

Converting Colors

HunterLab(37.8412, -6.5250,
-2.9590)

Have a look what the booklet for
HunterLab(37.8412, -6.5250,
-2.9590) contains.

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Color

HunterLab(37.7464, -6.4242,
-3.2884)

Conversions

Conversions Part 1

Format	Color
Hex	576D75
RGB	87, 109, 117
RGB Percent	34%, 43%, 46%
CMY	0.6588, 0.5725, 0.5412
CMYK	0.26, 0.07, 0.00, 0.54
HSL	196°, 15%, 40%
HSV	196°, 26%, 46%
XYZ	12.6100, 14.2479, 18.9151
YIQ	103.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

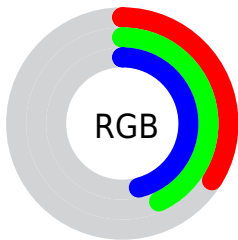
Format	Color
R_{YB}	87, 100, 117
Decimal	5729653
CIE Lab	44.59, -6.14, -7.14
CIE LCh	45, 9.411, 229.308
Yxy	14.2485, 0.2755, 0.3113
Android (android.graphics.Color)	4283919733 (0xFF576D75)
YUV	103.3340, 6.7373, -14.3249
Hunter-Lab	37.7464, -6.4242, -3.2884

Details

The HunterLab color $37.7464, -6.4242, -3.2884$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5733, 3.7252, 6.9563$, and the grayscale version is $36.9350, -1.9708, 2.0067$.

A 20% lighter version of the original color is $57.7274, -8.1087, -3.1227$, and $20.7991, -4.8861, -3.3187$ is the 20% darker color. If you saturate the color by 10%, you get $36.1613, -7.6105, -5.4451$, and if you desaturate by 10%, it is $39.4151, -4.9783, -1.1160$.

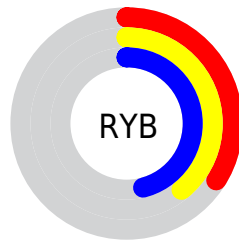
Distribution



Red (34%)

Green (43%)

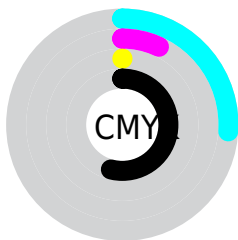
Blue (46%)



Red (34%)

Yellow (39%)

Blue (46%)

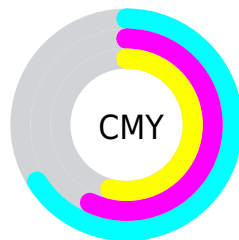


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7464, -6.4242, -3.2884 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 37.7464, -6.4242, -3.2884 by changing the saturation by 10% instead.

■ 37.7464, -6.4242,
-3.2884

■ 37.7464, -6.4242,
-3.2884

■ 147.9092,
-14.9491, -0.0398

■ 28.7988, -5.5477,
-3.3788

■ 57.9045, -8.2071,
-2.9080

■ 20.6965, -4.6718,
-3.3915

■ 69.0102, -9.1190,
-2.6328

■ 13.5401, -3.7834,
-3.3128

■ 80.7471, -10.0469,
-2.3073

■ 7.1262, -4.1324,
-3.7848

■ 93.0830, -10.9918,
-1.9353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9900,
-11.9542, -1.5201

0.0000, NaN, NaN

119.4439,

0.0000, NaN, NaN

-12.9345, -1.0643

0.0000, NaN, NaN

133.4233,
-13.9328, -0.5702

■ 37.7464, -6.4242,
-3.2884

■ 37.7464, -6.4242,
-3.2884

■ 36.1613, -7.6105,
-5.4451

■ 39.4151, -4.9783,
-1.1160

■ 34.6620, -8.5112,
-7.5783

■ 41.1604, -3.2952,
1.0624

■ 33.2536, -9.1041,
-9.6758

■ 42.9784, -1.3988,
3.2413

■ 31.9395, -9.3696,
-11.7248

■ 44.8645, 0.6893,
5.4161

■ 30.7219, -9.2942,
-13.7119

■ 46.8145, 2.9493,
7.5837

■ 29.6011, -8.8742,
-15.6249

■ 48.8243, 5.3634,
9.7417

■ 28.5667, -8.1489,
-17.4703

■ 50.8900, 7.9155,
11.8889

■ 28.1229, -7.8112,
-18.2891

■ 53.0083, 10.5916,
14.0247

■ 55.1760, 13.3793,
16.1487

Harmonies

Analogous

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



37.7472, -8.3302, -0.1885



37.7464, -6.4242, -3.2884



37.7472, -3.2920, -5.0066

Triad

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



37.7472, -6.4247, -3.2878



37.7472, 5.0306, 0.8123



37.7472, -4.2781, 7.7566

Complementary

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



37.7464, -6.4242, -3.2884



35.5733, 3.7252, 6.9563

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.



37.7472, -0.7231, 7.9702



37.7464, -6.4242, -3.2884



37.7472, 4.7424, 4.1681

Square

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



37.7472, -6.4247, -3.2878



37.7472, 3.3780, -2.4963



37.7472, 2.6046, 6.7149



37.7472, -7.1234, 6.1013

Rectangle

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



37.7464, -6.4242, -3.2884



37.7472, -0.8898, -5.0393



37.7472, 2.6046, 6.7149



37.7472, -3.1294, 7.9931

Sweetspot

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



37.7472, -6.4247, -3.2878



54.4705, -5.0161, 0.6731



39.4541, -13.2382, 7.9881



25.9765, -2.5442, 0.1470



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.



37.7472, -6.4247, -3.2878



49.1911, -9.6182, -6.1812



33.7722, 0.0374, -8.7354



19.9950, -1.9188, 0.1587



29.4752, -8.1358, -19.2787



63.9333, -16.3168, -44.6879

Inverse Universe

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



34.2094, 10.6009, -3.8111



43.4694, 18.4010, -6.9201



39.3886, -2.8620, 10.6477



19.3444, 1.0913, 0.0403



22.1383, 41.2288, -11.4022



48.7193, 90.4738, -23.0956

Previews

White Background



This preview shows how the HunterLab color 37.7464, -6.4242, -3.2884 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 37.7464, -6.4242, -3.2884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

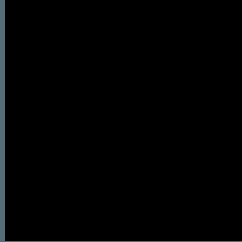
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

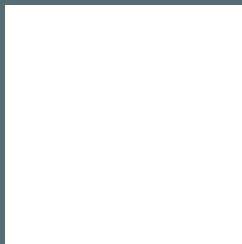
Any Text WCAG AAA × Fail

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

HunterLab 37.7464, -6.4242, -3.2884 Background



This preview shows how black text looks on a background with the HunterLab color 37.7464, -6.4242, -3.2884.



This preview shows how white text looks on a background with the HunterLab color 37.7464, -6.4242, -3.2884.

-3.2884.

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

37.7464, -6.4242, -3.2884

Protanopia

37.7639, -0.8684, -1.7393

Deuteranopia

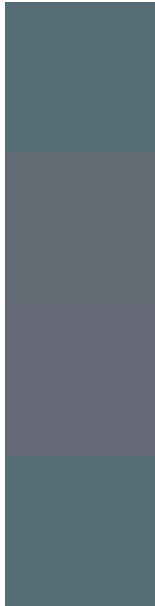
37.4993, 2.5791, -3.9472



Tritanopia

37.7777, -6.2491, -3.7306

Trichromacy



Original Color

37.7464, -6.4242, -3.2884

Protanomaly

37.6066, -2.7515, -2.4469

Deuteranomaly

37.6535, -1.0024, -3.8039

Tritanomaly

37.7777, -6.2491, -3.7306

Monochromacy



Original Color

37.7464, -6.4242, -3.2884

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.0503, -3.7095, 0.0619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7464, -6.4242, -3.2884 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(87, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(87, 109, 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(87, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 109, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7464, -6.4242, -3.2884 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(87, 109, 117) }
```


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

```
.border{ border-color:rgb(87, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(87, 109,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7464, -6.4242, -3.2884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 109, 117) }
```

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

```
.background{ background-color: rgb(87, 109,  
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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