

Converting Colors

HunterLab(37.3609, -6.7406,
-8.8395)

Have a look what the booklet for
HunterLab(37.3609, -6.7406,
-8.8395) contains.

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Color

HunterLab(37.4247, -6.9233,
-8.8699)

Conversions

Conversions Part 1

Format	Color
Hex	4C6D7F
RGB	76, 109, 127
RGB Percent	30%, 43%, 50%
CMY	0.7020, 0.5725, 0.5020
CMYK	0.40, 0.14, 0.00, 0.50
HSL	201°, 25%, 40%
HSV	201°, 40%, 50%
XYZ	12.2799, 14.0061, 22.1349
YIQ	101.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

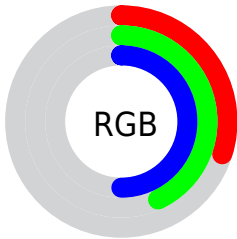
Format	Color
RYB	76, 96, 127
Decimal	5008767
CIELab	44.24, -6.89, -13.73
CIElCh	44, 15.367, 243.341
Yxy	14.0066, 0.2536, 0.2893
Android (android.graphics.Color)	4283198847 (0xFF4C6D7F)
YUV	101.1850, 12.7268, -22.0872
Hunter-Lab	37.4247, -6.9233, -8.8699

Details

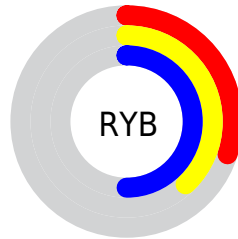
The HunterLab color $[37.4247, -6.9233, -8.8699]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[36.1103, 6.3078, 11.1342]$, and the grayscale version is $[36.1053, -1.9265, 1.9617]$.

A 20% lighter version of the original color is $[57.4012, -8.5251, -9.3798]$, and $[20.5629, -5.1706, -8.2022]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.5031, -7.3136, -11.7830]$, and if you desaturate by 10%, it is $[39.4463, -6.2155, -5.9820]$.

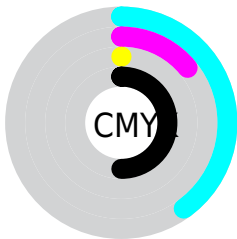
Distribution



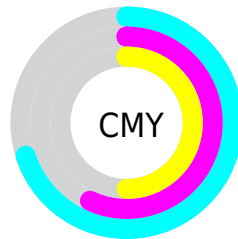
- Red (30%)
- Green (43%)
- Blue (50%)



- Red (30%)
- Yellow (38%)
- Blue (50%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4247, -6.9233, -8.8699 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 37.4247, -6.9233, -8.8699 by changing the saturation by 10% instead.

■ 37.4247, -6.9233,
-8.8699

■ 37.4247, -6.9233,
-8.8699

147.4015,
-15.7755, -7.9275

■ 28.5049, -5.9959,
-8.6612

■ 57.5333, -8.7946,
-9.0630

■ 20.4333, -5.0630,
-8.3731

■ 68.6166, -9.7461,
-9.0602

■ 13.3118, -4.1084,
-8.0109

■ 80.3323, -10.7114,
-8.9978

■ 6.8532, -4.7499,
-8.7476

■ 92.6480, -11.6916,
-8.8803

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.5358,
-12.6877, -8.7115

0.0000, NaN, NaN

118.9712,

0.0000, NaN, NaN

-13.7002, -8.4946

0.0000, NaN, NaN

132.9328,
-14.7294, -8.2324

■ 37.4247, -6.9233,
-8.8699

■ 37.4247, -6.9233,
-8.8699

■ 35.5031, -7.3136,
-11.7830

■ 39.4463, -6.2155,
-5.9820

■ 33.6859, -7.3551,
-14.7123

■ 41.5587, -5.2200,
-3.1288

■ 31.9803, -7.0209,
-17.6423

■ 43.7563, -3.9667,
-0.3141

■ 30.3912, -6.2910,
-20.5550

■ 46.0327, -2.4830,
2.4600

■ 28.9214, -5.1583,
-23.4316

■ 48.3823, -0.7938,
5.1933

■ 27.5570, -3.7790,
-26.2862

■ 50.7997, 1.0787,
7.8867

■ 53.2803, 3.1147,
10.5419

■ 55.8196, 5.2972,
13.1613

■ 58.4138, 7.6110,
15.7475

Harmonies

Analogous

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



37.4254, -10.9584, -4.3489



37.4247, -6.9233, -8.8699



37.4254, -1.3397, -10.3269

Triad

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



37.4254, -6.9236, -8.8692



37.4254, 9.9325, 2.6568



37.4254, -7.9953, 9.9340

Complementary

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



37.4247, -6.9233, -8.8699



36.1103, 6.3078, 11.1342

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.



37.4254, -2.6537, 11.2391



37.4247, -6.9233, -8.8699



37.4254, 7.8916, 7.4647

Square

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



37.4254, -6.9236, -8.8692



37.4254, 8.6176, -3.1006



37.4254, 3.1943, 10.4093



37.4254, -11.5499, 6.5362

Rectangle

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



37.4247, -6.9233, -8.8699



37.4254, 2.5729, -9.2066



37.4254, 3.1943, 10.4093



37.4254, -6.3613, 10.6061

Sweetspot

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



37.4254, -6.9236, -8.8692



57.9187, -5.6923, -1.2180



41.8581, -19.5890, 10.4994



27.8757, -2.8426, -0.7782



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.4254, -6.9236, -8.8692



47.7642, -9.7546, -15.3714



30.5871, 4.5673, -19.9935



21.5392, -1.8706, -0.0097



27.6693, -3.7874, -26.4083

0.0000, NaN, NaN

Inverse Universe

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



32.8412, 19.1514, -5.5490



40.7326, 32.0520, -9.1576



42.7917, -5.2411, 16.8020



20.9462, 1.1445, 0.2295



22.7319, 41.6426, -6.3464

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.4247, -6.9233, -8.8699 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 37.4247, -6.9233, -8.8699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

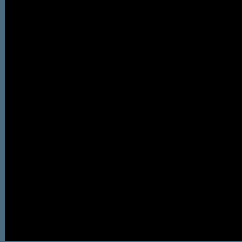
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

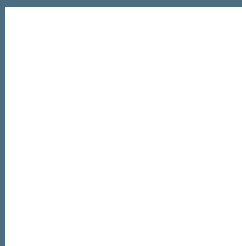
Any Text WCAG AAA × Fail

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

HunterLab 37.4247, -6.9233, -8.8699 Background



This preview shows how black text looks on a background with the HunterLab color 37.4247, -6.9233, -8.8699.



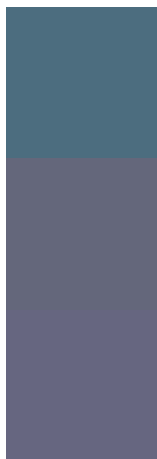
This preview shows how white text looks on a background with the HunterLab color 37.4247, -6.9233, -8.8699.

-8.8699.

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

37.4247, -6.9233, -8.8699

Protanopia

37.2020, 0.5394, -6.9316

Deuteranopia

37.2640, 2.4592, -9.4882



Tritanopia

37.3358, -9.2585, -4.8713

Trichromacy



Original Color

37.4247, -6.9233, -8.8699

Protanomaly

37.1248, -2.4437, -7.6203

Deuteranomaly

37.4016, -1.2049, -9.3480

Tritanomaly

37.4871, -8.5085, -6.1707

Monochromacy



Original Color

37.4247, -6.9233, -8.8699

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.4715, -4.2212, -1.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4247, -6.9233, -8.8699 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(76, 109, 127)` looks like.

```
.text, #text, p{  
    color:rgb(76, 109, 127)  
}
```

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(76, 109, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 109, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4247, -6.9233, -8.8699 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(76, 109, 127) }
```


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

```
.border{ border-color:rgb(76, 109, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 109, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 109, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 109, 127);  
box-shadow:4px 4px 4px 4px rgb(76, 109,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4247, -6.9233, -8.8699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 109, 127) }
```

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

```
.background{ background-color: rgb(76, 109,  
127) }
```

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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