

Converting Colors

HunterLab(36.3234, -1.1271,
4.8259)

Have a look what the booklet for
HunterLab(36.3234, -1.1271, 4.8259)
contains.

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Color

**HunterLab(36.4134, -1.0625,
4.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	6B655F
RGB	107, 101, 95
RGB Percent	42%, 40%, 37%
CMY	0.5804, 0.6039, 0.6274
CMYK	0.00, 0.06, 0.11, 0.58
HSL	30°, 6%, 40%
HSV	30°, 11%, 42%
XYZ	12.7826, 13.2594, 12.7121
YIQ	102.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

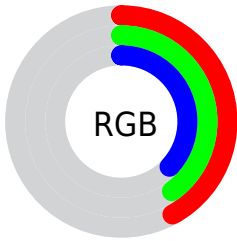
Format	Color
R_{YB}	107, 107, 95
Decimal	7038303
CIE Lab	43.15, 1.21, 4.24
CIE LCh	43, 4.405, 74.099
Yxy	13.2599, 0.3298, 0.3421
Android (android.graphics.Color)	4285228383 (0xFF6B655F)
YUV	102.1100, -3.5052, 4.2885
Hunter-Lab	36.4134, -1.0625, 4.7910

Details

The HunterLab color $36.4134, -1.0625, 4.7910$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.7793, -2.6130, -1.0491$, and the grayscale version is $36.5046, -1.9478, 1.9834$.

A 20% lighter version of the original color is $56.3648, -2.2401, 6.5142$, and $19.5467, -0.0804, 3.2294$ is the 20% darker color. If you saturate the color by 10%, you get $34.7469, -0.0505, 6.9924$, and if you desaturate by 10%, it is $38.1323, -1.9470, 2.3881$.

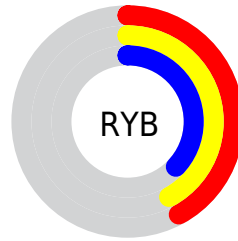
Distribution



Red (42%)

Green (40%)

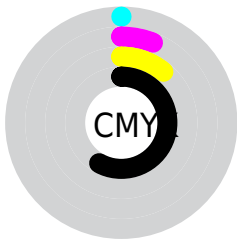
Blue (37%)



Red (42%)

Yellow (42%)

Blue (37%)

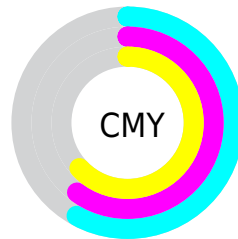


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4134, -1.0625, 4.7910 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 36.4134, -1.0625, 4.7910 by changing the saturation by 10% instead.

■ 36.4134, -1.0625,
4.7910

■ 36.4134, -1.0625,
4.7910

■ 145.8002, -6.3917,
12.5118

■ 27.5822, -0.6689,
4.0405

■ 56.3649, -1.9921,
6.3527

■ 19.6087, -0.3285,
3.3042

■ 67.3771, -2.5183,
7.1657

■ 12.5986, -0.0511,
2.5738

■ 79.0255, -3.0818,
8.0011

■ 5.9075, 0.5747,
3.2941

■ 91.2772, -3.6805,
8.8589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1039, -4.3123,
9.7392

0.0000, NaN, NaN

■ 117.4807, -4.9757,

0.0000, NaN, NaN

10.6416

0.0000, NaN, NaN

131.3859, -5.6692,
11.5659

■ 36.4134, -1.0625,
4.7910

■ 36.4134, -1.0625,
4.7910

■ 34.7469, -0.0505,
6.9924

■ 38.1323, -1.9470,
2.3881

■ 33.1345, 1.1012,
8.9699

■ 39.8976, -2.7104,
-0.1989

■ 31.5816, 2.4002,
10.7013

■ 41.7065, -3.3627,
-2.9524

■ 30.0931, 3.8534,
12.1630

■ 43.5562, -3.9127,
-5.8571

■ 28.6741, 5.4655,
13.3315

■ 45.4438, -4.3686,
-8.8995

■ 27.3300, 7.2373,
14.1849

■ 47.3669, -4.7379,
-12.0677

■ 26.0665, 9.1637,
14.7065

■ 49.3233, -5.0278,
-15.3513

■ 24.8887, 11.2310,
14.8899

■ 51.3109, -5.2445,
-18.7408

■ 23.9156, 13.0833,
14.9657

■ 53.3280, -5.3940,
-22.2281

Harmonies

Analogous

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



36.4142, 0.3832, 4.0387



36.4134, -1.0625, 4.7910



36.4142, -2.7216, 4.8143

Triad

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



36.4142, -1.0635, 4.7916



36.4142, -4.9987, 1.2323



36.4142, 0.3103, -0.2739

Complementary

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



36.4134, -1.0625, 4.7910



35.7793, -2.6130, -1.0491

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.



36.4142, -1.1616, -1.0976



36.4134, -1.0625, 4.7910



36.4142, -4.2160, -0.2019

Square

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



36.4142, -1.0635, 4.7916



36.4142, -4.9735, 2.8068



36.4142, -2.8180, -1.0707



36.4142, 1.1860, 1.1377

Rectangle

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



36.4134, -1.0625, 4.7910



36.4142, -3.7227, 4.4153



36.4142, -2.8180, -1.0707



36.4142, -0.1324, -0.6314

Sweetspot

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



36.4142, -1.0635, 4.7916



50.5916, -2.3969, 3.8165



35.0000, 2.5242, 0.7543



24.8106, -1.1403, 1.9903



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.



36.4142, -1.0635, 4.7916



48.2412, -1.1464, 7.0696



38.0362, -3.7406, 6.4959



18.2852, -0.6328, 2.1206



26.2618, 14.6946, 16.4397



57.7965, 36.6009, 36.2547

Inverse Universe

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



35.7793, -2.6130, -1.0491



47.2307, -3.6113, -2.2272



34.1746, 0.0809, -3.0730



18.0325, -1.2498, -0.2040



20.9319, 4.0765, -34.9631



45.3735, 12.8667, -84.4884

Previews

White Background



This preview shows how the HunterLab color 36.4134, -1.0625, 4.7910 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 36.4134, -1.0625, 4.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

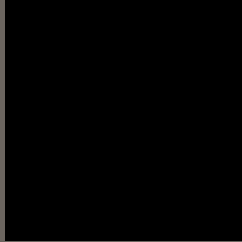
Any Text WCAG AA × Fail

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 36.4134, -1.0625, 4.7910 Background



This preview shows how black text looks on a background with the HunterLab color 36.4134, -1.0625, 4.7910.



This preview shows how white text looks on a background with the HunterLab color 36.4134, -1.0625, 4.7910.

4.7910.

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

36.4134, -1.0625, 4.7910

Protanopia

36.5133, -2.0932, 4.8828

Deuteranopia

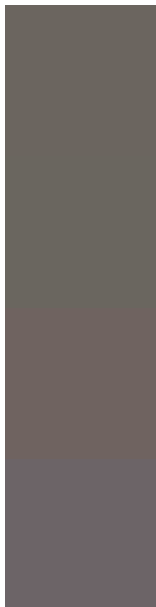
36.2730, 2.5546, 4.3075



Tritanopia

36.3819, 2.1856, -0.2118

Trichromacy



Original Color

36.4134, -1.0625, 4.7910

Protanomaly

36.5966, -1.8034, 4.9792

Deuteranomaly

36.2598, 1.1755, 4.2686

Tritanomaly

36.4441, 0.8246, 1.5952

Monochromacy



Original Color

36.4134, -1.0625, 4.7910

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5331, -1.8202, 3.3222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4134, -1.0625, 4.7910 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(107, 101, 95)` looks like.

```
.text, #text, p{  
    color:rgb(107, 101, 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(107, 101, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 101, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4134, -1.0625, 4.7910 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(107, 101, 95) }
```


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

```
.border{ border-color:rgb(107, 101, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 101, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 101, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 101, 95);  
box-shadow:4px 4px 4px 4px rgb(107, 101,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4134, -1.0625, 4.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 101, 95) }
```

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

```
.background{ background-color: rgb(107,  
101, 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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