

Converting Colors

HunterLab(42.4744, 1.8602,
-15.8632)

Have a look what the booklet for
HunterLab(42.4744, 1.8602,
-15.8632) contains.

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Color

**HunterLab(42.6008, 1.6007,
-15.6649)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7599
RGB	107, 117, 153
RGB Percent	42%, 46%, 60%
CMY	0.5804, 0.5412, 0.4000
CMYK	0.30, 0.24, 0.00, 0.40
HSL	227°, 18%, 51%
HSV	227°, 30%, 60%
XYZ	18.1745, 18.1483, 32.6820
YIQ	118.1140, -17.5160, 9.0760

Conversions

Conversions Part 2

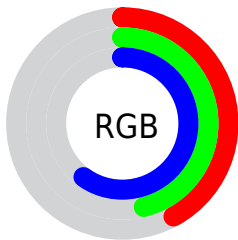
Format	Color
R_{YB}	107, 115, 153
Decimal	7042457
CIE _{Lab}	49.68, 4.97, -20.68
CIE _{LCh}	50, 21.265, 283.522
Yxy	18.1490, 0.2634, 0.2630
Android (android.graphics.Color)	4285232537 (0xFF6B7599)
YUV	118.1140, 17.1988, -9.7470
Hunter-Lab	42.6008, 1.6007, -15.6649

Details

The HunterLab color $42.6008, 1.6007, -15.6649$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.4204, -4.5177, 16.4887$, and the grayscale version is $42.5487, -2.2703, 2.3118$.

A 20% lighter version of the original color is $63.4444, 0.8044, -16.0579$, and $24.7287, 1.9932, -14.8663$ is the 20% darker color. If you saturate the color by 10%, you get $38.3000, 3.7609, -22.9876$, and if you desaturate by 10%, it is $47.0679, -0.2033, -8.9636$.

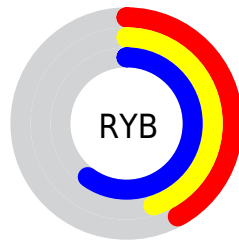
Distribution



Red (42%)

Green (46%)

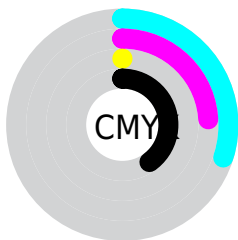
Blue (60%)



Red (42%)

Yellow (45%)

Blue (60%)

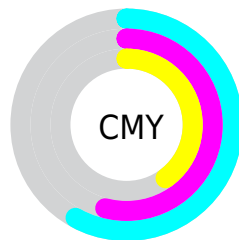


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6008, 1.6007, -15.6649 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 42.6008, 1.6007, -15.6649 by changing the saturation by 10% instead.

■ 42.6008, 1.6007,
-15.6649

■ 42.6008, 1.6007,
-15.6649

■ 155.4701, -2.3970,
-16.5636

■ 33.2521, 1.8036,
-15.2626

■ 63.4752, 1.0183,
-16.2720

■ 24.7087, 1.9371,
-14.8054

■ 74.9065, 0.6514,
-16.4797

■ 17.0562, 1.9876,
-14.3251

■ 86.9520, 0.2395,
-16.6269

■ 10.4139, 1.9336,
-13.9367

■ 99.5818, -0.2140,
-16.7169

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7699, -0.7065,
-16.7528

0.0000, NaN, NaN

■ 126.4938, -1.2358,

0.0000, NaN, NaN

-16.7375

0.0000, NaN, NaN

140.7332, -1.7998,
-16.6736

■ 42.6008, 1.6007,
-15.6649

■ 42.6008, 1.6007,
-15.6649

■ 38.3000, 3.7609,
-22.9876

■ 47.0679, -0.2033,
-8.9636

■ 34.1925, 6.3662,
-31.0774

■ 51.6762, -1.7197,
-2.7650

■ 30.3186, 9.5205,
-40.0865

■ 56.4094, -3.0039,
3.0304

■ 26.7313, 13.3340,
-50.1392

■ 61.2538, -4.0988,
8.5015

■ 23.5011, 17.8871,
-61.2375

■ 66.1985, -5.0380,
13.7108

■ 20.7176, 23.1474,
-73.0762

■ 71.2345, -5.8478,
18.7081

■ 18.4453, 28.6971,
-85.0039

■ 76.3547, -6.5492,
23.5329

■ 81.5527, -7.1588,
28.2168

■ 86.8235, -7.6903,
32.7854

Harmonies

Analogous

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



42.6016, -6.7978, -15.3752



42.6008, 1.6007, -15.6649



42.6016, 9.5312, -10.5156

Triad

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



42.6016, 1.6002, -15.6640



42.6016, 10.1902, 11.6684



42.6016, -16.7963, 6.4840

Complementary

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



42.6008, 1.6007, -15.6649



52.4204, -4.5177, 16.4887

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.



42.6016, -12.9216, 12.0936



42.6008, 1.6007, -15.6649



42.6016, 2.4439, 14.6618

Square

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



42.6016, 1.6002, -15.6640



42.6016, 14.7459, 5.7849



42.6016, -6.0172, 14.8005



42.6016, -16.9834, -1.4652

Rectangle

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



42.6008, 1.6007, -15.6649



42.6016, 13.3063, -5.1839



42.6016, -6.0172, 14.8005



42.6016, -15.8965, 8.6649

Sweetspot

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



42.6016, 1.6002, -15.6640



69.7099, -2.4653, -2.9927



52.7917, -16.7897, 3.3763



32.3610, -1.0410, -1.9120



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.6016, 1.6002, -15.6640



53.1578, 4.0035, -27.3725



40.9350, 9.6989, -18.2569



24.9666, -0.8802, -1.0858



16.8950, 25.6780, -76.5488



2.9764, 0.8562, -5.5685

Inverse Universe

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



43.0960, 14.0721, 3.6472



54.1874, 24.0960, 5.4378



54.2989, -12.8895, 18.0439



24.9872, 0.9993, 1.4631



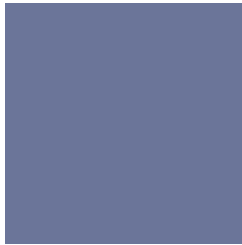
23.8610, 41.2661, 12.2910



2.9959, 5.3333, 0.3641

Previews

White Background



This preview shows how the HunterLab color 42.6008, 1.6007, -15.6649 looks on a white background.

Color Contrast Check

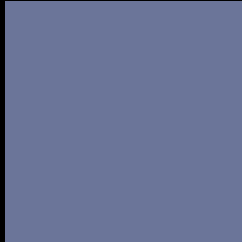
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6008, 1.6007, -15.6649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

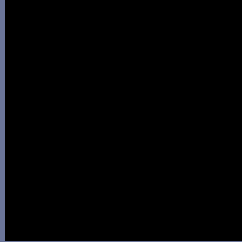
Any Text WCAG AA ✓ Pass

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 42.6008, 1.6007, -15.6649 Background



This preview shows how black text looks on a background with the HunterLab color 42.6008, 1.6007, -15.6649.



This preview shows how white text looks on a background with the HunterLab color 42.6008, 1.6007, -15.6649.

-15.6649.

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

42.6008, 1.6007, -15.6649

Protanopia

42.6739, 1.8482, -15.5437

Deuteranopia

42.6265, 3.0853, -15.5978



Tritanopia

42.5890, -5.7377, -3.7504

Trichromacy



Original Color

42.6008, 1.6007, -15.6649

Protanomaly

42.6739, 1.8482, -15.5437

Deuteranomaly

42.5508, 2.8312, -15.7236

Tritanomaly

42.7084, -3.3304, -7.6511

Monochromacy



Original Color

42.6008, 1.6007, -15.6649

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6298, -1.2647, -3.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6008, 1.6007, -15.6649 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(107, 117, 153)` looks like.

```
.text, #text, p{  
    color:rgb(107, 117, 153)  
}
```

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(107, 117, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 117, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6008, 1.6007, -15.6649 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(107, 117, 153) }
```


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

```
.border{ border-color:rgb(107, 117, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 117, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 117, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 117, 153);  
box-shadow:4px 4px 4px 4px rgb(107, 117,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6008, 1.6007, -15.6649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 117, 153) }
```

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

```
.background{ background-color: rgb(107,  
117, 153) }
```

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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