

Converting Colors

HunterLab(42.7724, 1.3378,
-15.3955)

Have a look what the booklet for
HunterLab(42.7724, 1.3378,
-15.3955) contains.

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Color

**HunterLab(42.8749, 1.1219,
-15.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7699
RGB	107, 118, 153
RGB Percent	42%, 46%, 60%
CMY	0.5804, 0.5372, 0.4000
CMYK	0.30, 0.23, 0.00, 0.40
HSL	226°, 18%, 51%
HSV	226°, 30%, 60%
XYZ	18.2916, 18.3826, 32.7211
YIQ	118.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

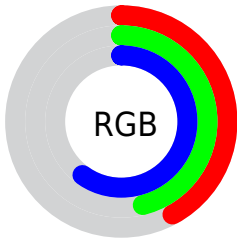
Format	Color
R_{YB}	107, 116, 153
Decimal	7042713
CIE _{Lab}	49.96, 4.38, -20.24
CIE _{LCh}	50, 20.711, 282.199
Yxy	18.3833, 0.2636, 0.2649
Android (android.graphics.Color)	4285232793 (0xFF6B7699)
YUV	118.7010, 16.9094, -10.2618
Hunter-Lab	42.8749, 1.1219, -15.2363

Details

The HunterLab color $42.8749, 1.1219, -15.2363$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1345, -4.0508, 16.2344$, and the grayscale version is $42.7771, -2.2825, 2.3242$.

A 20% lighter version of the original color is $63.7380, 0.2982, -15.6316$, and $24.9783, 1.5473, -14.4191$ is the 20% darker color. If you saturate the color by 10%, you get $38.6557, 3.1191, -22.3505$, and if you desaturate by 10%, it is $47.2548, -0.5225, -8.7038$.

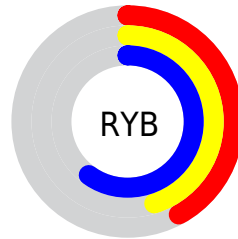
Distribution



Red (42%)

Green (46%)

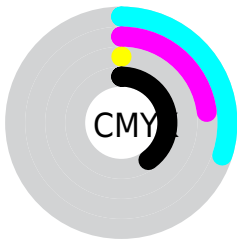
Blue (60%)



Red (42%)

Yellow (45%)

Blue (60%)

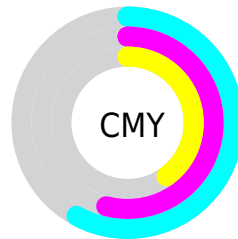


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8749, 1.1219, -15.2363 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 42.8749, 1.1219, -15.2363 by changing the saturation by 10% instead.

■ 42.8749, 1.1219,
-15.2363

■ 42.8749, 1.1219,
-15.2363

■ 155.8919, -3.1268,
-15.9984

■ 33.5045, 1.3613,
-14.8481

■ 63.7882, 0.4736,
-15.8125

■ 24.9374, 1.5347,
-14.4022

■ 75.2373, 0.0766,
-16.0045

■ 17.2584, 1.6294,
-13.9264

■ 87.2996, -0.3638,
-16.1361

■ 10.5855, 1.6256,
-13.5238

■ 99.9454, -0.8447,
-16.2107

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.1489, -1.3634,
-16.2314

0.0000, NaN, NaN

■ 126.8875, -1.9178,

0.0000, NaN, NaN

-16.2011

0.0000, NaN, NaN

141.1412, -2.5062,
-16.1227

■ 42.8749, 1.1219,
-15.2363

■ 42.8749, 1.1219,
-15.2363

■ 38.6557, 3.1191,
-22.3505

■ 47.2548, -0.5225,
-8.7038

■ 34.6223, 5.5547,
-30.1782

■ 51.7718, -1.8802,
-2.6452

■ 30.8121, 8.5285,
-38.8559

■ 56.4100, -3.0049,
3.0311

■ 27.2737, 12.1479,
-48.4965

■ 61.1566, -3.9385,
8.3980

■ 24.0708, 16.4985,
-59.1117

■ 66.0010, -4.7139,
13.5140

■ 21.2834, 21.5745,
-70.4622

■ 70.9346, -5.3570,
18.4258

■ 18.9675, 27.0240,
-82.0448

■ 75.9503, -5.8886,
23.1706

■ 81.0421, -6.3254,
27.7787

■ 86.2050, -6.6809,
32.2743

Harmonies

Analogous

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



42.8757, -7.0427, -14.7067



42.8749, 1.1219, -15.2363



42.8757, 8.9199, -10.4492

Triad

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



42.8757, 1.1214, -15.2354



42.8757, 10.1344, 11.3003



42.8757, -16.4012, 6.7045

Complementary

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



42.8749, 1.1219, -15.2363



52.1345, -4.0508, 16.2344

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.



42.8757, -12.4549, 12.0937



42.8749, 1.1219, -15.2363



42.8757, 2.6791, 14.3805

Square

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



42.8757, 1.1214, -15.2354



42.8757, 14.3816, 5.4082



42.8757, -5.5981, 14.6404



42.8757, -16.7488, -0.9865

Rectangle

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



42.8749, 1.1219, -15.2363



42.8757, 12.6986, -5.3357



42.8757, -5.5981, 14.6404



42.8757, -15.4662, 8.8051

Sweetspot

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



42.8757, 1.1214, -15.2354



69.8267, -2.6613, -2.8474



52.7699, -16.9149, 3.6875



32.4238, -1.1465, -1.8329



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.



42.8757, 1.1214, -15.2354



53.5981, 3.2185, -26.6203



40.8687, 9.4876, -18.3723



25.0086, -0.9508, -1.0335



17.3746, 24.1582, -73.8673



3.0758, 0.6608, -5.2709

Inverse Universe

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



43.1234, 14.2120, 3.2552



54.2312, 24.3139, 4.8116



54.3609, -12.6629, 18.1034



24.9914, 1.0222, 1.4026



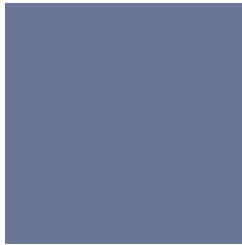
23.8957, 41.3944, 11.7799



3.0060, 5.3701, 0.2193

Previews

White Background



This preview shows how the HunterLab color 42.8749, 1.1219, -15.2363 looks on a white background.

Color Contrast Check

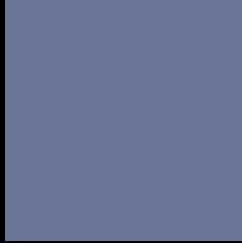
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8749, 1.1219, -15.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

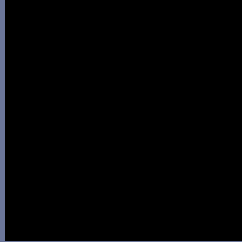
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

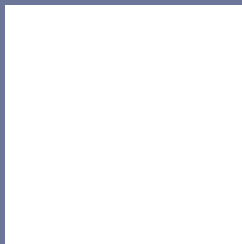
Any Text WCAG AAA × Fail

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

HunterLab 42.8749, 1.1219, -15.2363 Background



This preview shows how black text looks on a background with the HunterLab color 42.8749, 1.1219, -15.2363.



This preview shows how white text looks on a background with the HunterLab color 42.8749, 1.1219, -15.2363.

-15.2363.

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

42.8749, 1.1219, -15.2363

Protanopia

42.8223, 2.3491, -15.2984

Deuteranopia

42.9735, 2.8578, -15.0495



Tritanopia

42.9066, -6.0112, -3.8316

Trichromacy



Original Color

42.8749, 1.1219, -15.2363

Protanomaly

42.7477, 2.0976, -15.4215

Deuteranomaly

42.8223, 2.3491, -15.2984

Tritanomaly

43.0247, -3.6027, -7.7421

Monochromacy



Original Color

42.8749, 1.1219, -15.2363

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9851, -1.4580, -3.1560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8749, 1.1219, -15.2363 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, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(107, 118, 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, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 118, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8749, 1.1219, -15.2363 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, 118, 153) }
```


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

```
.border{ border-color:rgb(107, 118, 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, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(107, 118,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8749, 1.1219, -15.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 118, 153) }
```

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

```
.background{ background-color: rgb(107,  
118, 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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