

Converting Colors

HunterLab(36.5419, -6.3678,
-4.7455)

Have a look what the booklet for
HunterLab(36.5419, -6.3678,
-4.7455) contains.

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Color

**HunterLab(36.5872, -6.2408,
-4.8369)**

Conversions

Conversions Part 1

Format	Color
Hex	526A75
RGB	82, 106, 117
RGB Percent	32%, 42%, 46%
CMY	0.6784, 0.5843, 0.5412
CMYK	0.30, 0.09, 0.00, 0.54
HSL	199°, 18%, 39%
HSV	199°, 30%, 46%
XYZ	11.8446, 13.3862, 18.7891
YIQ	100.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

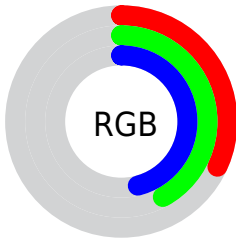
Format	Color
RYB	82, 96, 117
Decimal	5401205
CIELab	43.34, -6.03, -9.04
CIELCh	43, 10.863, 236.289
Yxy	13.3868, 0.2691, 0.3041
Android (android.graphics.Color)	4283591285 (0xFF526A75)
YUV	100.0780, 8.3425, -15.8544
Hunter-Lab	36.5872, -6.2408, -4.8369

Details

The HunterLab color $36.5872, -6.2408, -4.8369$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.9570, 4.0509, 8.0714$, and the grayscale version is $35.7028, -1.9050, 1.9398$.

A 20% lighter version of the original color is $56.4660, -7.9812, -4.7591$, and $19.7862, -4.5728, -4.7591$ is the 20% darker color. If you saturate the color by 10%, you get $34.8776, -7.0835, -7.2422$, and if you desaturate by 10%, it is $38.3810, -5.1359, -2.4380$.

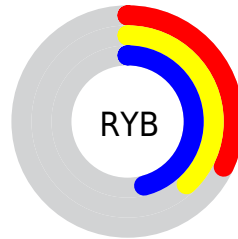
Distribution



Red (32%)

Green (42%)

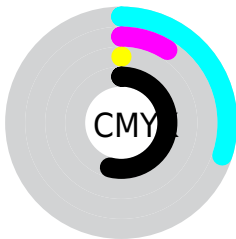
Blue (46%)



Red (32%)

Yellow (38%)

Blue (46%)

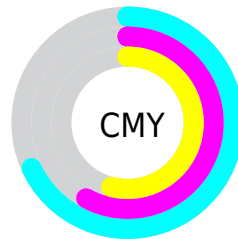


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5872, -6.2408, -4.8369 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 36.5872, -6.2408, -4.8369 by changing the saturation by 10% instead.

■ 36.5872, -6.2408,
-4.8369

■ 36.5872, -6.2408,
-4.8369

146.0759,
-14.7009, -2.3302

■ 27.7406, -5.3720,
-4.8248

■ 56.5658, -8.0081,
-4.6466

■ 19.7501, -4.5035,
-4.7301

■ 67.5903, -8.9124,
-4.4598

■ 12.7207, -3.6213,
-4.5415

■ 79.2504, -9.8329,
-4.2189

■ 6.0811, -4.6451,
-5.8455

■ 91.5132, -10.7706,
-3.9282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3503,
-11.7260, -3.5913

0.0000, NaN, NaN

117.7373,

0.0000, NaN, NaN

-12.6994, -3.2109

0.0000, NaN, NaN

131.6522,
-13.6910, -2.7898

■ 36.5872, -6.2408,
-4.8369

■ 36.5872, -6.2408,
-4.8369

■ 34.8776, -7.0835,
-7.2422

■ 38.3810, -5.1359,
-2.4380

■ 33.2555, -7.6368,
-9.6471

■ 40.2514, -3.7929,
-0.0538

■ 31.7265, -7.8766,
-12.0395

■ 42.1942, -2.2361,
2.3120

■ 30.2951, -7.7816,
-14.4059

■ 44.2043, -0.4879,
4.6566

■ 28.9645, -7.3373,
-16.7311

■ 46.2772, 1.4318,
6.9786

■ 27.7356, -6.5404,
-19.0007

■ 48.4087, 3.5049,
9.2778

■ 26.5728, -5.5247,
-21.2737

■ 50.5949, 5.7155,
11.5543

■ 26.5628, -5.5159,
-21.2940

■ 52.8323, 8.0497,
13.8090

■ 55.1176, 10.4951,
16.0432

Harmonies

Analogous

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



36.5879, -8.7789, -1.4999



36.5872, -6.2408, -4.8369



36.5879, -2.4647, -6.3402

Triad

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



36.5879, -6.2413, -4.8363



36.5879, 6.2778, 1.5012



36.5879, -5.3918, 8.1155

Complementary

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



36.5872, -6.2408, -4.8369



34.9570, 4.0509, 8.0714

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.



36.5879, -1.4409, 8.7323



36.5872, -6.2408, -4.8369



36.5879, 5.4105, 5.1697

Square

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



36.5879, -6.2413, -4.8363



36.5879, 4.8604, -2.4352



36.5879, 2.5398, 7.7138



36.5879, -8.3039, 5.9261

Rectangle

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



36.5872, -6.2408, -4.8369



36.5879, 0.2908, -5.9914



36.5879, 2.5398, 7.7138



36.5879, -4.1463, 8.5025

Sweetspot

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



36.5879, -6.2413, -4.8363



54.0372, -4.9424, 0.1444



39.1128, -14.6186, 8.3219



25.7664, -2.4798, -0.1102



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.



36.5879, -6.2413, -4.8363



47.3429, -9.1816, -8.7304



31.9739, 1.3422, -11.4823



19.9259, -1.8067, 0.0760



27.8311, -5.7134, -22.4528



60.1339, -10.6259, -52.2240

Inverse Universe

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



32.9506, 12.5174, -4.0133



41.5470, 21.4646, -7.0989



39.4249, -3.6364, 12.2243



19.3372, 1.0526, 0.1426



21.9224, 40.4579, -8.4317



48.2285, 88.7182, -16.3198

Previews

White Background



This preview shows how the HunterLab color 36.5872, -6.2408, -4.8369 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 36.5872, -6.2408, -4.8369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

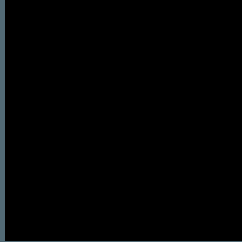
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

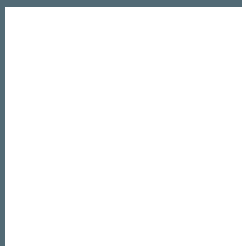
Any Text WCAG AAA × Fail

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

HunterLab 36.5872, -6.2408, -4.8369 Background



This preview shows how black text looks on a background with the HunterLab color 36.5872, -6.2408, -4.8369.



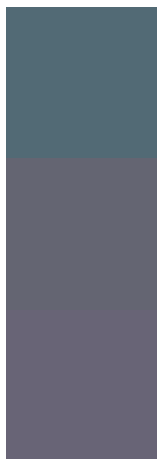
This preview shows how white text looks on a background with the HunterLab color 36.5872, -6.2408, -4.8369.

-4.8369.

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

36.5872, -6.2408, -4.8369

Protanopia

36.3753, -0.1260, -3.5361

Deuteranopia

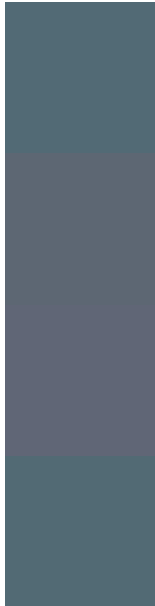
36.5587, 2.1130, -5.2322



Tritanopia

36.5236, -6.5974, -3.9398

Trichromacy



Original Color

36.5872, -6.2408, -4.8369

Protanomaly

36.4218, -2.6778, -4.0075

Deuteranomaly

36.4658, -0.9376, -5.4137

Tritanomaly

36.5552, -6.4199, -4.3863

Monochromacy



Original Color

36.5872, -6.2408, -4.8369

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8755, -3.7369, -0.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5872, -6.2408, -4.8369 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(82, 106, 117)` looks like.

```
.text, #text, p{  
    color:rgb(82, 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(82, 106, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 106, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5872, -6.2408, -4.8369 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(82, 106, 117) }
```


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

```
.border{ border-color:rgb(82, 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(82, 106, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 106, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 106, 117);  
box-shadow:4px 4px 4px 4px rgb(82, 106,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5872, -6.2408, -4.8369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 106, 117) }
```

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

```
.background{ background-color: rgb(82, 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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