

Converting Colors

HunterLab(41.5639, -6.8576,
-5.9567)

Have a look what the booklet for
HunterLab(41.5639, -6.8576,
-5.9567) contains.

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Color

**HunterLab(41.4901, -6.5913,
-6.2597)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7785
RGB	93, 119, 133
RGB Percent	36%, 47%, 52%
CMY	0.6353, 0.5333, 0.4784
CMYK	0.30, 0.11, 0.00, 0.48
HSL	201°, 18%, 44%
HSV	201°, 30%, 52%
XYZ	15.3447, 17.2143, 24.7043
YIQ	112.8220, -19.9900, -1.1580

Conversions

Conversions Part 2

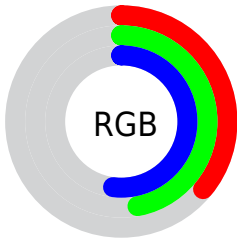
Format	Color
R_{YB}	93, 109, 133
Decimal	6125445
CIE _{Lab}	48.53, -5.89, -10.73
CIE _{LCh}	49, 12.235, 241.239
Yxy	17.2150, 0.2680, 0.3006
Android (android.graphics.Color)	4284315525 (0xFF5D7785)
YUV	112.8220, 9.9478, -17.3839
Hunter-Lab	41.4901, -6.5913, -6.2597

Details

The HunterLab color $41.4901, -6.5913, -6.2597$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3639, 4.1288, 9.7320$, and the grayscale version is $40.5375, -2.1630, 2.2025$.

A 20% lighter version of the original color is $62.1291, -8.3777, -6.1945$, and $23.8514, -5.0934, -5.7349$ is the 20% darker color. If you saturate the color by 10%, you get $39.3691, -7.3536, -9.2888$, and if you desaturate by 10%, it is $43.7100, -5.5245, -3.2630$.

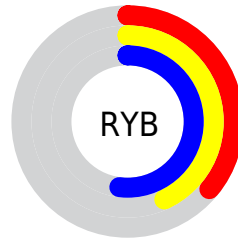
Distribution



Red (36%)

Green (47%)

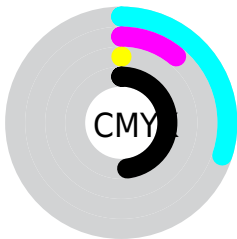
Blue (52%)



Red (36%)

Yellow (43%)

Blue (52%)

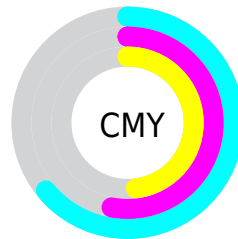


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4901, -6.5913, -6.2597 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 41.4901, -6.5913, -6.2597 by changing the saturation by 10% instead.

■ 41.4901, -6.5913,
-6.2597

■ 41.4901, -6.5913,
-6.2597

153.7557,
-15.0680, -4.1075

■ 32.2302, -5.7282,
-6.2101

■ 62.2053, -8.3559,
-6.1487

■ 23.7842, -4.8706,
-6.0814

■ 73.5641, -9.2611,
-6.0023

■ 16.2407, -4.0094,
-5.8649

■ 85.5407, -10.1835,
-5.8017

■ 9.7242, -3.1801,
-5.5605

■ 98.1049, -11.1238,
-5.5509

0.0000, NaN, -NF

111.2302,
-12.0822, -5.2534

0.0000, NaN, NaN

0.0000, NaN, NaN

124.8937,

0.0000, NaN, NaN

-13.0590, -4.9121

0.0000, NaN, NaN

139.0750,
-14.0543, -4.5294

■ 41.4901, -6.5913,
-6.2597

■ 41.4901, -6.5913,
-6.2597

■ 39.3691, -7.3536,
-9.2888

■ 43.7100, -5.5245,
-3.2630

■ 37.3517, -7.7773,
-12.3443

■ 46.0195, -4.1831,
-0.3059

■ 35.4459, -7.8309,
-15.4135

■ 48.4127, -2.5968,
2.6099

■ 33.6583, -7.4857,
-18.4803

■ 50.8836, -0.7921,
5.4837

■ 31.9940, -6.7209,
-21.5258

■ 53.4266, 1.2073,
8.3164

■ 30.4558, -5.5300,
-24.5299

■ 56.0365, 3.3805,
11.1096

■ 29.0205, -4.0525,
-27.5249

■ 58.7089, 5.7092,
13.8658

■ 61.4395, 8.1772,
16.5876

■ 64.2245, 10.7708,
19.2778

Harmonies

Analogous

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



41.4909, -9.8637, -2.5907



41.4901, -6.5913, -6.2597



41.4909, -2.0150, -7.5832

Triad

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



41.4909, -6.5918, -6.2590



41.4909, 7.4856, 2.4491



41.4909, -6.9246, 9.1258

Complementary

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



41.4901, -6.5913, -6.2597



40.3639, 4.1288, 9.7320

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.



41.4909, -2.4168, 10.1574



41.4901, -6.5913, -6.2597



41.4909, 6.0290, 6.5849

Square

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



41.4909, -6.5918, -6.2590



41.4909, 6.2454, -2.2223



41.4909, 2.3489, 9.2823



41.4909, -10.0495, 6.2893

Rectangle

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



41.4901, -6.5913, -6.2597



41.4909, 1.2030, -6.8512



41.4909, 2.3489, 9.2823



41.4909, -5.5279, 9.6796

Sweetspot

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



41.4909, -6.5918, -6.2590



61.8574, -5.4256, -0.0678



44.8889, -16.8365, 9.2345



29.1717, -2.6935, -0.2675



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.4909, -6.5918, -6.2590



53.5933, -9.5562, -11.1058



36.1547, 2.2624, -14.0724



22.3871, -1.9570, -0.0131



28.3501, -3.9979, -26.8049



2.0389, -0.7699, -0.8865

Inverse Universe

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



37.6133, 14.4611, -4.0817



47.4826, 24.5522, -7.1653



45.5898, -4.7933, 14.5398



21.7621, 1.2096, 0.2241



23.2343, 42.5806, -6.6234



1.4173, 2.6835, -1.0709

Previews

White Background



This preview shows how the HunterLab color 41.4901, -6.5913, -6.2597 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 41.4901, -6.5913, -6.2597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

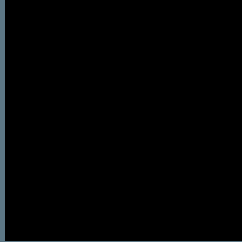
Any Text WCAG AA × Fail

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 41.4901, -6.5913, -6.2597 Background



This preview shows how black text looks on a background with the HunterLab color 41.4901, -6.5913, -6.2597.



This preview shows how white text looks on a background with the HunterLab color 41.4901, -6.5913, -6.2597.

-6.2597.

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

41.4901, -6.5913, -6.2597

Protanopia

41.4211, 0.1551, -4.7036

Deuteranopia

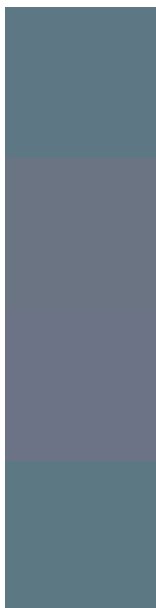
41.3418, 2.9231, -6.8201



Tritanopia

41.5851, -7.9907, -4.1266

Trichromacy



Original Color

41.4901, -6.5913, -6.2597

Protanomaly

41.4652, -2.4560, -5.1956

Deuteranomaly

41.4377, -0.9305, -6.7537

Tritanomaly

41.6173, -7.8104, -4.5797

Monochromacy



Original Color

41.4901, -6.5913, -6.2597

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8432, -3.8890, -0.6954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4901, -6.5913, -6.2597 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(93, 119, 133)` looks like.

```
.text, #text, p{  
    color:rgb(93, 119, 133)  
}
```

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(93, 119, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 119, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4901, -6.5913, -6.2597 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(93, 119, 133) }
```


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

```
.border{ border-color:rgb(93, 119, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 119, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 119, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 119, 133);  
box-shadow:4px 4px 4px 4px rgb(93, 119,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4901, -6.5913, -6.2597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 119, 133) }
```

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

```
.background{ background-color: rgb(93, 119,  
133) }
```

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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