

Converting Colors

HunterLab(36.3437, -0.3528,
-3.7108)

Have a look what the booklet for
HunterLab(36.3437, -0.3528,
-3.7108) contains.

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Color

**HunterLab(36.2973, -0.3937,
-3.6446)**

Conversions

Conversions Part 1

Format	Color
Hex	636572
RGB	99, 101, 114
RGB Percent	39%, 40%, 45%
CMY	0.6118, 0.6039, 0.5529
CMYK	0.13, 0.11, 0.00, 0.55
HSL	232°, 7%, 42%
HSV	232°, 13%, 45%
XYZ	12.8366, 13.1749, 17.7861
YIQ	101.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

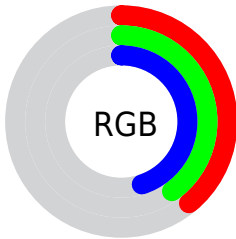
Format	Color
R_{YB}	99, 101, 114
Decimal	6514034
CIE Lab	43.03, 2.11, -7.56
CIE LCh	43, 7.849, 285.589
Yxy	13.1755, 0.2931, 0.3008
Android (android.graphics.Color)	4284704114 (0xFF636572)
YUV	101.8840, 5.9732, -2.5293
Hunter-Lab	36.2973, -0.3937, -3.6446

Details

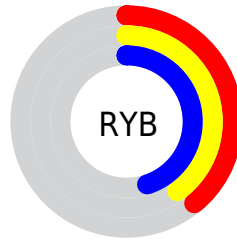
The HunterLab color $[36.2973, -0.3937, -3.6446]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.0831, -3.4098, 7.1781]$, and the grayscale version is $[36.3878, -1.9416, 1.9770]$.

A 20% lighter version of the original color is $[56.2971, -1.2156, -3.3255]$, and $[19.3952, 0.2828, -3.8001]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8231, 1.1611, -8.5110]$, and if you desaturate by 10%, it is $[39.8732, -1.7806, 0.8664]$.

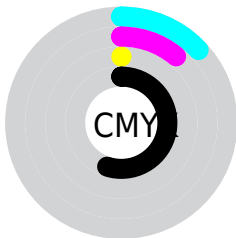
Distribution



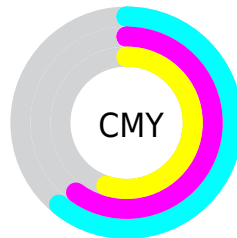
- Red (39%)
- Green (40%)
- Blue (45%)



- Red (39%)
- Yellow (40%)
- Blue (45%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (55%)



- Cyan (61%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2973, -0.3937, -3.6446 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 36.2973, -0.3937, -3.6446 by changing the saturation by 10% instead.

■ 36.2973, -0.3937,
-3.6446

■ 36.2973, -0.3937,
-3.6446

■ 145.6157, -5.3359,
-0.6181

■ 27.4764, -0.0577,
-3.7021

■ 56.2305, -1.2202,
-3.3232

■ 19.5143, 0.2188,
-3.6790

■ 67.2344, -1.6998,
-3.0747

■ 12.5171, 0.4237,
-3.5618

■ 78.8751, -2.2192,
-2.7746

■ 5.7884, 1.2787,
-5.0989

■ 91.1194, -2.7759,
-2.4267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9390, -3.3676,
-2.0346

0.0000, NaN, NaN

■ 117.3090, -3.9926,

0.0000, NaN, NaN

-1.6008

0.0000, NaN, NaN

131.2077, -4.6491,
-1.1280

■ 36.2973, -0.3937,
-3.6446

■ 36.2973, -0.3937,
-3.6446

■ 32.8231, 1.1611,
-8.5110

■ 39.8732, -1.7806,
0.8664

■ 29.4635, 2.9304,
-13.8292

■ 43.5369, -3.0316,
5.0940

■ 26.2395, 4.9701,
-19.7163

■ 47.2798, -4.1738,
9.0967

■ 23.1785, 7.3503,
-26.3114

■ 51.0945, -5.2277,
12.9194

■ 20.3182, 10.1504,
-33.7574

■ 54.9752, -6.2092,
16.5974

■ 17.7111, 13.4394,
-42.1447

■ 58.9166, -7.1311,
20.1586

■ 15.4284, 17.2224,
-51.3700

■ 62.9148, -8.0031,
23.6251

■ 13.5572, 21.3214,
-60.8954

■ 66.9659, -8.8335,
27.0144

■ 12.5003, 23.9784,
-67.3868

■ 71.0670, -9.6287,
30.3410

Harmonies

Analogous

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



36.2981, -3.3463, -3.6772



36.2973, -0.3937, -3.6446



36.2981, 2.2229, -2.0267

Triad

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



36.2981, -0.3944, -3.6439



36.2981, 2.1364, 5.6392



36.2981, -7.2954, 3.2994

Complementary

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



36.2973, -0.3937, -3.6446



40.0831, -3.4098, 7.1781

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.



36.2981, -5.9209, 5.5688



36.2973, -0.3937, -3.6446



36.2981, -0.5093, 6.8444

Square

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



36.2981, -0.3944, -3.6439



36.2981, 3.7157, 3.4028



36.2981, -3.4576, 6.8197



36.2981, -7.2669, 0.4884

Rectangle

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



36.2973, -0.3937, -3.6446



36.2981, 3.3983, -0.3371



36.2981, -3.4576, 6.8197



36.2981, -6.9841, 4.1458

Sweetspot

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



36.2981, -0.3944, -3.6439



52.4035, -2.1949, 0.6005



39.8143, -6.5775, 1.6987



25.0588, -1.0032, 0.1160



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.



36.2981, -0.3944, -3.6439



46.6028, 0.1211, -6.8730



36.1897, 1.9593, -3.7474



18.3458, -0.4814, -0.8367



13.1254, 25.5298, -71.5171



27.9732, 61.9926, -168.7882

Inverse Universe

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



36.6620, 2.7904, 2.7278



47.2268, 5.3747, 3.8185



40.2133, -5.8076, 7.2729



18.4610, 0.5772, 1.2382



20.0493, 34.5215, 11.5099



44.6628, 76.7324, 26.9539

Previews

White Background



This preview shows how the HunterLab color 36.2973, -0.3937, -3.6446 looks on a white background.

Color Contrast Check

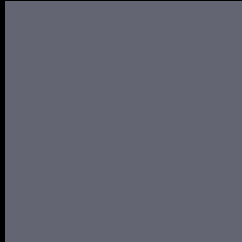
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2973, -0.3937, -3.6446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

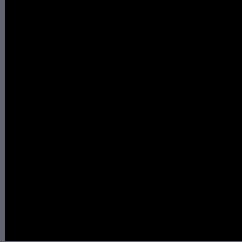
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

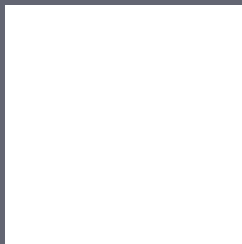
Any Text WCAG AAA × Fail

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

HunterLab 36.2973, -0.3937, -3.6446 Background



This preview shows how black text looks on a background with the HunterLab color 36.2973, -0.3937, -3.6446.



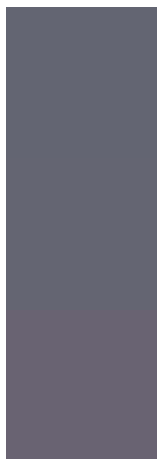
This preview shows how white text looks on a background with the HunterLab color 36.2973, -0.3937,

-3.6446.

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

36.2973, -0.3937, -3.6446

Protanopia

36.3753, -0.1260, -3.5361

Deuteranopia

36.2517, 2.1697, -3.6606



Tritanopia

36.3665, -1.7819, -1.6730

Trichromacy



Original Color

36.2973, -0.3937, -3.6446

Protanomaly

36.3753, -0.1260, -3.5361

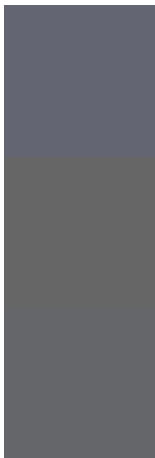
Deuteranomaly

36.3494, 1.1502, -3.5481

Tritanomaly

36.3966, -1.6172, -2.0993

Monochromacy



Original Color

36.2973, -0.3937, -3.6446

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4829, -1.6114, 0.2925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2973, -0.3937, -3.6446 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(99, 101, 114)` looks like.

```
.text, #text, p{  
    color:rgb(99, 101, 114)  
}
```

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(99, 101, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 101, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2973, -0.3937, -3.6446 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(99, 101, 114) }
```


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

```
.border{ border-color:rgb(99, 101, 114) }
```

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

Here you see how a box with a 4 pixel rgb(99, 101, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 101, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 101, 114);  
box-shadow:4px 4px 4px 4px rgb(99, 101,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2973, -0.3937, -3.6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 101, 114) }
```

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

```
.background{ background-color: rgb(99, 101,  
114) }
```

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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