 47.3753, 35.3243,
-23.1669

■ 31.1922, -26.4892,
18.5767

■ 49.1356, 40.8564,
-26.8972

Harmonies

Analogous

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



36.1004, -3.4389, 5.0558



36.0996, -4.8994, 3.9833



36.1004, -5.5637, 2.3274

Triad

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



36.1004, -4.9002, 3.9838



36.1004, -2.3103, -1.7453



36.1004, 1.5397, 3.3843

Complementary

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



36.0996, -4.8994, 3.9833



34.9699, 1.2042, -0.1878

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.



36.1004, 1.8572, 1.5989



36.0996, -4.8994, 3.9833



36.1004, -0.3921, -1.4258

Square

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



36.1004, -4.9002, 3.9838



36.1004, -4.0888, -1.0290



36.1004, 1.1433, -0.1775



36.1004, 0.2846, 4.7227

Rectangle

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



36.0996, -4.8994, 3.9833



36.1004, -5.4746, 1.0895



36.1004, 1.1433, -0.1775



36.1004, 1.7607, 2.8191

Sweetspot

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



36.1004, -4.9002, 3.9838



48.9793, -3.8379, 3.4938



36.6459, -2.9726, 4.6243



24.2050, -1.8464, 1.6925



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.1004, -4.9002, 3.9838



48.1082, -7.3637, 5.8758



36.1916, -4.3937, 2.6793



17.7275, -2.8577, 2.2633



34.9350, -29.9567, 21.0023



79.7829, -68.4139, 47.9642

Inverse Universe

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



34.9699, 1.2042, -0.1878



46.2785, 2.5171, -0.8765



34.8713, 0.6721, 1.2144



16.9971, 1.0871, -0.4325



22.0453, 43.3418, -29.0761



50.3461, 98.9820, -66.4027

Previews

White Background



This preview shows how the HunterLab color 36.0996, -4.8994, 3.9833 looks on a white background.

Color Contrast Check

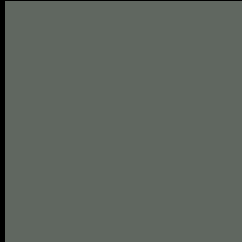
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0996, -4.8994, 3.9833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

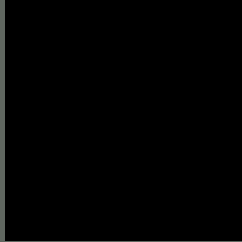
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

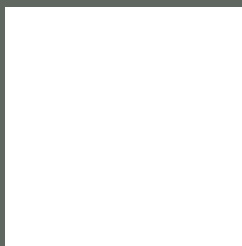
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.0996, -4.8994, 3.9833 Background



This preview shows how black text looks on a background with the HunterLab color 36.0996, -4.8994, 3.9833.



This preview shows how white text looks on a background with the HunterLab color 36.0996, -4.8994,

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

36.0996, -4.8994, 3.9833

Protanopia

36.1616, -1.9354, 4.4979

Deuteranopia

36.1153, 2.0759, 3.7242



Tritanopia

36.0668, -1.4951, -1.5858

Trichromacy



Original Color

36.0996, -4.8994, 3.9833

Protanomaly

36.1879, -3.2315, 4.5043

Deuteranomaly

36.1131, -0.6286, 3.6744

Tritanomaly

36.1159, -3.0051, 0.7016

Monochromacy



Original Color

36.0996, -4.8994, 3.9833

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8620, -2.7738, 2.5335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0996, -4.8994, 3.9833 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(96, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 103, 96)  
}
```

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(96, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 103, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0996, -4.8994, 3.9833 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(96, 103, 96) }
```


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

```
.border{ border-color:rgb(96, 103, 96) }
```

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

Here you see how a box with a 4 pixel rgb(96, 103, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 103,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0996, -4.8994, 3.9833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 103, 96) }
```

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

```
.background{ background-color: rgb(96, 103,  
96) }
```

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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