

Converting Colors

HunterLab(37.1997, -1.5102,
5.9148)

Have a look what the booklet for
HunterLab(37.1997, -1.5102, 5.9148)
contains.

HunterLab(37.0943, -1.5050, 5.9049)	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(37.0943, -1.5050,
5.9049)**

Conversions

Conversions Part 1

Format	Color
Hex	6D675E
RGB	109, 103, 94
RGB Percent	43%, 40%, 37%
CMY	0.5725, 0.5961, 0.6314
CMYK	0.00, 0.06, 0.14, 0.57
HSL	36°, 7%, 40%
HSV	36°, 14%, 43%
XYZ	13.1773, 13.7599, 12.5511
YIQ	103.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

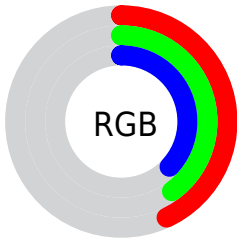
Format	Color
RYB	104, 109, 94
Decimal	7169886
CIELab	43.89, 0.65, 5.92
CIELCh	44, 5.954, 83.750
Yxy	13.7605, 0.3337, 0.3485
Android (android.graphics.Color)	4285359966 (0xFF6D675E)
YUV	103.7680, -4.8156, 4.5885
Hunter-Lab	37.0943, -1.5050, 5.9049

Details

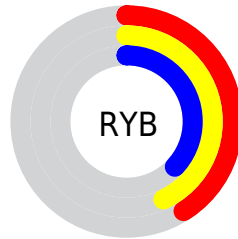
The HunterLab color $37.0943, -1.5050, 5.9049$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.4935, -2.0989, -2.3340$, and the grayscale version is $37.1353, -1.9814, 2.0176$.

A 20% lighter version of the original color is $57.1856, -2.4131, 7.8387$, and $20.0844, -0.7342, 4.1083$ is the 20% darker color. If you saturate the color by 10%, you get $35.6845, -0.9200, 8.3414$, and if you desaturate by 10%, it is $38.5487, -1.9529, 3.2049$.

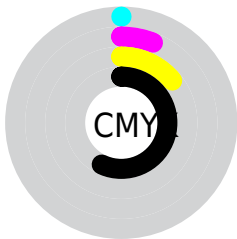
Distribution



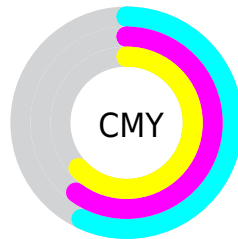
- Red (43%)
- Green (40%)
- Blue (37%)



- Red (41%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0943, -1.5050, 5.9049 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 37.0943, -1.5050, 5.9049 by changing the saturation by 10% instead.

■ 37.0943, -1.5050,
5.9049

■ 37.0943, -1.5050,
5.9049

■ 146.8794, -7.0942,
14.3614

■ 28.2033, -1.0724,
5.0408

■ 57.1519, -2.5040,
7.6654

■ 20.1636, -0.6886,
4.1772

■ 68.2121, -3.0615,
8.5676

■ 13.0782, -0.3619,
3.2995

■ 79.9060, -3.6547,
9.4869

■ 6.5602, 0.0801,
4.0966

■ 92.2009, -4.2815,
10.4242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0688, -4.9402,
11.3801

0.0000, NaN, NaN

■ 118.4851, -5.6294,

0.0000, NaN, NaN

12.3549

0.0000, NaN, NaN

132.4284, -6.3478,
13.3486

■ 37.0943, -1.5050,
5.9049

■ 37.0943, -1.5050,
5.9049

■ 35.6845, -0.9200,
8.3414

■ 38.5487, -1.9529,
3.2049

■ 34.3193, -0.1873,
10.4930

■ 40.0426, -2.2686,
0.2591

■ 33.0024, 0.6990,
12.3401

■ 41.5747, -2.4610,
-2.9138

■ 31.7364, 1.7443,
13.8639

■ 43.1426, -2.5382,
-6.2966

■ 30.5243, 2.9519,
15.0473

■ 44.7444, -2.5076,
-9.8736

■ 29.3686, 4.3223,
15.8777

■ 46.3781, -2.3765,
-13.6301

■ 28.2716, 5.8517,
16.3499

■ 48.0421, -2.1518,
-17.5530

■ 27.2339, 7.5239,
16.4880

■ 49.7346, -1.8398,
-21.6302

■ 26.6080, 8.5869,
16.5461

■ 51.4544, -1.4466,
-25.8506

Harmonies

Analogous

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



37.0951, 0.6289, 5.2069



37.0943, -1.5050, 5.9049



37.0951, -3.7188, 5.6142

Triad

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



37.0951, -1.5060, 5.9054



37.0951, -5.8835, 0.3118



37.0951, 1.5962, -0.5147

Complementary

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



37.0943, -1.5050, 5.9049



35.4935, -2.0989, -2.3340

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.



37.0951, -0.2112, -1.9760



37.0943, -1.5050, 5.9049



37.0951, -4.5212, -1.4792

Square

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



37.0951, -1.5060, 5.9054



37.0951, -6.2115, 2.4673



37.0951, -2.4542, -2.3391



37.0951, 2.4474, 1.5654

Rectangle

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



37.0943, -1.5050, 5.9049



37.0951, -4.9448, 4.8886



37.0951, -2.4542, -2.3391



37.0951, 1.0782, -1.0995

Sweetspot

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



37.0951, -1.5060, 5.9054



51.5149, -2.5954, 4.4207



34.8954, 3.4357, 1.0772



24.7930, -1.2368, 2.2425



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.



37.0951, -1.5060, 5.9054



48.9315, -1.7466, 9.1545



38.6037, -4.6118, 7.4421



18.4131, -0.8469, 2.2591



28.6931, 9.4564, 17.8461



63.4178, 24.1434, 39.5004

Inverse Universe

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



35.4935, -2.0989, -2.3340



46.2213, -2.7438, -4.7990



34.0140, 1.0075, -4.2427



17.9034, -1.0366, -0.3613



18.2117, 9.6990, -43.7004



39.1074, 26.5357, -106.1637

Previews

White Background



This preview shows how the HunterLab color 37.0943, -1.5050, 5.9049 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 37.0943, -1.5050, 5.9049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

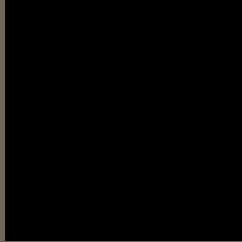
Any Text WCAG AA × Fail

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 37.0943, -1.5050, 5.9049 Background



This preview shows how black text looks on a background with the HunterLab color 37.0943, -1.5050, 5.9049.



This preview shows how white text looks on a background with the HunterLab color 37.0943, -1.5050,

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

37.0943, -1.5050, 5.9049

Protanopia

37.0092, -1.8003, 5.8083

Deuteranopia

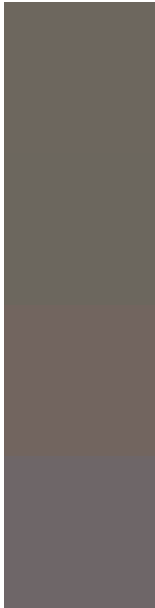
37.0439, 2.4355, 5.5407



Tritanopia

37.1362, 2.1580, -0.1780

Trichromacy



Original Color

37.0943, -1.5050, 5.9049

Protanomaly

37.0092, -1.8003, 5.8083

Deuteranomaly

37.0284, 1.0438, 5.4996

Tritanomaly

37.1715, 0.6443, 2.0264

Monochromacy



Original Color

37.0943, -1.5050, 5.9049

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2624, -2.0034, 3.7421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0943, -1.5050, 5.9049 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(109, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 94)  
}
```

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(109, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0943, -1.5050, 5.9049 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(109, 103, 94) }
```


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

```
.border{ border-color:rgb(109, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0943, -1.5050, 5.9049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 103, 94) }
```

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

```
.background{ background-color: rgb(109,  
103, 94) }
```

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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