

Converting Colors

HunterLab(37.1670, -4.7315,
-1.0995)

Have a look what the booklet for
HunterLab(37.1670, -4.7315,
-1.0995) contains.

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Color

**HunterLab(37.1254, -4.6887,
-1.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6A6F
RGB	93, 106, 111
RGB Percent	36%, 42%, 44%
CMY	0.6353, 0.5843, 0.5647
CMYK	0.16, 0.05, 0.00, 0.56
HSL	197°, 9%, 40%
HSV	197°, 16%, 44%
XYZ	12.5375, 13.7830, 17.0385
YIQ	102.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

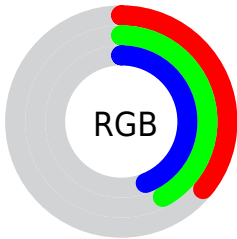
Format	Color
R_{YB}	93, 101, 111
Decimal	6122095
CIE Lab	43.92, -3.75, -4.46
CIE LCh	44, 5.833, 229.945
Yxy	13.7835, 0.2892, 0.3179
Android (android.graphics.Color)	4284312175 (0xFF5D6A6F)
YUV	102.6830, 4.1003, -8.4920
Hunter-Lab	37.1254, -4.6887, -1.2231

Details

The HunterLab color **37.1254, -4.6887, -1.2231** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9238, 1.2272, 5.0653**, and the grayscale version is **36.6970, -1.9581, 1.9938**.

A 20% lighter version of the original color is **57.0946, -6.1378, -0.9087**, and **20.2266, -3.3312, -1.3796** is the 20% darker color. If you saturate the color by 10%, you get **35.5271, -5.9868, -3.3116**, and if you desaturate by 10%, it is **38.7972, -3.1719, 0.8683**.

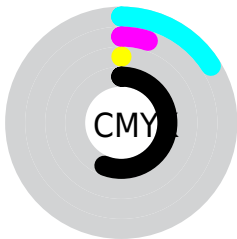
Distribution



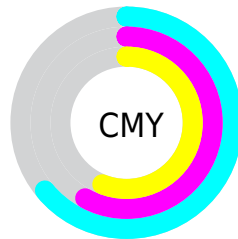
- Red (36%)
- Green (42%)
- Blue (44%)



- Red (36%)
- Yellow (40%)
- Blue (44%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1254, -4.6887, -1.2231 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 37.1254, -4.6887, -1.2231 by changing the saturation by 10% instead.

■ 37.1254, -4.6887,
-1.2231

■ 37.1254, -4.6887,
-1.2231

146.9285,
-12.1661, 2.9975

■ 28.2316, -3.9709,
-1.4490

■ 57.1878, -6.1915,
-0.5931

■ 20.1889, -3.2712,
-1.6053

■ 68.2502, -6.9769,
-0.2019

■ 13.1001, -2.5843,
-1.6781

■ 79.9461, -7.7854,
0.2344

■ 6.5884, -2.8344,
-2.4503

■ 92.2430, -8.6168,
0.7127

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1127, -9.4709,
1.2303

0.0000, NaN, NaN

118.5308,

0.0000, NaN, NaN

-10.3474, 1.7849

0.0000, NaN, NaN

132.4759,
-11.2460, 2.3745

■ 37.1254, -4.6887,
-1.2231

■ 37.1254, -4.6887,
-1.2231

■ 35.5271, -5.9868,
-3.3116

■ 38.7972, -3.1719,
0.8683

■ 34.0044, -7.0415,
-5.3921

■ 40.5358, -1.4560,
2.9554

■ 32.5627, -7.8308,
-7.4554

■ 42.3377, 0.4382,
5.0350

■ 31.2060, -8.3328,
-9.4907

■ 44.1988, 2.4923,
7.1046

■ 29.9377, -8.5288,
-11.4861

■ 46.1154, 4.6897,
9.1625

■ 28.7603, -8.4054,
-13.4288

■ 48.0839, 7.0159,
11.2078

■ 27.6743, -7.9584,
-15.3067

■ 50.1010, 9.4576,
13.2401

■ 26.6660, -7.2394,
-17.1338

■ 52.1639, 12.0034,
15.2596

■ 26.2886, -6.9564,
-17.8415

■ 54.2697, 14.6432,
17.2667

Harmonies

Analogous

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



37.1262, -5.9098, 0.6093



37.1254, -4.6887, -1.2231



37.1262, -2.7251, -2.2025

Triad

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



37.1262, -4.6894, -1.2225



37.1262, 2.3130, 1.3051



37.1262, -3.4274, 5.6379

Complementary

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



37.1254, -4.6887, -1.2231



35.9238, 1.2272, 5.0653

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.



37.1262, -1.2350, 5.7998



37.1254, -4.6887, -1.2231



37.1262, 2.1142, 3.3791

Square

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



37.1262, -4.6894, -1.2225



37.1262, 1.3402, -0.6875



37.1262, 0.8033, 4.9957



37.1262, -5.1931, 4.5394

Rectangle

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



37.1254, -4.6887, -1.2231



37.1262, -1.2431, -2.2040



37.1262, 0.8033, 4.9957



37.1262, -2.7171, 5.8010

Sweetspot

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



37.1262, -4.6894, -1.2225



52.1634, -4.0089, 1.4637



38.1764, -8.8581, 5.4994



25.5066, -2.0234, 0.6428



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.



37.1262, -4.6894, -1.2225



48.9629, -6.8823, -2.5595



34.7298, -0.7613, -4.2876



19.1474, -1.8071, 0.1419



28.4589, -7.4381, -19.5144



62.3232, -14.8511, -45.8394

Inverse Universe

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



34.9988, 5.4204, -1.4398



45.5758, 9.3451, -2.8756



38.2673, -2.7439, 7.4865



18.5430, 1.0184, 0.0702



21.5950, 40.1359, -10.4935



48.0405, 89.0170, -21.2528

Previews

White Background



This preview shows how the HunterLab color 37.1254, -4.6887, -1.2231 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 37.1254, -4.6887, -1.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

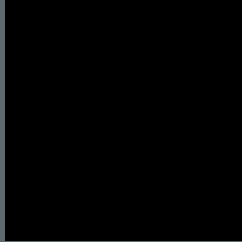
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

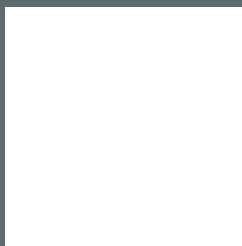
Any Text WCAG AAA × Fail

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

HunterLab 37.1254, -4.6887, -1.2231 Background



This preview shows how black text looks on a background with the HunterLab color 37.1254, -4.6887, -1.2231.



This preview shows how white text looks on a background with the HunterLab color 37.1254, -4.6887, -1.2231.

-1.2231.

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

37.1254, -4.6887, -1.2231

Protanopia

37.0779, -0.7637, -0.3015

Deuteranopia

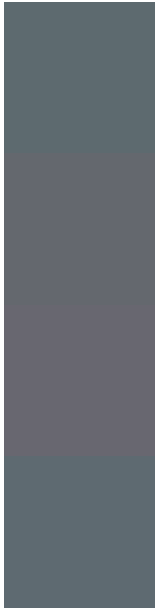
37.1379, 2.3405, -1.5477



Tritanopia

37.2863, -3.9383, -2.4075

Trichromacy



Original Color

37.1254, -4.6887, -1.2231

Protanomaly

37.0618, -2.1485, -0.7998

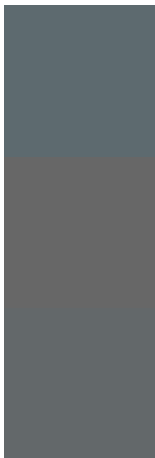
Deuteranomaly

37.1664, -0.2822, -1.5573

Tritanomaly

37.2559, -4.1065, -1.9775

Monochromacy



Original Color

37.1254, -4.6887, -1.2231

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8699, -3.0496, 0.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1254, -4.6887, -1.2231 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(93, 106, 111)` looks like.

```
.text, #text, p{  
    color:rgb(93, 106, 111)  
}
```

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(93, 106, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 106, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1254, -4.6887, -1.2231 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(93, 106, 111) }
```


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

```
.border{ border-color:rgb(93, 106, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 106, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 106, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 106, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 106,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1254, -4.6887, -1.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 106, 111) }
```

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

```
.background{ background-color: rgb(93, 106,  
111) }
```

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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