

Converting Colors

HunterLab(37.3536, -5.3126,
5.7634)

Have a look what the booklet for
HunterLab(37.3536, -5.3126, 5.7634)
contains.

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Color

HunterLab(37.2070, -5.2631,
5.5825)

Conversions

Conversions Part 1

Format	Color
Hex	646A5F
RGB	100, 106, 95
RGB Percent	39%, 42%, 37%
CMY	0.6078, 0.5843, 0.6274
CMYK	0.06, 0.00, 0.10, 0.58
HSL	93°, 5%, 39%
HSV	93°, 10%, 42%
XYZ	12.4751, 13.8436, 12.8410
YIQ	102.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

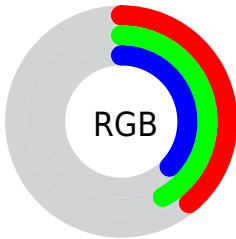
Format	Color
RYB	95, 106, 101
Decimal	6580831
CIELab	44.01, -4.56, 5.38
CIElCh	44, 7.052, 130.236
Yxy	13.8442, 0.3186, 0.3535
Android (android.graphics.Color)	4284770911 (0xFF646A5F)
YUV	102.9520, -3.9203, -2.5889
Hunter-Lab	37.2070, -5.2631, 5.5825

Details

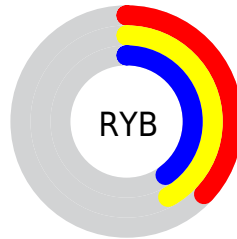
The HunterLab color $37.2070, -5.2631, 5.5825$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.6296, 1.5677, -1.9811$, and the grayscale version is $36.8253, -1.9649, 2.0008$.

A 20% lighter version of the original color is $57.2168, -6.7553, 7.3797$, and $20.2647, -3.8713, 3.9177$ is the 20% darker color. If you saturate the color by 10%, you get $36.5325, -8.1881, 8.6215$, and if you desaturate by 10%, it is $37.9366, -2.1474, 2.1976$.

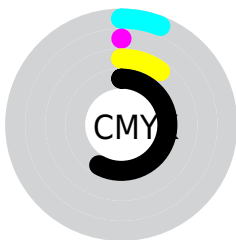
Distribution



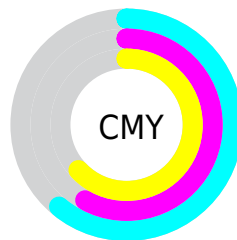
- Red (39%)
- Green (42%)
- Blue (37%)



- Red (37%)
- Yellow (42%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2070, -5.2631, 5.5825 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 37.2070, -5.2631, 5.5825 by changing the saturation by 10% instead.

■ 37.2070, -5.2631,
5.5825

■ 37.2070, -5.2631,
5.5825

147.0576,
-13.0904, 13.8103

■ 28.3062, -4.4925,
4.7543

■ 57.2821, -6.8598,
7.2806

■ 20.2556, -3.7337,
3.9313

■ 68.3502, -7.6874,
8.1550

■ 13.1578, -2.9791,
3.1013

■ 80.0515, -8.5357,
9.0482

■ 6.6617, -3.3353,
3.7123

■ 92.3535, -9.4050,
9.9609

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2282,
-10.2953, 10.8934

0.0000, NaN, NaN

118.6510,

0.0000, NaN, NaN

-11.2064, 11.8458

0.0000, NaN, NaN

132.6006,
-12.1382, 12.8181

■ 37.2070, -5.2631,
5.5825

■ 37.2070, -5.2631,
5.5825

■ 36.5325, -8.1881,
8.6215

■ 37.9366, -2.1474,
2.1976

■ 35.9114, -10.9057,
11.2995

■ 38.7177, 1.1470,
-1.5187

■ 35.3453, -13.4044,
13.6073

■ 39.5499, 4.6041,
-5.5478

■ 34.8343, -15.6734,
15.5394

■ 40.4315, 8.2090,
-9.8705

■ 34.3782, -17.7047,
17.0960

■ 41.3610, 11.9472,
-14.4673

■ 33.9762, -19.4938,
18.2841

■ 42.3367, 15.8048,
-19.3184

■ 33.6270, -21.0400,
19.1187

■ 43.3569, 19.7688,
-24.4043

■ 33.3286, -22.3483,
19.6247

■ 44.4197, 23.8270,
-29.7064

■ 33.0775, -23.4489,
19.9717

■ 45.5236, 27.9684,
-35.2070

Harmonies

Analogous

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



37.2078, -2.9004, 6.5417



37.2070, -5.2631, 5.5825



37.2078, -6.7227, 3.6481

Triad

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



37.2078, -5.2640, 5.5830



37.2078, -3.7171, -2.8997



37.2078, 3.2312, 2.8876

Complementary

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



37.2070, -5.2631, 5.5825



34.6296, 1.5677, -1.9811

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.



37.2078, 2.9974, 0.3259



37.2070, -5.2631, 5.5825



37.2078, -1.0653, -3.1395

Square

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



37.2078, -5.2640, 5.5830



37.2078, -5.8473, -1.2890



37.2078, 1.4068, -1.9226



37.2078, 2.0368, 5.0602

Rectangle

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



37.2070, -5.2631, 5.5825



37.2078, -7.0109, 2.0051



37.2078, 1.4068, -1.9226



37.2078, 3.3178, 2.0456

Sweetspot

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



37.2078, -5.2640, 5.5830



49.9882, -3.9852, 4.1681



36.2938, -1.2956, 4.6548



24.1618, -2.0663, 2.1678



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.



37.2078, -5.2640, 5.5830



49.1104, -7.7505, 8.2188



36.8436, -6.5516, 5.0245



18.7239, -2.4277, 2.5735



36.8210, -26.2329, 22.2296



82.8128, -60.4738, 49.9701

Inverse Universe

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



34.6296, 1.5677, -1.9811



45.0608, 2.9832, -3.6694



35.0456, 2.9437, -1.2547



17.6036, 0.5404, -0.7122



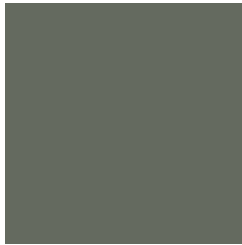
15.4311, 34.7949, -54.9016



34.0762, 77.6667, -127.6695

Previews

White Background



This preview shows how the HunterLab color 37.2070, -5.2631, 5.5825 looks on a white background.

Color Contrast Check

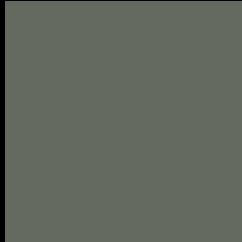
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2070, -5.2631, 5.5825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

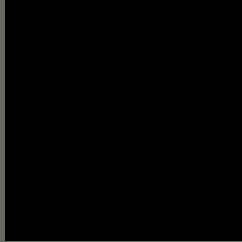
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

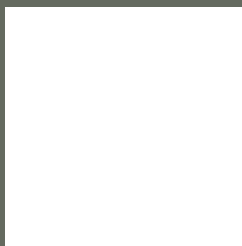
Any Text WCAG AAA × Fail

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

HunterLab 37.2070, -5.2631, 5.5825 Background



This preview shows how black text looks on a background with the HunterLab color 37.2070, -5.2631, 5.5825.



This preview shows how white text looks on a background with the HunterLab color 37.2070, -5.2631, 5.5825.

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

37.2070, -5.2631, 5.5825

Protanopia

37.2786, -2.2476, 6.0891

Deuteranopia

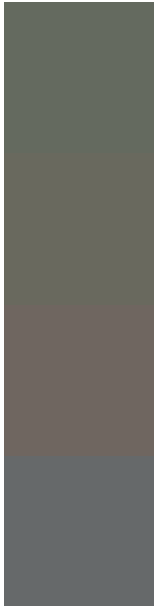
37.0686, 2.5679, 5.1862



Tritanopia

37.3551, -1.0129, -1.3302

Trichromacy



Original Color

37.2070, -5.2631, 5.5825

Protanomaly

37.3022, -3.5606, 6.0914

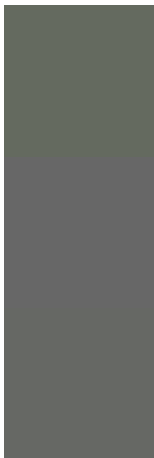
Deuteranomaly

37.0497, -0.1898, 5.1172

Tritanomaly

37.3745, -2.6844, 1.3517

Monochromacy



Original Color

37.2070, -5.2631, 5.5825

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9398, -3.1308, 3.3560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2070, -5.2631, 5.5825 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(100, 106, 95)` looks like.

```
.text, #text, p{  
    color:rgb(100, 106, 95)  
}
```

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(100, 106, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 106, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2070, -5.2631, 5.5825 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(100, 106, 95) }
```


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

```
.border{ border-color:rgb(100, 106, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 106, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 106, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 106, 95);  
box-shadow:4px 4px 4px 4px rgb(100, 106,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2070, -5.2631, 5.5825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 106, 95) }
```

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

```
.background{ background-color: rgb(100,  
106, 95) }
```

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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