

Converting Colors

HunterLab(36.5263, -3.2790,
-0.1736)

Have a look what the booklet for
HunterLab(36.5263, -3.2790,
-0.1736) contains.

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Color

**HunterLab(36.3989, -3.2420,
-0.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	60676B
RGB	96, 103, 107
RGB Percent	38%, 40%, 42%
CMY	0.6235, 0.5961, 0.5804
CMYK	0.10, 0.04, 0.00, 0.58
HSL	202°, 5%, 40%
HSV	202°, 10%, 42%
XYZ	12.3279, 13.2488, 15.8174
YIQ	101.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

Format	Color
R_{YB}	96, 100, 107
Decimal	6317931
CIE Lab	43.14, -1.80, -3.18
CIE LCh	43, 3.652, 240.482
Yxy	13.2494, 0.2978, 0.3201
Android (android.graphics.Color)	4284508011 (0xFF60676B)
YUV	101.3630, 2.7790, -4.7034
Hunter-Lab	36.3989, -3.2420, -0.2857

Details

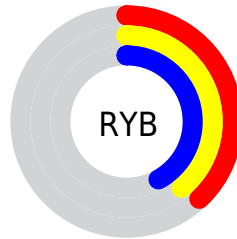
The HunterLab color $36.3989, -3.2420, -0.2857$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1726, -0.4740, 4.1421$, and the grayscale version is $36.2031, -1.9317, 1.9670$.

A 20% lighter version of the original color is $56.3763, -4.4324, 0.6416$, and $19.5773, -1.9364, -0.9172$ is the 20% darker color. If you saturate the color by 10%, you get $34.5718, -4.2214, -2.6265$, and if you desaturate by 10%, it is $38.2905, -2.0810, 2.0193$.

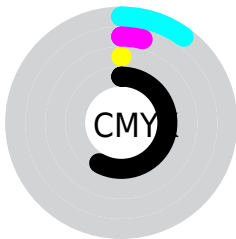
Distribution



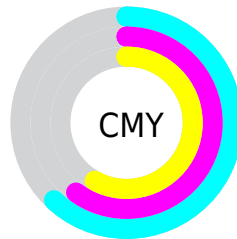
- Red (38%)
- Green (40%)
- Blue (42%)



- Red (38%)
- Yellow (39%)
- Blue (42%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3989, -3.2420, -0.2857 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 36.3989, -3.2420, -0.2857 by changing the saturation by 10% instead.

■ 36.3989, -3.2420,
-0.2857

■ 36.3989, -3.2420,
-0.2857

■ 145.7771, -9.8571,
4.4024

■ 27.5690, -2.6545,
-0.5783

■ 56.3481, -4.5145,
0.4657

■ 19.5969, -2.0993,
-0.8063

■ 67.3592, -5.1958,
0.9128

■ 12.5884, -1.5772,
-0.9567

■ 79.0067, -5.9060,
1.4024

■ 5.8927, -1.6453,
-1.9147

■ 91.2575, -6.6440,
1.9318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0832, -7.4089,
2.4983

0.0000, NaN, NaN

■ 117.4592, -8.1999,

0.0000, NaN, NaN

3.1001

0.0000, NaN, NaN

131.3636, -9.0163,
3.7353

■ 36.3989, -3.2420,
-0.2857

■ 36.3989, -3.2420,
-0.2857

■ 34.5718, -4.2214,
-2.6265

■ 38.2905, -2.0810,
2.0193

■ 32.8118, -4.9955,
-5.0042

■ 40.2398, -0.7558,
4.2870

■ 31.1251, -5.5412,
-7.4152

■ 42.2433, 0.7153,
6.5193

■ 29.5171, -5.8342,
-9.8546

■ 44.2973, 2.3168,
8.7182

■ 27.9934, -5.8498,
-12.3146

■ 46.3982, 4.0353,
10.8859

■ 26.5595, -5.5653,
-14.7838

■ 48.5430, 5.8589,
13.0249

■ 25.2197, -4.9631,
-17.2485

■ 50.7289, 7.7771,
15.1375

■ 23.9769, -4.0349,
-19.6930

■ 52.9534, 9.7811,
17.2263

■ 22.8229, -2.9656,
-22.1247

■ 55.2142, 11.8630,
19.2935

Harmonies

Analogous

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



36.3997, -4.2035, 0.6771



36.3989, -3.2420, -0.2857



36.3997, -1.9218, -0.6351

Triad

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



36.3997, -3.2427, -0.2851



36.3997, 0.7483, 2.0026



36.3997, -3.2808, 4.0909

Complementary

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



36.3989, -3.2420, -0.2857



36.1726, -0.4740, 4.1421

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.



36.3997, -1.9665, 4.4169



36.3989, -3.2420, -0.2857



36.3997, 0.3717, 3.2390

Square

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



36.3997, -3.2427, -0.2851



36.3997, 0.3946, 0.7152



36.3997, -0.6271, 4.1108



36.3997, -4.2253, 3.2036

Rectangle

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



36.3989, -3.2420, -0.2857



36.3997, -1.0107, -0.4643



36.3997, -0.6271, 4.1108



36.3997, -2.8683, 4.2682

Sweetspot

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



36.3997, -3.2427, -0.2851



50.5204, -3.2437, 1.8423



37.3090, -6.0853, 3.7833



24.7677, -1.6506, 0.8010



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.3997, -3.2427, -0.2851



48.1972, -4.6298, -1.0225



34.9550, -0.8480, -2.0698



18.2099, -1.5403, 0.0102



25.0560, -3.0852, -24.6578



55.0424, -4.5192, -59.0426

Inverse Universe

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



35.3144, 2.3667, 0.2571



46.4677, 4.3631, -0.1302



37.6100, -2.8740, 5.6791



17.7374, 0.8927, 0.2415



20.7512, 37.9629, -5.3956



46.6591, 85.0361, -9.6251

Previews

White Background



This preview shows how the HunterLab color 36.3989, -3.2420, -0.2857 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 36.3989, -3.2420, -0.2857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

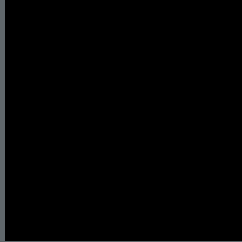
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

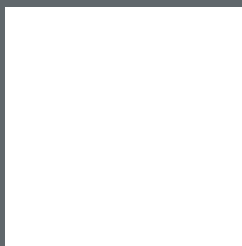
Any Text WCAG AAA × Fail

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

HunterLab 36.3989, -3.2420, -0.2857 Background



This preview shows how black text looks on a background with the HunterLab color 36.3989, -3.2420, -0.2857.



This preview shows how white text looks on a background with the HunterLab color 36.3989, -3.2420, -0.2857.

-0.2857.

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

36.3989, -3.2420, -0.2857

Protanopia

36.2943, -0.8841, 0.0738

Deuteranopia

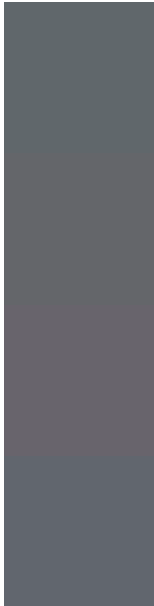
36.4110, 2.3416, -0.6248



Tritanopia

36.3206, -1.8812, -2.2021

Trichromacy



Original Color

36.3989, -3.2420, -0.2857

Protanomaly

36.4042, -1.8848, 0.1913

Deuteranomaly

36.2493, 0.4452, -0.8607

Tritanomaly

36.2904, -2.0465, -1.7749

Monochromacy



Original Color

36.3989, -3.2420, -0.2857

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2418, -2.6201, 1.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3989, -3.2420, -0.2857 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(96, 103, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3989, -3.2420, -0.2857 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, 107) }
```


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

```
.border{ border-color:rgb(96, 103, 107) }
```

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, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(96, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3989, -3.2420, -0.2857 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, 107) }
```

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

```
.background{ background-color: rgb(96, 103,  
107) }
```

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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