

Converting Colors

HunterLab(37.8152, -0.1226,
-6.0810)

Have a look what the booklet for
HunterLab(37.8152, -0.1226,
-6.0810) contains.

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Color

**HunterLab(37.8152, -0.1226,
-6.0810)**

Conversions

Conversions Part 1

Format	Color
Hex	65697B
RGB	101, 105, 123
RGB Percent	40%, 41%, 48%
CMY	0.6039, 0.5882, 0.5176
CMYK	0.18, 0.15, 0.00, 0.52
HSL	229°, 10%, 44%
HSV	229°, 18%, 48%
XYZ	13.9935, 14.2999, 20.7615
YIQ	105.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

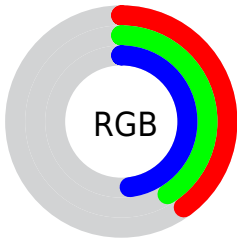
Format	Color
R_{YB}	101, 104, 123
Decimal	6646139
CIE Lab	44.66, 2.55, -10.53
CIE LCh	45, 10.832, 283.623
Yxy	14.3005, 0.2853, 0.2915
Android (android.graphics.Color)	4284836219 (0xFF65697B)
YUV	105.8560, 8.4520, -4.2587
Hunter-Lab	37.8152, -0.1226, -6.0810

Details

The HunterLab color $37.8152, -0.1226, -6.0810$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8300, -3.6266, 9.2842$, and the grayscale version is $37.8815, -2.0213, 2.0582$.

A 20% lighter version of the original color is $57.9202, -0.9691, -5.8434$, and $20.7480, 0.4303, -5.7210$ is the 20% darker color. If you saturate the color by 10%, you get $34.2238, 1.4089, -11.3508$, and if you desaturate by 10%, it is $41.5177, -1.4486, -1.2030$.

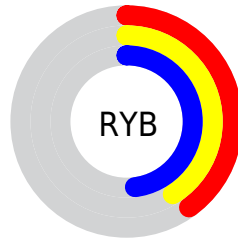
Distribution



Red (40%)

Green (41%)

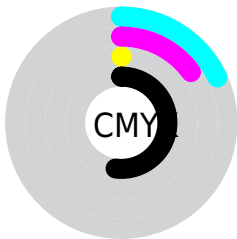
Blue (48%)



Red (40%)

Yellow (41%)

Blue (48%)

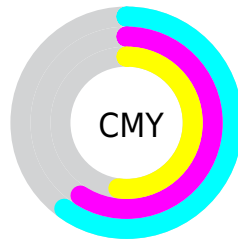


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8152, -0.1226, -6.0810 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 37.8152, -0.1226, -6.0810 by changing the saturation by 10% instead.

■ 37.8152, -0.1226,
-6.0810

■ 37.8152, -0.1226,
-6.0810

■ 148.0176, -4.9342,
-4.0379

■ 28.8617, 0.1950,
-6.0104

■ 57.9838, -0.9153,
-6.0041

■ 20.7528, 0.4517,
-5.8575

■ 69.0943, -1.3793,
-5.8718

■ 13.5890, 0.6354,
-5.6143

■ 80.8358, -1.8839,
-5.6838

■ 7.1832, 1.1641,
-6.0134

■ 93.1759, -2.4263,
-5.4444

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.0871, -3.0043,
-5.1573

0.0000, NaN, NaN

■ 119.5449, -3.6161,

0.0000, NaN, NaN

-4.8254

0.0000, NaN, NaN

133.5281, -4.2599,
-4.4516

■ 37.8152, -0.1226,
-6.0810

■ 37.8152, -0.1226,
-6.0810

■ 34.2238, 1.4089,
-11.3508

■ 41.5177, -1.4486,
-1.2030

■ 30.7581, 3.1995,
-17.1128

■ 45.3158, -2.6075,
3.3600

■ 27.4415, 5.3135,
-23.4853

■ 49.1999, -3.6313,
7.6710

■ 24.3041, 7.8298,
-30.6010

■ 53.1618, -4.5443,
11.7793

■ 21.3870, 10.8335,
-38.5810

■ 57.1948, -5.3658,
15.7237

■ 18.7459, 14.3922,
-47.4653

■ 61.2933, -6.1110,
19.5351

■ 16.4537, 18.4930,
-57.0629

■ 65.4526, -6.7919,
23.2379

■ 14.5632, 22.8647,
-66.9166

■ 69.6687, -7.4184,
26.8522

■ 14.2063, 23.7556,
-69.0381

■ 73.9382, -7.9984,
30.3937

Harmonies

Analogous

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



37.8160, -4.2418, -5.9662



37.8152, -0.1226, -6.0810



37.8160, 3.6402, -3.8544

Triad

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



37.8160, -0.1233, -6.0803



37.8160, 3.9272, 6.9266



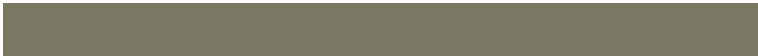
37.8160, -9.3700, 4.1352

Complementary

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



37.8152, -0.1226, -6.0810



42.8300, -3.6266, 9.2842

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.



37.8160, -7.3653, 7.1479



37.8152, -0.1226, -6.0810



37.8160, 0.2548, 8.6367

Square

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



37.8160, -0.1233, -6.0803



37.8160, 6.0458, 3.8018



37.8160, -3.8797, 8.7131



37.8160, -9.4614, 0.2279

Rectangle

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



37.8152, -0.1226, -6.0810



37.8160, 5.3923, -1.4689



37.8160, -3.8797, 8.7131



37.8160, -8.9016, 5.2756

Sweetspot

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



37.8160, -0.1233, -6.0803



56.9501, -2.3873, 0.1152



42.7363, -8.8883, 1.9796



27.4954, -1.1134, -0.1189



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.



37.8160, -0.1233, -6.0803



48.8414, 0.5442, -10.6299



37.3146, 3.6290, -6.7183



20.0017, -0.6339, -0.8569



14.4268, 24.2373, -70.3537



30.0070, 58.2259, -163.1991

Inverse Universe

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



38.1295, 5.2371, 2.8044



49.3882, 9.1405, 3.9321



43.3832, -7.4593, 9.7753



20.0645, 0.6976, 1.2469



21.0166, 36.2807, 11.3391



45.7997, 78.8627, 26.2675

Previews

White Background



This preview shows how the HunterLab color 37.8152, -0.1226, -6.0810 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 37.8152, -0.1226, -6.0810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

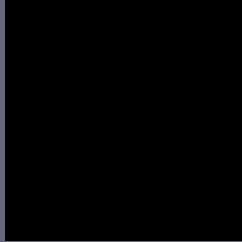
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

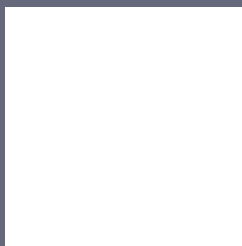
Any Text WCAG AAA × Fail

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

HunterLab 37.8152, -0.1226, -6.0810 Background



This preview shows how black text looks on a background with the HunterLab color 37.8152, -0.1226, -6.0810.



This preview shows how white text looks on a background with the HunterLab color 37.8152, -0.1226, -6.0810.

-6.0810.

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

37.8152, -0.1226, -6.0810

Protanopia

37.8919, 0.1402, -5.9697

Deuteranopia

37.7576, 2.4204, -6.1169



Tritanopia

37.7561, -2.2296, -2.2444

Trichromacy



Original Color

37.8152, -0.1226, -6.0810

Protanomaly

37.8919, 0.1402, -5.9697

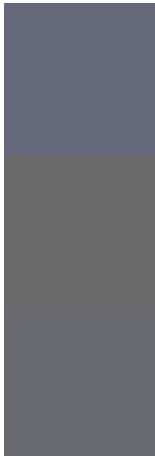
Deuteranomaly

37.8602, 1.4063, -5.9917

Tritanomaly

37.8489, -1.7211, -3.5568

Monochromacy



Original Color

37.8152, -0.1226, -6.0810

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9750, -1.6481, -0.5623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8152, -0.1226, -6.0810 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, 105, 123)` looks like.

```
.text, #text, p{  
    color:rgb(101, 105, 123)  
}
```

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, 105, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 105, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8152, -0.1226, -6.0810 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, 105, 123) }
```


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

```
.border{ border-color:rgb(101, 105, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 105, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 105, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 105, 123);  
box-shadow:4px 4px 4px 4px rgb(101, 105,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8152, -0.1226, -6.0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 105, 123) }
```

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

```
.background{ background-color: rgb(101,  
105, 123) }
```

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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