

Converting Colors

HunterLab(42.5833, -12.7335,
-7.9930)

Have a look what the booklet for
HunterLab(42.5833, -12.7335,
-7.9930) contains.

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Color

**HunterLab(42.5739,
-12.7894, -8.0067)**

Conversions

Conversions Part 1

Format	Color
Hex	477E8B
RGB	71, 126, 139
RGB Percent	28%, 49%, 55%
CMY	0.7216, 0.5059, 0.4549
CMYK	0.49, 0.09, 0.00, 0.45
HSL	191°, 32%, 41%
HSV	191°, 49%, 55%
XYZ	14.7196, 18.1254, 27.1488
YIQ	111.0370, -36.9530, -7.6170

Conversions

Conversions Part 2

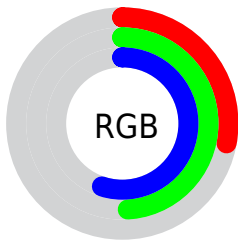
Format	Color
R_{YB}	71, 101, 139
Decimal	4685451
CIE _{Lab}	49.65, -14.46, -12.69
CIE _{LCh}	50, 19.240, 221.284
Yxy	18.1261, 0.2454, 0.3021
Android (android.graphics.Color)	4282875531 (0xFF477E8B)
YUV	111.0370, 13.7858, -35.1124
Hunter-Lab	42.5739, -12.7894, -8.0067

Details

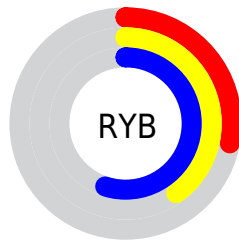
The HunterLab color $42.5739, -12.7894, -8.0067$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.0499, 14.8272, 11.7723$, and the grayscale version is $39.8440, -2.1260, 2.1648$.

A 20% lighter version of the original color is $63.5067, -15.7219, -7.7006$, and $24.7127, -9.9588, -7.6215$ is the 20% darker color. If you saturate the color by 10%, you get $41.2173, -13.7553, -9.9796$, and if you desaturate by 10%, it is $44.0474, -11.4202, -5.9372$.

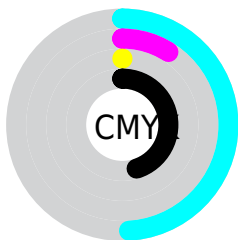
Distribution



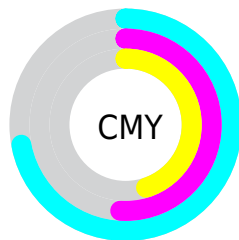
- Red (28%)
- Green (49%)
- Blue (55%)



- Red (28%)
- Yellow (40%)
- Blue (55%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (72%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5739, -12.7894, -8.0067 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 42.5739, -12.7894, -8.0067 by changing the saturation by 10% instead.

■ 42.5739, -12.7894,
-8.0067

■ 42.5739, -12.7894,
-8.0067

155.4286,
-24.9850, -6.4630

■ 33.2273, -11.3663,
-7.8817

■ 63.4445, -15.5461,
-8.0432

■ 24.6862, -9.8892,
-7.6782

■ 74.8740, -16.9001,
-7.9680

■ 17.0364, -8.3251,
-7.3915

■ 86.9178, -18.2466,
-7.8367

■ 10.3970, -6.8239,
-7.0323

■ 99.5460, -19.5899,
-7.6534

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.7327,
-20.9332, -7.4216

0.0000, NaN, NaN

126.4551,

0.0000, NaN, NaN

-22.2790, -7.1442

0.0000, NaN, NaN

140.6931,
-23.6290, -6.8239

■ 42.5739, -12.7894,
-8.0067

■ 42.5739, -12.7894,
-8.0067

■ 41.2173, -13.7553,
-9.9796

■ 44.0474, -11.4202,
-5.9372

■ 39.9763, -14.3026,
-11.8446

■ 45.6327, -9.6692,
-3.7875

■ 38.8508, -14.4280,
-13.5899

■ 47.3266, -7.5631,
-1.5709

■ 37.8363, -14.1431,
-15.2095

■ 49.1246, -5.1311,
0.6996

■ 36.9064, -13.5480,
-16.7365

■ 51.0217, -2.4028,
3.0125

■ 36.8067, -13.4812,
-16.9031

■ 53.0127, 0.5927,
5.3578

■ 55.0925, 3.8281,
7.7273

■ 57.2558, 7.2779,
10.1140

■ 59.4978, 10.9188,
12.5124

Harmonies

Analogous

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



42.5747, -15.7810, -0.5173



42.5739, -12.7894, -8.0067



42.5747, -6.8994, -13.2091

Triad

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



42.5747, -12.7896, -8.0060



42.5747, 12.5987, -2.4297



42.5747, -5.1187, 13.8985

Complementary

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



42.5739, -12.7894, -8.0067



35.0499, 14.8272, 11.7723

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.



42.5747, 2.5577, 13.5697



42.5739, -12.7894, -8.0067



42.5747, 13.1599, 4.9697

Square

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



42.5747, -12.7896, -8.0060



42.5747, 7.8899, -9.6174



42.5747, 9.3731, 10.5666



42.5747, -11.5656, 11.5617

Rectangle

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



42.5739, -12.7894, -8.0067



42.5747, -1.9433, -14.2111



42.5747, 9.3731, 10.5666



42.5747, -2.6036, 14.0835

Sweetspot

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



42.5747, -12.7896, -8.0060



64.1817, -8.9999, -1.0181



45.2073, -26.1596, 16.5406



30.5964, -4.6027, -0.7592



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.5747, -12.7896, -8.0060



54.9217, -18.5407, -13.7043



33.0927, 2.1372, -23.3342



23.5136, -2.4862, 0.3102



35.0006, -12.8526, -16.0026



3.1737, -1.4643, -0.8060

Inverse Universe

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



33.9151, 28.3698, -13.1132



41.6153, 46.9832, -21.3298



43.3312, -0.8519, 18.5281



22.6116, 1.4284, -0.1869



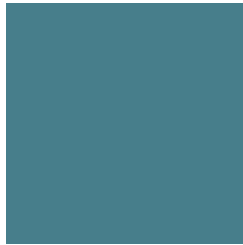
24.5375, 46.3689, -17.8469



2.0482, 3.9489, -2.0978

Previews

White Background



This preview shows how the HunterLab color 42.5739, -12.7894, -8.0067 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 42.5739, -12.7894, -8.0067 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 42.5739, -12.7894, -8.0067 Background



This preview shows how black text looks on a background with the HunterLab color 42.5739, -12.7894, -8.0067.



This preview shows how white text looks on a background with the HunterLab color 42.5739,

-12.7894, -8.0067.

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

42.5739, -12.7894, -8.0067

Protanopia

42.4981, -0.1746, -4.7741

Deuteranopia

42.3869, 2.7810, -9.0811



Tritanopia

42.4617, -13.3446, -7.1155

Trichromacy



Original Color

42.5739, -12.7894, -8.0067

Protanomaly

42.2313, -5.2831, -6.2502

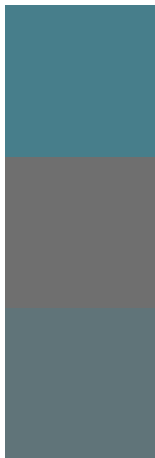
Deuteranomaly

42.1858, -3.6452, -8.9396

Tritanomaly

42.4956, -13.1499, -7.5919

Monochromacy



Original Color

42.5739, -12.7894, -8.0067

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.4451, -6.6945, -1.7127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5739, -12.7894, -8.0067 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(71, 126, 139)` looks like.

```
.text, #text, p{  
    color:rgb(71, 126, 139)  
}
```

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(71, 126, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 126, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5739, -12.7894, -8.0067 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(71, 126, 139) }
```


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

```
.border{ border-color:rgb(71, 126, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 126, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 126, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 126, 139);  
box-shadow:4px 4px 4px 4px rgb(71, 126,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5739, -12.7894, -8.0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 126, 139) }
```

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

```
.background{ background-color: rgb(71, 126,  
139) }
```

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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