

Converting Colors

HunterLab(42.5188, 2.0037,
-17.3457)

Have a look what the booklet for
HunterLab(42.5188, 2.0037,
-17.3457) contains.

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Color

**HunterLab(42.6463, 1.9901,
-17.4143)**

Conversions

Conversions Part 1

Format	Color
Hex	6A759C
RGB	106, 117, 156
RGB Percent	42%, 46%, 61%
CMY	0.5843, 0.5412, 0.3882
CMYK	0.32, 0.25, 0.00, 0.39
HSL	227°, 20%, 51%
HSV	227°, 32%, 61%
XYZ	18.3059, 18.1871, 33.9981
YIQ	118.1570, -19.0750, 9.7970

Conversions

Conversions Part 2

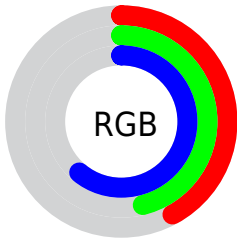
Format	Color
R_{YB}	106, 115, 156
Decimal	6976924
CIE _{Lab}	49.72, 5.46, -22.37
CIE _{LCh}	50, 23.026, 283.725
Yxy	18.1878, 0.2597, 0.2580
Android (android.graphics.Color)	4285167004 (0xFF6A759C)
YUV	118.1570, 18.6566, -10.6617
Hunter-Lab	42.6463, 1.9901, -17.4143

Details

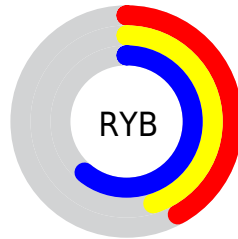
The HunterLab color $42.6463, 1.9901, -17.4143$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.2538, -4.5787, 17.5526$, and the grayscale version is $42.5604, -2.2709, 2.3124$.

A 20% lighter version of the original color is $63.5202, 1.3751, -18.3589$, and $24.7912, 2.4463, -16.6434$ is the 20% darker color. If you saturate the color by 10%, you get $38.2932, 4.2656, -25.0282$, and if you desaturate by 10%, it is $47.1745, 0.0960, -10.4602$.

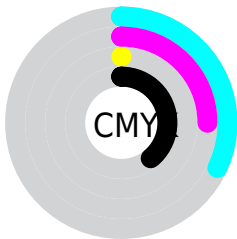
Distribution



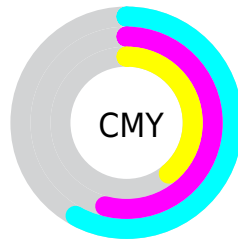
- Red (42%)
- Green (46%)
- Blue (61%)



- Red (42%)
- Yellow (45%)
- Blue (61%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6463, 1.9901, -17.4143 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 42.6463, 1.9901, -17.4143 by changing the saturation by 10% instead.

■ 42.6463, 1.9901,
-17.4143

■ 42.6463, 1.9901,
-17.4143

■ 155.5401, -1.8112,
-18.7797

■ 33.2940, 2.1647,
-16.9673

■ 63.5272, 1.4589,
-18.1231

■ 24.7466, 2.2676,
-16.4760

■ 74.9615, 1.1155,
-18.3839

■ 17.0898, 2.2843,
-15.9843

■ 87.0097, 0.7261,
-18.5844

■ 10.4423, 2.1924,
-15.6414

■ 99.6421, 0.2940,
-18.7274

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8328, -0.1780,
-18.8158

0.0000, NaN, NaN

■ 126.5592, -0.6875,

0.0000, NaN, NaN

-18.8522

0.0000, NaN, NaN

140.8009, -1.2325,
-18.8394

■ 42.6463, 1.9901,
-17.4143

■ 42.6463, 1.9901,
-17.4143

■ 38.2932, 4.2656,
-25.0282

■ 47.1745, 0.0960,
-10.4602

■ 34.1445, 7.0170,
-33.4535

■ 51.8512, -1.4903,
-4.0408

■ 30.2439, 10.3532,
-42.8427

■ 56.6586, -2.8285,
1.9497

■ 26.6484, 14.3850,
-53.3069

■ 61.5821, -3.9645,
7.5951

■ 23.4337, 19.1813,
-64.8040

■ 66.6101, -4.9345,
12.9621

■ 20.6939, 24.6712,
-76.9319

■ 71.7331, -5.7668,
18.1037

■ 18.8755, 29.2127,
-86.6546

■ 76.9434, -6.4838,
23.0621

■ 82.2344, -7.1033,
27.8710

■ 87.6007, -7.6399,
32.5574

Harmonies

Analogous

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



42.6471, -7.1105, -17.1368



42.6463, 1.9901, -17.4143



42.6471, 10.6154, -11.6758

Triad

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



42.6471, 1.9897, -17.4134



42.6471, 11.2360, 12.3692



42.6471, -17.9272, 6.7621

Complementary

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



42.6463, 1.9901, -17.4143



53.2538, -4.5787, 17.5526

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.



42.6471, -13.8007, 12.7564



42.6463, 1.9901, -17.4143



42.6471, 2.7801, 15.4942

Square

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



42.6471, 1.9897, -17.4134



42.6471, 16.2508, 6.1147



42.6471, -6.3839, 15.6191



42.6471, -18.0997, -1.8559

Rectangle

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



42.6463, 1.9901, -17.4143



42.6471, 14.7238, -5.7967



42.6471, -6.3839, 15.6191



42.6471, -16.9733, 9.1028

Sweetspot

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



42.6471, 1.9897, -17.4134



71.0667, -2.3657, -3.9105



53.7265, -17.9641, 3.5256



32.9453, -0.9927, -2.3389



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.6471, 1.9897, -17.4134



53.5143, 4.6730, -30.2353



40.8100, 10.8513, -20.3587



25.8074, -0.9157, -1.1298



17.2598, 26.0941, -77.9030



3.2928, 1.0092, -6.2943

Inverse Universe

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



43.1983, 15.6222, 3.7923



54.6640, 26.5384, 5.7316



55.3425, -13.7621, 19.2519



25.8241, 1.0489, 1.5054



24.3371, 42.0936, 12.5046



3.3387, 5.9386, 0.4448

Previews

White Background



This preview shows how the HunterLab color 42.6463, 1.9901, -17.4143 looks on a white background.

Color Contrast Check

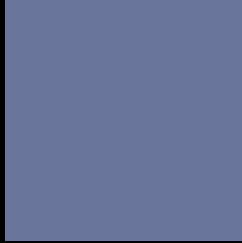
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6463, 1.9901, -17.4143 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

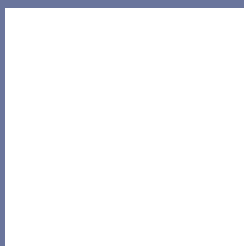
Any Text WCAG AAA × Fail

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

HunterLab 42.6463, 1.9901, -17.4143 Background



This preview shows how black text looks on a background with the HunterLab color 42.6463, 1.9901, -17.4143.



This preview shows how white text looks on a background with the HunterLab color 42.6463, 1.9901, -17.4143.

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

42.6463, 1.9901, -17.4143

Protanopia

42.7185, 2.2338, -17.2916

Deuteranopia

42.5938, 3.2112, -17.4792



Tritanopia

42.8071, -6.4302, -3.4759

Trichromacy



Original Color

42.6463, 1.9901, -17.4143

Protanomaly

42.7185, 2.2338, -17.2916

Deuteranomaly

42.5197, 2.9628, -17.6055

Tritanomaly

42.6731, -3.3852, -8.2366

Monochromacy



Original Color

42.6463, 1.9901, -17.4143

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6617, -1.0905, -4.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6463, 1.9901, -17.4143 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, 117, 156)` looks like.

```
.text, #text, p{  
    color:rgb(106, 117, 156)  
}
```

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, 117, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 117, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6463, 1.9901, -17.4143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

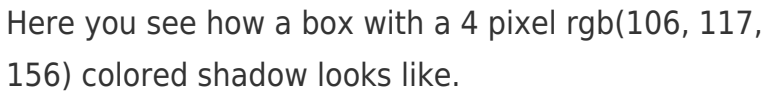
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 117, 156) }
```


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

```
.border{ border-color:rgb(106, 117, 156) }
```

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



Here you see how a box with a 4 pixel rgb(106, 117, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 117, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 117, 156);  
box-shadow:4px 4px 4px 4px rgb(106, 117,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6463, 1.9901, -17.4143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 117, 156) }
```

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

```
.background{ background-color: rgb(106,  
117, 156) }
```

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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