

Converting Colors

HunterLab(37.3222, -3.3225,
-3.9430)

Have a look what the booklet for
HunterLab(37.3222, -3.3225,
-3.9430) contains.

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Color

HunterLab(37.3793, -3.4246,
-3.7217)

Conversions

Conversions Part 1

Format	Color
Hex	5E6A75
RGB	94, 106, 117
RGB Percent	37%, 42%, 46%
CMY	0.6314, 0.5843, 0.5412
CMYK	0.20, 0.09, 0.00, 0.54
HSL	209°, 11%, 41%
HSV	209°, 20%, 46%
XYZ	12.9810, 13.9721, 18.8424
YIQ	103.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

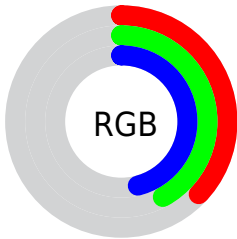
Format	Color
R_{YB}	94, 102, 117
Decimal	6187637
CIE Lab	44.19, -1.96, -7.67
CIE LCh	44, 7.918, 255.644
Yxy	13.9727, 0.2835, 0.3051
Android (android.graphics.Color)	4284377717 (0xFF5E6A75)
YUV	103.6660, 6.5737, -8.4771
Hunter-Lab	37.3793, -3.4246, -3.7217

Details

The HunterLab color **37.3793, -3.4246, -3.7217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.3317, 0.0144, 7.2399**, and the grayscale version is **37.0596, -1.9774, 2.0135**.

A 20% lighter version of the original color is **57.4441, -4.5236, -3.4247**, and **20.4008, -2.3615, -3.8333** is the 20% darker color. If you saturate the color by 10%, you get **35.0492, -3.7197, -6.9378**, and if you desaturate by 10%, it is **39.7869, -2.9179, -0.6143**.

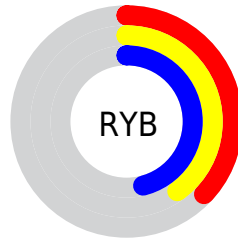
Distribution



Red (37%)

Green (42%)

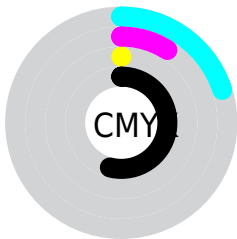
Blue (46%)



Red (37%)

Yellow (40%)

Blue (46%)

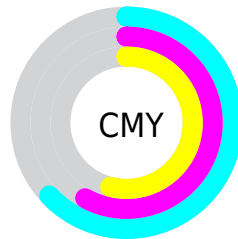


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (63%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3793, -3.4246, -3.7217 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 37.3793, -3.4246, -3.7217 by changing the saturation by 10% instead.

■ 37.3793, -3.4246,
-3.7217

■ 37.3793, -3.4246,
-3.7217

147.3299,
-10.1361, -0.6851

■ 28.4634, -2.8229,
-3.7824

■ 57.4809, -4.7223,
-3.3959

■ 20.3963, -2.2525,
-3.7638

■ 68.5611, -5.4152,
-3.1460

■ 13.2797, -1.7135,
-3.6524

■ 80.2738, -6.1364,
-2.8446

■ 6.8138, -1.6194,
-4.3136

■ 92.5867, -6.8849,
-2.4958

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4717, -7.6599,
-2.1029

0.0000, NaN, NaN

118.9045, -8.4606,

0.0000, NaN, NaN

-1.6686

0.0000, NaN, NaN

132.8636, -9.2862,
-1.1953

■ 37.3793, -3.4246,
-3.7217

■ 37.3793, -3.4246,
-3.7217

■ 35.0492, -3.7197,
-6.9378

■ 39.7869, -2.9179,
-0.6143

■ 32.8019, -3.7711,
-10.2740

■ 42.2630, -2.2239,
2.3930

■ 30.6467, -3.5460,
-13.7373

■ 44.8025, -1.3660,
5.3112

■ 28.5932, -3.0077,
-17.3315

■ 47.4004, -0.3637,
8.1502

■ 26.6519, -2.1192,
-21.0542

■ 50.0522, 0.7664,
10.9193

■ 24.8335, -0.8463,
-24.8939

■ 52.7539, 2.0101,
13.6268

■ 23.1480, 0.8347,
-28.8287

■ 55.5022, 3.3552,
16.2805

■ 21.5648, 2.8014,
-32.9345

■ 58.2940, 4.7913,
18.8870

■ 21.5112, 2.8695,
-33.0817

■ 61.1267, 6.3095,
21.4523

Harmonies

Analogous

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



37.3801, -5.9695, -2.1336



37.3793, -3.4246, -3.7217



37.3801, -0.4180, -3.6840

Triad

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



37.3801, -3.4252, -3.7210



37.3801, 3.7602, 3.4936



37.3801, -6.0579, 5.6936

Complementary

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



37.3793, -3.4246, -3.7217



38.3317, 0.0144, 7.2399

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.



37.3801, -3.5493, 6.9720



37.3793, -3.4246, -3.7217



37.3801, 2.1497, 5.7722

Square

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



37.3801, -3.4252, -3.7210



37.3801, 3.7960, 0.6392



37.3801, -0.5460, 6.9995



37.3801, -7.4565, 3.3784

Rectangle

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



37.3793, -3.4246, -3.7217



37.3801, 1.4474, -2.7376



37.3801, -0.5460, 6.9995



37.3801, -5.3201, 6.2505

Sweetspot

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



37.3801, -3.4252, -3.7210



54.3919, -3.6061, 0.6020



40.1460, -10.1695, 4.9276



26.0064, -1.7491, 0.1975



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.3801, -3.4252, -3.7210



48.4595, -4.8170, -7.0962



34.3610, 1.6790, -7.8375



19.6891, -1.4198, -0.2095



22.5101, 3.1400, -34.9141



47.9242, 10.2740, -82.0798

Inverse Universe

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



35.8165, 6.7977, -0.3843



45.9232, 12.2163, -1.2923



41.3944, -5.0449, 10.2505



19.3127, 0.9209, 0.4913



21.2967, 38.2024, 0.3425



46.8273, 83.6578, 3.4017

Previews

White Background



This preview shows how the HunterLab color 37.3793, -3.4246, -3.7217 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 37.3793, -3.4246, -3.7217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

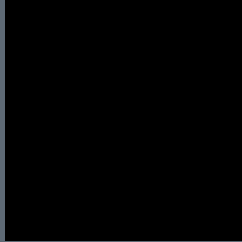
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

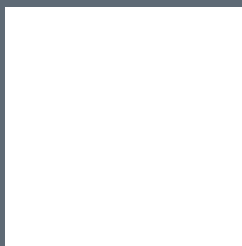
Any Text WCAG AAA × Fail

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

HunterLab 37.3793, -3.4246, -3.7217 Background



This preview shows how black text looks on a background with the HunterLab color 37.3793, -3.4246, -3.7217.



This preview shows how white text looks on a background with the HunterLab color 37.3793, -3.4246, -3.7217.

-3.7217.

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

37.3793, -3.4246, -3.7217

Protanopia

37.4460, -0.5182, -2.6164

Deuteranopia

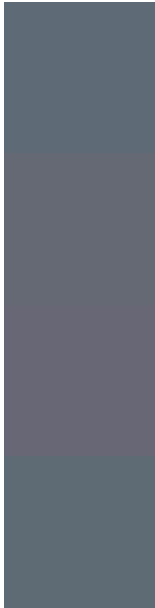
37.4151, 2.2963, -4.0650



Tritanopia

37.3170, -3.7686, -2.8416

Trichromacy



Original Color

37.3793, -3.4246, -3.7217

Protanomaly

37.5146, -1.6082, -3.0257

Deuteranomaly

37.2721, 0.4507, -4.2897

Tritanomaly

37.3480, -3.5974, -3.2796

Monochromacy



Original Color

37.3793, -3.4246, -3.7217

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3050, -2.7576, -0.0556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3793, -3.4246, -3.7217 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(94, 106, 117)` looks like.

```
.text, #text, p{  
    color:rgb(94, 106, 117)  
}
```

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(94, 106, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 106, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3793, -3.4246, -3.7217 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(94, 106, 117) }
```


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

```
.border{ border-color:rgb(94, 106, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 106, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 106, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 106, 117);  
box-shadow:4px 4px 4px 4px rgb(94, 106,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3793, -3.4246, -3.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 106, 117) }
```

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

```
.background{ background-color: rgb(94, 106,  
117) }
```

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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