

Converting Colors

HunterLab(34.7581, 3.7618,
-5.1656)

Have a look what the booklet for
HunterLab(34.7581, 3.7618, -5.1656)
contains.

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Color

**HunterLab(34.7581, 3.7618,
-5.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	675E71
RGB	103, 94, 113
RGB Percent	40%, 37%, 44%
CMY	0.5961, 0.6314, 0.5569
CMYK	0.09, 0.17, 0.00, 0.56
HSL	268°, 9%, 41%
HSV	268°, 17%, 44%
XYZ	12.5769, 12.0813, 17.2919
YIQ	98.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

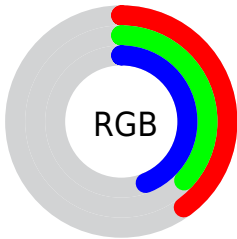
Format	Color
R_{YB}	103, 94, 113
Decimal	6774385
CIE Lab	41.35, 7.61, -9.44
CIE LCh	41, 12.123, 308.893
Yxy	12.0818, 0.2998, 0.2880
Android (android.graphics.Color)	4284964465 (0xFF675E71)
YUV	98.8570, 6.9725, 3.6334
Hunter-Lab	34.7581, 3.7618, -5.1656

Details

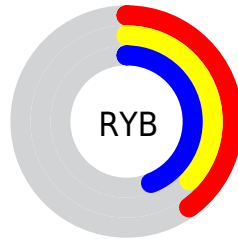
The HunterLab color $34.7581, 3.7618, -5.1656$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4485, -7.3384, 8.2626$, and the grayscale version is $35.2450, -1.8806, 1.9149$.

A 20% lighter version of the original color is $54.3444, 3.7351, -5.2847$, and $18.2656, 3.6264, -4.9147$ is the 20% darker color. If you saturate the color by 10%, you get $31.4288, 7.3985, -9.9768$, and if you desaturate by 10%, it is $38.2167, 0.2089, -0.6852$.

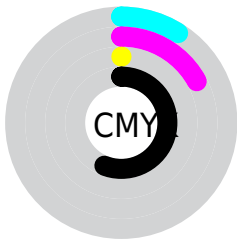
Distribution



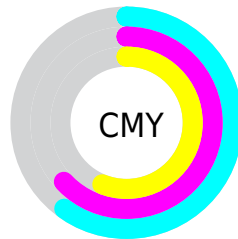
- Red (40%)
- Green (37%)
- Blue (44%)



- Red (40%)
- Yellow (37%)
- Blue (44%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7581, 3.7618, -5.1656 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 34.7581, 3.7618, -5.1656 by changing the saturation by 10% instead.

■ 34.7581, 3.7618,
-5.1656

■ 34.7581, 3.7618,
-5.1656

■ 143.1593, 1.1917,
-2.8925

■ 26.0756, 3.7445,
-5.1188

■ 54.4462, 3.5647,
-5.0377

■ 18.2673, 3.6320,
-4.9869

■ 65.3395, 3.3707,
-4.8792

■ 11.4459, 3.3990,
-4.7604

■ 76.8756, 3.1217,
-4.6650

■ 3.8599, 8.3870,
-9.9230

■ 89.0206, 2.8225,
-4.3997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7453, 2.4769,
-4.0869

0.0000, NaN, NaN

■ 115.0244, 2.0882,

0.0000, NaN, NaN

-3.7297

0.0000, NaN, NaN

128.8356, 1.6590,
-3.3308

■ 34.7581, 3.7618,
-5.1656

■ 34.7581, 3.7618,
-5.1656

■ 31.4288, 7.3985,
-9.9768

■ 38.2167, 0.2089,
-0.6852

■ 28.2482, 11.1291,
-15.1898

■ 41.7855, -3.2702,
3.5231

■ 25.2456, 14.9478,
-20.8732

■ 45.4522, -6.6894,
7.5109

■ 22.4581, 18.8202,
-27.0771

■ 49.2061, -10.0610,
11.3198

■ 19.9339, 22.6536,
-33.7883

■ 53.0389, -13.3955,
14.9835

■ 17.7326, 26.2534,
-40.8500

■ 56.9436, -16.7021,
18.5292

■ 15.9214, 29.2838,
-47.8554

■ 60.9145, -19.9882,
21.9789

■ 14.4726, 31.6340,
-54.5313

■ 64.9466, -23.2600,
25.3503

■ 14.0121, 32.5047,
-56.9031

■ 69.0358, -26.5227,
28.6577

Harmonies

Analogous

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



34.7588, -0.5049, -7.2907



34.7581, 3.7618, -5.1656



34.7588, 6.6144, -1.2135

Triad

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



34.7588, 3.7610, -5.1649



34.7588, 1.3236, 8.7452



34.7588, -10.0205, 0.5916

Complementary

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



34.7581, 3.7618, -5.1656



39.4485, -7.3384, 8.2626

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.



34.7588, -9.5866, 4.7351



34.7581, 3.7618, -5.1656



34.7588, -3.1878, 9.0989

Square

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



34.7588, 3.7610, -5.1649



34.7588, 5.1580, 6.6858



34.7588, -7.1385, 7.7228



34.7588, -8.3554, -3.6998

Rectangle

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



34.7581, 3.7618, -5.1656



34.7588, 7.2512, 1.7322



34.7588, -7.1385, 7.7228



34.7588, -10.1134, 2.0510

Sweetspot

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



34.7588, 3.7610, -5.1649



51.9317, -0.5082, 0.0518



36.7422, -3.2757, -2.6274



24.8522, -0.1236, -0.1232



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.7588, 3.7610, -5.1649



44.8325, 6.8307, -9.2518



35.5908, 6.4893, -3.9816



18.3595, 0.4788, -0.8024



14.8843, 34.5758, -60.8151



32.4496, 76.3318, -139.9669

Inverse Universe

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



35.3782, 5.2531, -0.0579



45.8662, 9.2687, -0.6783



38.7712, -9.8065, 7.5240



18.5151, 0.8687, 0.4667



20.8379, 37.4122, 0.0799



46.3193, 82.8139, 2.8710

Previews

White Background



This preview shows how the HunterLab color 34.7581, 3.7618, -5.1656 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 34.7581, 3.7618, -5.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

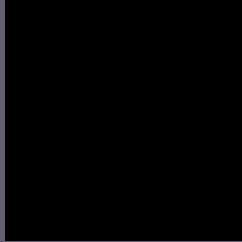
Any Text WCAG AA × Fail

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 34.7581, 3.7618, -5.1656 Background



This preview shows how black text looks on a background with the HunterLab color 34.7581, 3.7618, -5.1656.



This preview shows how white text looks on a background with the HunterLab color 34.7581, 3.7618, -5.1656.

-5.1656.

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

34.7581, 3.7618, -5.1656

Protanopia

34.8811, 0.2916, -6.0711

Deuteranopia

34.7649, 2.4613, -5.1789



Tritanopia

34.8019, 0.6342, -0.4052

Trichromacy



Original Color

34.7581, 3.7618, -5.1656

Protanomaly

34.8167, 1.3614, -5.6320

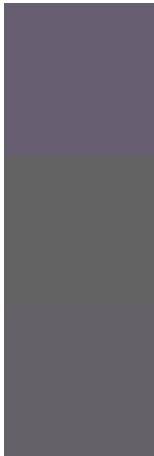
Deuteranomaly

34.8473, 2.7374, -5.0602

Tritanomaly

34.7430, 2.0114, -2.2941

Monochromacy



Original Color

34.7581, 3.7618, -5.1656

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0117, 0.0565, -0.6034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7581, 3.7618, -5.1656 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(103, 94, 113)` looks like.

```
.text, #text, p{  
    color:rgb(103, 94, 113)  
}
```

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(103, 94, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 94, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7581, 3.7618, -5.1656 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(103, 94, 113) }
```


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

```
.border{ border-color:rgb(103, 94, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 94, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 94, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 94, 113);  
box-shadow:4px 4px 4px 4px rgb(103, 94,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7581, 3.7618, -5.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 94, 113) }
```

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

```
.background{ background-color: rgb(103, 94,  
113) }
```

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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