

Converting Colors

HunterLab(37.9565, 3.1535,
-6.3426)

Have a look what the booklet for
HunterLab(37.9565, 3.1535, -6.3426)
contains.

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Color

**HunterLab(37.9565, 3.1535,
-6.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	6D677C
RGB	109, 103, 124
RGB Percent	43%, 40%, 49%
CMY	0.5725, 0.5961, 0.5137
CMYK	0.12, 0.17, 0.00, 0.51
HSL	257°, 9%, 45%
HSV	257°, 17%, 49%
XYZ	14.7950, 14.4070, 21.0698
YIQ	107.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

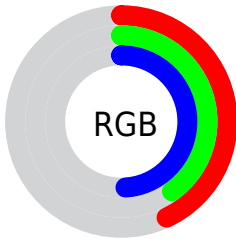
Format	Color
R_{YB}	109, 103, 124
Decimal	7169916
CIE Lab	44.81, 6.85, -10.83
CIE LCh	45, 12.817, 302.295
Yxy	14.4076, 0.2943, 0.2866
Android (android.graphics.Color)	4285359996 (0xFF6D677C)
YUV	107.1880, 8.2883, 1.5891
Hunter-Lab	37.9565, 3.1535, -6.3426

Details

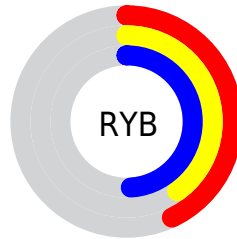
The HunterLab color $37.9565, 3.1535, -6.3426$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8708, -7.0860, 9.5660$, and the grayscale version is $38.3867, -2.0482, 2.0856$.

A 20% lighter version of the original color is $58.1916, 3.0390, -6.4695$, and $20.8049, 3.1322, -6.0953$ is the 20% darker color. If you saturate the color by 10%, you get $34.0399, 6.5904, -12.1234$, and if you desaturate by 10%, it is $42.0124, -0.1589, -1.0260$.

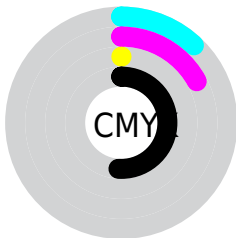
Distribution



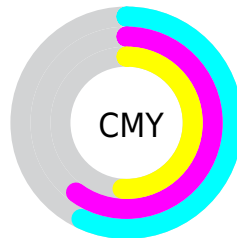
- Red (43%)
- Green (40%)
- Blue (49%)



- Red (43%)
- Yellow (40%)
- Blue (49%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9565, 3.1535, -6.3426 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 37.9565, 3.1535, -6.3426 by changing the saturation by 10% instead.

37.9565, 3.1535,
-6.3426

37.9565, 3.1535,
-6.3426

148.2403, 0.1144,
-4.3984

28.9908, 3.2108,
-6.2595

58.1468, 2.8276,
-6.2899

20.8686, 3.1831,
-6.0942

69.2671, 2.5765,
-6.1692

13.6896, 3.0498,
-5.8394

81.0178, 2.2740,
-5.9925

7.2986, 3.6985,
-6.1635

93.3668, 1.9243,
-5.7641

0.0000, NaN, -NF

0.0000, NaN, NaN

106.2863, 1.5309,
-5.4876

0.0000, NaN, NaN

119.7522, 1.0965,

0.0000, NaN, NaN

-5.1661

0.0000, NaN, NaN

133.7432, 0.6237,
-4.8023

■ 37.9565, 3.1535,
-6.3426

■ 37.9565, 3.1535,
-6.3426

■ 34.0399, 6.5904,
-12.1234

■ 42.0124, -0.1589,
-1.0260

■ 30.2846, 10.1840,
-18.4931

■ 46.1871, -3.3714,
3.9225

■ 26.7240, 13.9610,
-25.5949

■ 50.4672, -6.5073,
8.5811

■ 23.4033, 17.9312,
-33.5745

■ 54.8418, -9.5848,
13.0097

■ 20.3846, 22.0519,
-42.5165

■ 59.3019, -12.6185,
17.2554

■ 17.7516, 26.1563,
-52.2937

■ 63.8403, -15.6199,
21.3548

■ 15.6081, 29.8517,
-62.2965

■ 68.4510, -18.5983,
25.3367

■ 13.9733, 32.8259,
-71.7268

■ 73.1290, -21.5608,
29.2239

■ 13.4909, 33.8902,
-74.8985

■ 77.8700, -24.5133,
33.0349

Harmonies

Analogous

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



37.9573, -1.6483, -8.0542



37.9565, 3.1535, -6.3426



37.9573, 6.7034, -2.3536

Triad

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



37.9573, 3.1527, -6.3419



37.9573, 2.4650, 9.1921



37.9573, -11.0126, 1.7045

Complementary

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



37.9565, 3.1535, -6.3426



43.8708, -7.0860, 9.5660

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.



37.9573, -10.0340, 6.0110



37.9565, 3.1535, -6.3426



37.9573, -2.4049, 9.9930

Square

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



37.9573, 3.1527, -6.3419



37.9573, 6.2924, 6.5605



37.9573, -6.9437, 8.9043



37.9573, -9.6870, -3.0554

Rectangle

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



37.9565, 3.1535, -6.3426



37.9573, 7.7947, 0.8415



37.9573, -6.9437, 8.9043



37.9573, -10.9422, 3.2512

Sweetspot

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



37.9573, 3.1527, -6.3419



56.7258, -0.9932, -0.1367



41.6028, -5.3723, -1.6347



27.3744, -0.3608, -0.2555



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.9573, 3.1527, -6.3419



48.4900, 5.7758, -11.0501



38.8718, 6.1741, -5.0246



19.8592, 0.2581, -1.0235



13.5978, 34.1659, -75.5481



29.0502, 74.0405, -169.5295

Inverse Universe

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



39.1078, 6.5662, -1.7726



50.3635, 11.2405, -3.4736



43.0754, -9.9663, 8.7053



20.1468, 1.1399, 0.0760



22.5428, 41.8237, -10.3825



49.0799, 90.7923, -20.5443

Previews

White Background



This preview shows how the HunterLab color 37.9565, 3.1535, -6.3426 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 37.9565, 3.1535, -6.3426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

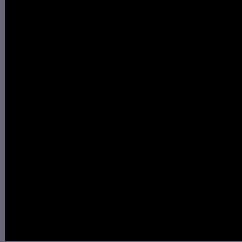
Any Text WCAG AA × Fail

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 37.9565, 3.1535, -6.3426 Background



This preview shows how black text looks on a background with the HunterLab color 37.9565, 3.1535, -6.3426.



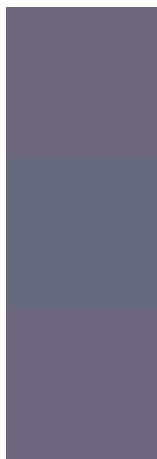
This preview shows how white text looks on a background with the HunterLab color 37.9565, 3.1535, -6.3426.

-6.3426.

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

37.9565, 3.1535, -6.3426

Protanopia

37.9587, 0.5016, -6.9065

Deuteranopia

37.8733, 2.8752, -6.4641



Tritanopia

37.9753, -0.2013, -0.9949

Trichromacy



Original Color

37.9565, 3.1535, -6.3426

Protanomaly

37.9270, 1.7657, -6.9292

Deuteranomaly

37.8733, 2.8752, -6.4641

Tritanomaly

37.9119, 1.1970, -2.9376

Monochromacy



Original Color

37.9565, 3.1535, -6.3426

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3255, -0.3793, -0.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9565, 3.1535, -6.3426 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9565, 3.1535, -6.3426 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, 124) }
```


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

```
.border{ border-color:rgb(109, 103, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 103, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 103, 124);  
box-shadow:4px 4px 4px 4px rgb(109, 103,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9565, 3.1535, -6.3426 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, 124) }
```

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

```
.background{ background-color: rgb(109,  
103, 124) }
```

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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