

Converting Colors

HunterLab(42.9170, -15.4012,
5.6362)

Have a look what the booklet for
HunterLab(42.9170, -15.4012,
5.6362) contains.

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Color

**HunterLab(42.7586,
-15.3746, 5.6232)**

Conversions

Conversions Part 1

Format	Color
Hex	567F6E
RGB	86, 127, 110
RGB Percent	34%, 50%, 43%
CMY	0.6627, 0.5020, 0.5686
CMYK	0.32, 0.00, 0.13, 0.50
HSL	155°, 19%, 42%
HSV	155°, 32%, 50%
XYZ	14.2416, 18.2830, 17.5302
YIQ	112.8030, -18.9790, -13.9790

Conversions

Conversions Part 2

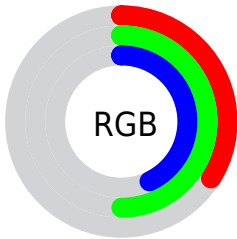
Format	Color
R_{YB}	86, 112, 127
Decimal	5668718
CIE _{Lab}	49.84, -18.21, 4.71
CIE _{LCh}	50, 18.814, 165.499
Yxy	18.2837, 0.2845, 0.3653
Android (android.graphics.Color)	4283858798 (0xFF567F6E)
YUV	112.8030, -1.3819, -23.5062
Hunter-Lab	42.7586, -15.3746, 5.6232

Details

The HunterLab color $42.7586, -15.3746, 5.6232$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.8530, 13.4176, -0.1190$, and the grayscale version is $40.5720, -2.1648, 2.2044$.

A 20% lighter version of the original color is $63.6942, -18.5373, 7.1047$, and $24.9172, -12.1332, 4.2971$ is the 20% darker color. If you saturate the color by 10%, you get $41.9788, -18.6253, 6.7659$, and if you desaturate by 10%, it is $43.6569, -11.7464, 4.5581$.

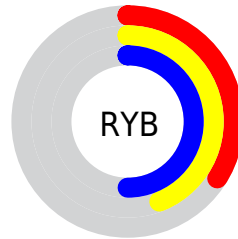
Distribution



Red (34%)

Green (50%)

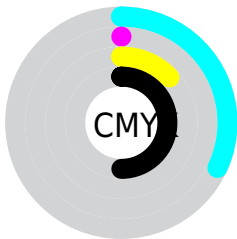
Blue (43%)



Red (34%)

Yellow (44%)

Blue (50%)

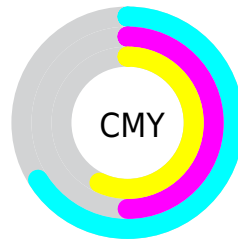


Cyan (32%)

Magenta (0%)

Yellow (13%)

Black (50%)



Cyan (66%)

Magenta (50%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7586, -15.3746, 5.6232 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 42.7586, -15.3746, 5.6232 by changing the saturation by 10% instead.

■ 42.7586, -15.3746,
5.6232

■ 42.7586, -15.3746,
5.6232

155.7130,
-29.2303, 13.6714

■ 33.3974, -13.6991,
4.8307

■ 63.6555, -18.5776,
7.2657

■ 24.8404, -11.9408,
4.0523

■ 75.0970, -20.1323,
8.1173

■ 17.1726, -10.0558,
3.2821

■ 87.1522, -21.6681,
8.9900

■ 10.5127, -8.3694,
2.5280

■ 99.7912, -23.1910,
9.8840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9882,
-24.7055, 10.7993

0.0000, NaN, NaN

126.7206,

0.0000, NaN, NaN

-26.2152, 11.7358

0.0000, NaN, NaN

140.9682,
-27.7227, 12.6932

■ 42.7586, -15.3746,
5.6232

■ 42.7586, -15.3746,
5.6232

■ 41.9788, -18.6253,
6.7659

■ 43.6569, -11.7464,
4.5581

■ 41.3143, -21.4720,
7.9723

■ 44.6700, -7.7693,
3.5785

■ 40.7642, -23.8994,
9.2286

■ 45.7966, -3.4785,
2.6919

■ 40.3243, -25.9022,
10.5184

■ 47.0336, 1.0901,
1.9031

■ 39.9883, -27.4884,
11.8236

■ 48.3770, 5.9003,
1.2141

■ 39.7474, -28.6818,
13.1249

■ 49.8227, 10.9176,
0.6254

■ 39.5960, -29.4544,
14.0921

■ 51.3658, 16.1098,
0.1355

■ 53.0017, 21.4477,
-0.2583

■ 54.7253, 26.9053,
-0.5595

Harmonies

Analogous

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



42.7595, -12.0958, 10.8737



42.7586, -15.3746, 5.6232



42.7595, -15.3183, -1.5050

Triad

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



42.7595, -15.3752, 5.6237



42.7595, 1.6404, -13.1237



42.7595, 8.3067, 11.0053

Complementary

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



42.7586, -15.3746, 5.6232



34.8530, 13.4176, -0.1190

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.



42.7595, 12.5272, 5.8351



42.7586, -15.3746, 5.6232



42.7595, 8.5013, -8.4539

Square

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



42.7595, -15.3752, 5.6237



42.7595, -5.8371, -13.2069



42.7595, 12.6007, -1.2540



42.7595, 1.3894, 13.5975

Rectangle

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



42.7586, -15.3746, 5.6232



42.7595, -13.4079, -6.4343



42.7595, 12.6007, -1.2540



42.7595, 10.1082, 9.5552

Sweetspot

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



42.7595, -15.3752, 5.6237



60.0721, -9.2545, 4.5355



43.2896, -14.4307, 14.3637



28.9836, -4.7987, 2.2651



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.



42.7595, -15.3752, 5.6237



56.4066, -23.9467, 8.6854



42.2168, -11.1982, -2.3824



22.0401, -3.1512, 1.6088



39.7633, -29.5813, 14.1569

0.0000, NaN, NaN

Inverse Universe

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



34.8530, 13.4176, -0.1190



43.5482, 23.0996, -0.5243



35.2117, 9.5520, 7.0396



20.9082, 0.9403, 0.7701



21.9234, 38.7114, 5.1207

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7586, -15.3746, 5.6232 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 42.7586, -15.3746, 5.6232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

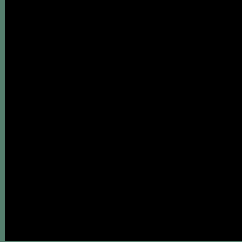
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.7586, -15.3746, 5.6232 Background



This preview shows how black text looks on a background with the HunterLab color 42.7586, -15.3746, 5.6232.



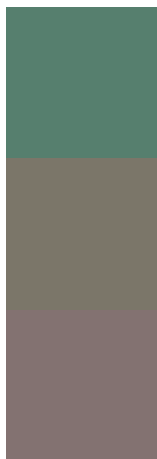
This preview shows how white text looks on a background with the HunterLab color 42.7586,

-15.3746, 5.6232.

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

42.7586, -15.3746, 5.6232

Protanopia

42.6471, -2.6557, 7.6523

Deuteranopia

42.4879, 2.7720, 4.4284



Tritanopia

42.8494, -9.0628, -4.9631

Trichromacy



Original Color

42.7586, -15.3746, 5.6232

Protanomaly

42.4868, -7.4603, 6.6384

Deuteranomaly

42.4362, -4.4736, 4.6534

Tritanomaly

42.7455, -11.5186, -0.7736

Monochromacy



Original Color

42.7586, -15.3746, 5.6232

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.2435, -7.2717, 3.2501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7586, -15.3746, 5.6232 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(86, 127, 110)` looks like.

```
.text, #text, p{  
    color:rgb(86, 127, 110)  
}
```

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(86, 127, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 127, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7586, -15.3746, 5.6232 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(86, 127, 110) }
```


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

```
.border{ border-color:rgb(86, 127, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 127, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 127, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 127, 110);  
box-shadow:4px 4px 4px 4px rgb(86, 127,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7586, -15.3746, 5.6232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 127, 110) }
```

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

```
.background{ background-color: rgb(86, 127,  
110) }
```

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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