

Converting Colors

HunterLab(37.9674, -5.1448,
4.4723)

Have a look what the booklet for
HunterLab(37.9674, -5.1448, 4.4723)
contains.

HunterLab(37.9630, -5.1707, 4.4724)	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(37.9630, -5.1707,
4.4724)

Conversions

Conversions Part 1

Format	Color
Hex	656C64
RGB	101, 108, 100
RGB Percent	40%, 42%, 39%
CMY	0.6039, 0.5765, 0.6078
CMYK	0.06, 0.00, 0.07, 0.58
HSL	113°, 4%, 41%
HSV	113°, 7%, 42%
XYZ	13.0296, 14.4119, 14.1516
YIQ	104.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

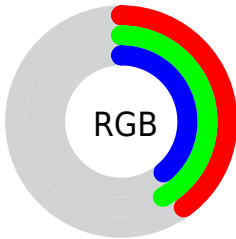
Format	Color
R_{YB}	100, 108, 107
Decimal	6646884
CIE Lab	44.82, -4.34, 3.55
CIE LCh	45, 5.605, 140.688
Yxy	14.4125, 0.3133, 0.3465
Android (android.graphics.Color)	4284836964 (0xFF656C64)
YUV	104.9950, -2.4625, -3.5036
Hunter-Lab	37.9630, -5.1707, 4.4724

Details

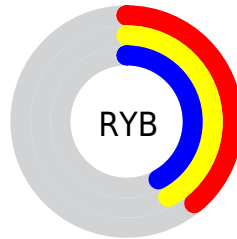
The HunterLab color $37.9630, -5.1707, 4.4724$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5009, 1.3003, -0.5318$, and the grayscale version is $37.5933, -2.0059, 2.0425$.

A 20% lighter version of the original color is $58.0569, -6.4941, 5.7607$, and $20.9256, -3.9262, 3.2822$ is the 20% darker color. If you saturate the color by 10%, you get $37.0169, -9.1166, 7.4413$, and if you desaturate by 10%, it is $39.0038, -0.9468, 1.2439$.

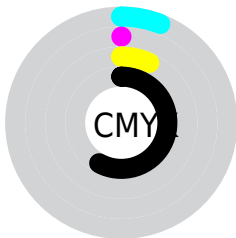
Distribution



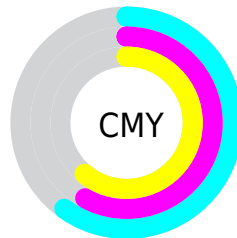
- Red (40%)
- Green (42%)
- Blue (39%)



- Red (39%)
- Yellow (42%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9630, -5.1707, 4.4724 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 37.9630, -5.1707, 4.4724 by changing the saturation by 10% instead.

■ 37.9630, -5.1707,
4.4724

■ 37.9630, -5.1707,
4.4724

148.2505,
-12.9183, 11.9372

■ 28.9968, -4.4132,
3.7633

■ 58.1543, -6.7451,
5.9632

■ 20.8739, -3.6695,
3.0748

■ 69.2750, -7.5630,
6.7449

■ 13.6942, -2.9333,
2.4020

■ 81.0262, -8.4022,
7.5511

■ 7.3039, -2.9773,
2.4129

■ 93.3756, -9.2630,
8.3815

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2955,
-10.1452, 9.2358

0.0000, NaN, NaN

119.7618,

0.0000, NaN, NaN

-11.0486, 10.1134

0.0000, NaN, NaN

133.7531,
-11.9731, 11.0140

■ 37.9630, -5.1707,
4.4724

■ 37.9630, -5.1707,
4.4724

■ 37.0169, -9.1166,
7.4413

■ 39.0038, -0.9468,
1.2439

■ 36.1660, -12.7466,
10.1222

■ 40.1335, 3.5223,
-2.2182

■ 35.4132, -16.0280,
12.4916

■ 41.3490, 8.2019,
-5.8859

■ 34.7597, -18.9311,
14.5294

■ 42.6461, 13.0601,
-9.7330

■ 34.2056, -21.4322,
16.2220

■ 44.0208, 18.0683,
-13.7354

■ 33.7495, -23.5160,
17.5638

■ 45.4688, 23.2009,
-17.8709

■ 33.3885, -25.1777,
18.5596

■ 46.9860, 28.4356,
-22.1200

■ 33.1180, -26.4253,
19.2261

■ 48.5682, 33.7533,
-26.4654

■ 32.9264, -27.3118,
19.6663

■ 50.2117, 39.1378,
-30.8924

Harmonies

Analogous

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



37.9638, -3.4762, 5.5623



37.9630, -5.1707, 4.4724



37.9638, -6.0192, 2.6969

Triad

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



37.9638, -5.1716, 4.4730



37.9638, -2.6939, -2.0199



37.9638, 1.9151, 3.4288

Complementary

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



37.9630, -5.1707, 4.4724



36.5009, 1.3003, -0.5318

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.



37.9638, 2.1358, 1.4250



37.9630, -5.1707, 4.4724



37.9638, -0.5571, -1.7971

Square

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



37.9638, -5.1716, 4.4730



37.9638, -4.6098, -1.1017



37.9638, 1.2219, -0.5086



37.9638, 0.6253, 4.9832

Rectangle

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



37.9630, -5.1707, 4.4724



37.9638, -6.0027, 1.3304



37.9638, 1.2219, -0.5086



37.9638, 2.1179, 2.7881

Sweetspot

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



37.9638, -5.1716, 4.4730



51.0236, -3.8978, 3.6762



38.2235, -2.7459, 4.8034



25.1139, -1.8719, 1.7736



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.



37.9638, -5.1716, 4.4730



50.0612, -7.8406, 6.6753



37.9644, -5.0170, 3.2925



18.6044, -2.8538, 2.4351



35.9045, -30.0814, 21.5976



80.9129, -68.4774, 48.6593

Inverse Universe

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



36.5009, 1.3003, -0.5318



47.6477, 2.8388, -1.5837



36.5022, 1.1363, 0.7744



17.7361, 0.9885, -0.5363



20.3808, 41.2390, -35.9482



45.7248, 92.6959, -82.0089

Previews

White Background



This preview shows how the HunterLab color 37.9630, -5.1707, 4.4724 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 37.9630, -5.1707, 4.4724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

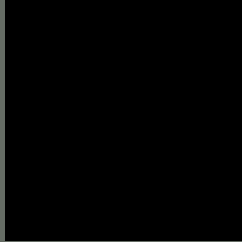
Any Text WCAG AA × Fail

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 37.9630, -5.1707, 4.4724 Background



This preview shows how black text looks on a background with the HunterLab color 37.9630, -5.1707, 4.4724.

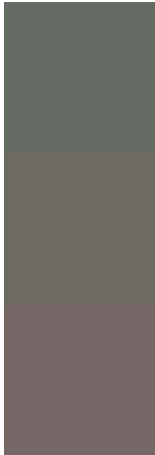


This preview shows how white text looks on a background with the HunterLab color 37.9630, -5.1707,

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

37.9630, -5.1707, 4.4724

Protanopia

38.0265, -2.1769, 4.9885

Deuteranopia

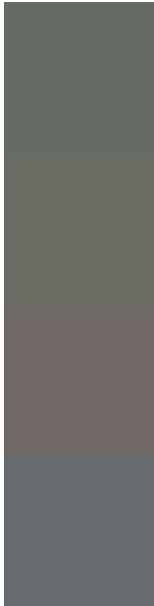
37.8072, 2.6342, 4.0350



Tritanopia

37.9559, -1.5954, -1.5072

Trichromacy



Original Color

37.9630, -5.1707, 4.4724

Protanomaly

38.0531, -3.4843, 4.9949

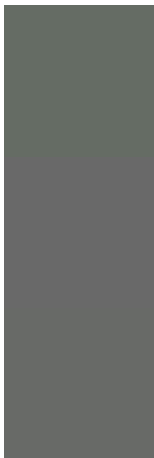
Deuteranomaly

37.7954, -0.1109, 3.9736

Tritanomaly

38.0057, -3.1166, 0.7938

Monochromacy



Original Color

37.9630, -5.1707, 4.4724

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.7232, -3.0295, 3.0237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9630, -5.1707, 4.4724 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(101, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(101, 108, 100)  
}
```

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(101, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 108, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9630, -5.1707, 4.4724 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(101, 108, 100) }
```


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

```
.border{ border-color:rgb(101, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(101, 108,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9630, -5.1707, 4.4724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 108, 100) }
```

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

```
.background{ background-color: rgb(101,  
108, 100) }
```

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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