

Converting Colors

HunterLab(42.5883, -6.5205,
1.2874)

Have a look what the booklet for
HunterLab(42.5883, -6.5205, 1.2874)
contains.

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Color

**HunterLab(42.5382, -6.5830,
1.3296)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7978
RGB	106, 121, 120
RGB Percent	42%, 47%, 47%
CMY	0.5843, 0.5255, 0.5294
CMYK	0.12, 0.00, 0.01, 0.53
HSL	176°, 7%, 45%
HSV	176°, 12%, 47%
XYZ	16.1714, 18.0950, 20.4097
YIQ	116.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

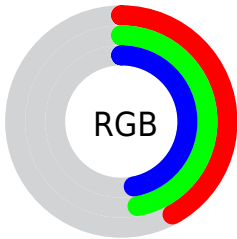
Format	Color
R_{YB}	106, 114, 121
Decimal	6977912
CIE _{Lab}	49.61, -5.75, -1.34
CIE _{LCh}	50, 5.901, 193.094
Yxy	18.0957, 0.2958, 0.3310
Android (android.graphics.Color)	4285167992 (0xFF6A7978)
YUV	116.4010, 1.7743, -9.1217
Hunter-Lab	42.5382, -6.5830, 1.3296

Details

The HunterLab color $42.5382, -6.5830, 1.3296$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2874, 2.5502, 3.2603$, and the grayscale version is $41.9421, -2.2379, 2.2788$.

A 20% lighter version of the original color is $63.2723, -8.3343, 2.2689$, and $24.5610, -4.5309, 0.2551$ is the 20% darker color. If you saturate the color by 10%, you get $41.6970, -9.6769, 0.6211$, and if you desaturate by 10%, it is $43.4855, -3.1891, 2.1598$.

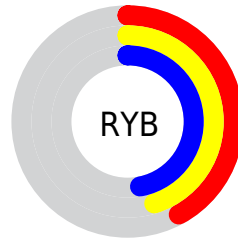
Distribution



Red (42%)

Green (47%)

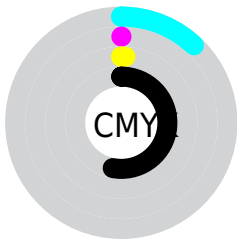
Blue (47%)



Red (42%)

Yellow (45%)

Blue (47%)

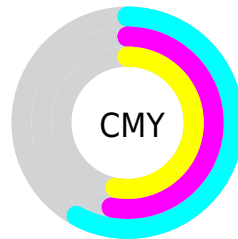


Cyan (12%)

Magenta (0%)

Yellow (1%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5382, -6.5830, 1.3296 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 42.5382, -6.5830, 1.3296 by changing the saturation by 10% instead.

■ 42.5382, -6.5830,
1.3296

■ 42.5382, -6.5830,
1.3296

155.3738,
-15.0178, 6.9504

■ 33.1945, -5.7280,
0.8979

■ 63.4038, -8.3353,
2.3289

■ 24.6565, -4.8798,
0.5164

■ 74.8310, -9.2353,
2.8883

■ 17.0101, -4.0307,
0.1928

■ 86.8727, -10.1528,
3.4843

■ 10.3748, -3.1629,
-0.0622

■ 99.4987, -11.0886,
4.1148

0.0000, NaN, -NF

0.0000, NaN, NaN

112.6834,
-12.0430, 4.7781

0.0000, NaN, NaN

126.4039,

0.0000, NaN, NaN

-13.0159, 5.4726

0.0000, NaN, NaN

140.6400,
-14.0075, 6.1971

■ 42.5382, -6.5830,
1.3296

■ 42.5382, -6.5830,
1.3296

■ 41.6970, -9.6769,
0.6211

■ 43.4855, -3.1891,
2.1598

■ 40.9603, -12.4441,
0.0383

■ 44.5341, 0.4800,
3.1023

■ 40.3291, -14.8655,
-0.4140

■ 45.6822, 4.3947,
4.1495

■ 39.8019, -16.9277,
-0.7344

■ 46.9264, 8.5262,
5.2923

■ 39.3761, -18.6252,
-0.9240

■ 48.2629, 12.8465,
6.5219

■ 39.0470, -19.9619,
-0.9872

■ 49.6877, 17.3295,
7.8294

■ 38.8084, -20.9523,
-0.9321

■ 51.1965, 21.9509,
9.2063

■ 38.6512, -21.6245,
-0.7705

■ 52.7851, 26.6891,
10.6448

■ 38.5564, -22.0390,
-0.6163

■ 54.4494, 31.5249,
12.1378

Harmonies

Analogous

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



42.5391, -6.5091, 3.5465



42.5382, -6.5830, 1.3296



42.5391, -5.5213, -0.7267

Triad

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



42.5391, -6.5838, 1.3303



42.5391, 0.8589, -0.9440



42.5391, -0.9502, 6.2258

Complementary

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



42.5382, -6.5830, 1.3296



39.2874, 2.5502, 3.2603

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.



42.5391, 1.0777, 5.1484



42.5382, -6.5830, 1.3296



42.5391, 2.1376, 1.0466

Square

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



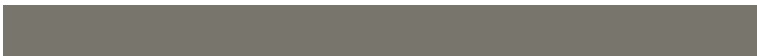
42.5391, -6.5838, 1.3303



42.5391, -1.2436, -2.0869



42.5391, 2.2186, 3.2778



42.5391, -3.2908, 6.2926

Rectangle

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



42.5382, -6.5830, 1.3296



42.5391, -4.2973, -1.6982



42.5391, 2.2186, 3.2778



42.5391, -0.2082, 5.9726

Sweetspot

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



42.5391, -6.5838, 1.3303



57.9648, -5.0676, 2.6902



42.2581, -8.3398, 6.7614



27.6774, -2.5655, 1.2511



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.5391, -6.5838, 1.3303



56.5736, -10.0860, 1.4804



40.8041, -3.6111, -1.2055



21.2322, -2.7204, 0.7893



39.9120, -22.8191, -0.6265



87.1414, -50.0102, -0.9615

Inverse Universe

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



39.2874, 2.5502, 3.2603



51.1984, 5.0260, 4.6759



40.9265, -0.4894, 5.4558



20.0474, 0.6052, 1.4915



20.9153, 35.9055, 12.8373



45.6285, 78.2279, 28.8040

Previews

White Background



This preview shows how the HunterLab color 42.5382, -6.5830, 1.3296 looks on a white background.

Color Contrast Check

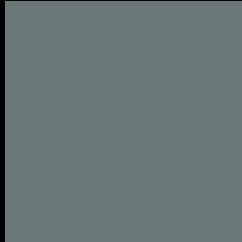
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5382, -6.5830, 1.3296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

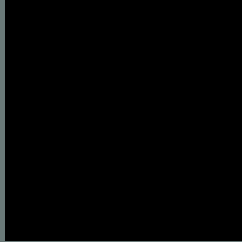
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

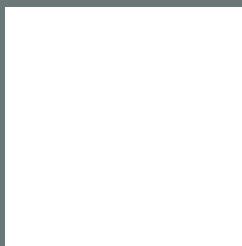
Any Text WCAG AAA × Fail

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

HunterLab 42.5382, -6.5830, 1.3296 Background



This preview shows how black text looks on a background with the HunterLab color 42.5382, -6.5830, 1.3296.



This preview shows how white text looks on a background with the HunterLab color 42.5382, -6.5830,

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

42.5382, -6.5830, 1.3296

Protanopia

42.4543, -1.2328, 2.2021

Deuteranopia

42.3404, 2.7204, 0.8071



Tritanopia

42.6686, -4.1241, -2.6394

Trichromacy



Original Color

42.5382, -6.5830, 1.3296

Protanomaly

42.3481, -2.9655, 1.6078

Deuteranomaly

42.4559, -1.0567, 0.8809

Tritanomaly

42.5031, -4.8931, -1.4301

Monochromacy



Original Color

42.5382, -6.5830, 1.3296

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0547, -4.1077, 2.1151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5382, -6.5830, 1.3296 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(106, 121, 120)` looks like.

```
.text, #text, p{  
    color:rgb(106, 121, 120)  
}
```

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(106, 121, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 121, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5382, -6.5830, 1.3296 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(106, 121, 120) }
```


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

```
.border{ border-color:rgb(106, 121, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 121, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 121, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 121, 120);  
box-shadow:4px 4px 4px 4px rgb(106, 121,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5382, -6.5830, 1.3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 121, 120) }
```

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

```
.background{ background-color: rgb(106,  
121, 120) }
```

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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