

Converting Colors

HunterLab(37.8692, -4.3438,
-0.8330)

Have a look what the booklet for
HunterLab(37.8692, -4.3438,
-0.8330) contains.

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Color

HunterLab(37.9233, -4.6537,
-0.6793)

Conversions

Conversions Part 1

Format	Color
Hex	606C70
RGB	96, 108, 112
RGB Percent	38%, 42%, 44%
CMY	0.6235, 0.5765, 0.5608
CMYK	0.14, 0.04, 0.00, 0.56
HSL	195°, 8%, 41%
HSV	195°, 14%, 44%
XYZ	13.1111, 14.3818, 17.4142
YIQ	104.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

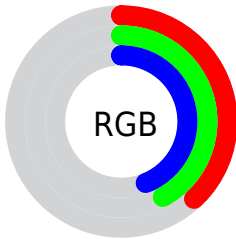
Format	Color
R_{YB}	96, 103, 112
Decimal	6319216
CIE _{Lab}	44.78, -3.62, -3.78
CIE _{LCh}	45, 5.229, 226.226
Yxy	14.3824, 0.2920, 0.3203
Android (android.graphics.Color)	4284509296 (0xFF606C70)
YUV	104.8680, 3.5161, -7.7772
Hunter-Lab	37.9233, -4.6537, -0.6793

Details

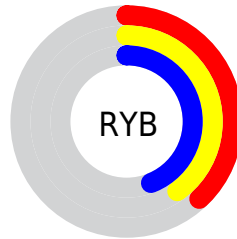
The HunterLab color $37.9233, -4.6537, -0.6793$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6109, 1.0234, 4.6554$, and the grayscale version is $37.5251, -2.0022, 2.0388$.

A 20% lighter version of the original color is $58.0342, -5.8060, -0.2232$, and $20.9422, -3.3260, -0.8861$ is the 20% darker color. If you saturate the color by 10%, you get $36.3820, -6.1412, -2.6707$, and if you desaturate by 10%, it is $39.5395, -2.9439, 1.3258$.

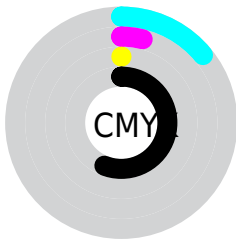
Distribution



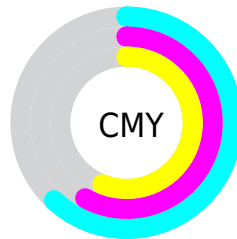
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (40%)
- Blue (44%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9233, -4.6537, -0.6793 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 37.9233, -4.6537, -0.6793 by changing the saturation by 10% instead.

■ 37.9233, -4.6537,
-0.6793

■ 37.9233, -4.6537,
-0.6793

148.1880,
-12.0898, 3.8370

■ 28.9605, -3.9431,
-0.9484

■ 58.1085, -6.1447,
0.0285

■ 20.8414, -3.2518,
-1.1518

■ 69.2265, -6.9250,
0.4552

■ 13.6659, -2.5754,
-1.2766

■ 80.9750, -7.7288,
0.9252

■ 7.2717, -2.5561,
-1.7565

■ 93.3219, -8.5558,
1.4357

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2395, -9.4058,
1.9841

0.0000, NaN, NaN

119.7035,

0.0000, NaN, NaN

-10.2784, 2.5683

0.0000, NaN, NaN

133.6927,
-11.1732, 3.1865

■ 37.9233, -4.6537,
-0.6793

■ 37.9233, -4.6537,
-0.6793

■ 36.3820, -6.1412,
-2.6707

■ 39.5395, -2.9439,
1.3258

■ 34.9176, -7.3818,
-4.6425

■ 41.2241, -1.0313,
3.3366

■ 33.5349, -8.3538,
-6.5848

■ 42.9735, 1.0631,
5.3489

■ 32.2376, -9.0360,
-8.4868

■ 44.7840, 3.3205,
7.3590

■ 31.0287, -9.4106,
-10.3367

■ 46.6516, 5.7241,
9.3644

■ 29.9101, -9.4650,
-12.1224

■ 48.5730, 8.2588,
11.3633

■ 28.8818, -9.1954,
-13.8332

■ 50.5446, 10.9111,
13.3546

■ 27.9371, -8.6267,
-15.4695

■ 52.5637, 13.6692,
15.3377

■ 27.4086, -8.2652,
-16.4162

■ 54.6272, 16.5227,
17.3124

Harmonies

Analogous

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



37.9241, -5.6545, 1.0258



37.9233, -4.6537, -0.6793



37.9241, -2.9385, -1.6707

Triad

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



37.9241, -4.6544, -0.6787



37.9241, 1.7895, 1.1813



37.9241, -3.0962, 5.4175

Complementary

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



37.9233, -4.6537, -0.6793



36.6109, 1.0234, 4.6554

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.



37.9241, -1.1039, 5.4543



37.9233, -4.6537, -0.6793



37.9241, 1.7452, 3.0742

Square

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



37.9241, -4.6544, -0.6787



37.9241, 0.7968, -0.5598



37.9241, 0.6769, 4.6166



37.9241, -4.7677, 4.5134

Rectangle

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



37.9233, -4.6537, -0.6793



37.9241, -1.6068, -1.7629



37.9241, 0.6769, 4.6166



37.9241, -2.4425, 5.5301

Sweetspot

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



37.9241, -4.6544, -0.6787



52.4459, -3.8584, 1.8053



38.7173, -8.2559, 5.3530



25.6393, -1.9647, 0.8034



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.



37.9241, -4.6544, -0.6787



49.6086, -6.8252, -1.7362



35.8086, -1.1940, -3.3376



19.1857, -1.8692, 0.1877



29.4071, -8.7982, -17.7635



64.5445, -18.0840, -41.6370

Inverse Universe

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



35.9075, 4.6299, -1.2199



46.3771, 8.1558, -2.5928



38.6762, -2.4786, 6.8237



18.5470, 1.0399, 0.0133



21.7229, 40.5912, -12.2435



48.3356, 90.0698, -25.3051

Previews

White Background



This preview shows how the HunterLab color 37.9233, -4.6537, -0.6793 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 37.9233, -4.6537, -0.6793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

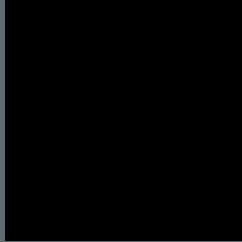
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

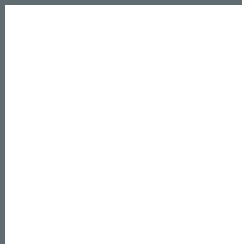
Any Text WCAG AAA × Fail

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

HunterLab 37.9233, -4.6537, -0.6793 Background



This preview shows how black text looks on a background with the HunterLab color 37.9233, -4.6537, -0.6793.



This preview shows how white text looks on a background with the HunterLab color 37.9233, -4.6537, -0.6793.

-0.6793.

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

37.9233, -4.6537, -0.6793

Protanopia

37.8062, -0.9582, 0.1445

Deuteranopia

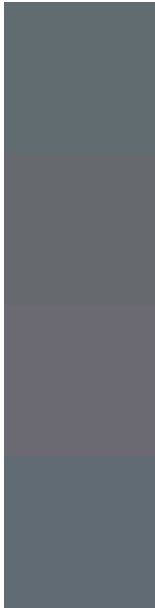
37.9519, 2.4452, -0.9780



Tritanopia

37.8388, -3.2887, -2.6316

Trichromacy



Original Color

37.9233, -4.6537, -0.6793

Protanomaly

37.7896, -2.3512, -0.3507

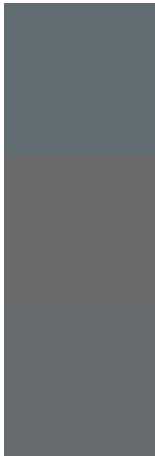
Deuteranomaly

37.9753, -0.2013, -0.9949

Tritanomaly

37.8082, -3.4574, -2.1986

Monochromacy



Original Color

37.9233, -4.6537, -0.6793

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.7035, -2.8241, 0.8732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9233, -4.6537, -0.6793 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(96, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(96, 108, 112)  
}
```

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(96, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 108, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9233, -4.6537, -0.6793 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(96, 108, 112) }
```


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

```
.border{ border-color:rgb(96, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(96, 108,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9233, -4.6537, -0.6793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 108, 112) }
```

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

```
.background{ background-color: rgb(96, 108,  
112) }
```

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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