

Converting Colors

HunterLab(42.8377, -6.2584,
-15.4247)

Have a look what the booklet for
HunterLab(42.8377, -6.2584,
-15.4247) contains.

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Color

HunterLab(42.8377, -6.2584,
-15.4247)

Conversions

Conversions Part 1

Format	Color
Hex	547B99
RGB	84, 123, 153
RGB Percent	33%, 48%, 60%
CMY	0.6706, 0.5176, 0.4000
CMYK	0.45, 0.20, 0.00, 0.40
HSL	206°, 29%, 46%
HSV	206°, 45%, 60%
XYZ	16.4889, 18.3507, 32.8100
YIQ	114.7590, -32.8740, 1.0620

Conversions

Conversions Part 2

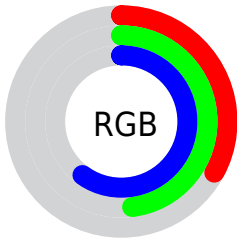
Format	Color
R _Y B	84, 109, 153
Decimal	5536665
CIE Lab	49.92, -5.27, -20.43
CIE LCh	50, 21.100, 255.532
Yxy	18.3514, 0.2437, 0.2713
Android (android.graphics.Color)	4283726745 (0xFF547B99)
YUV	114.7590, 18.8528, -26.9756
Hunter-Lab	42.8377, -6.2584, -15.4247

Details

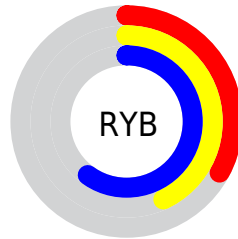
The HunterLab color $42.8377, -6.2584, -15.4247$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $44.0995, 6.8351, 16.0159$, and the grayscale version is $41.2524, -2.2011, 2.2413$.

A 20% lighter version of the original color is $63.6265, -7.8006, -15.9384$, and $24.7955, -4.4309, -14.8564$ is the 20% darker color. If you saturate the color by 10%, you get $40.1571, -5.9602, -19.8560$, and if you desaturate by 10%, it is $45.6543, -6.1349, -11.1140$.

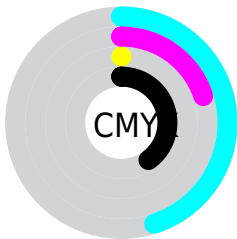
Distribution



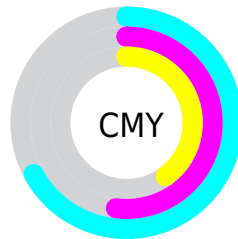
- Red (33%)
- Green (48%)
- Blue (60%)



- Red (33%)
- Yellow (43%)
- Blue (60%)



- Cyan (45%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8377, -6.2584, -15.4247 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 42.8377, -6.2584, -15.4247 by changing the saturation by 10% instead.

■ 42.8377, -6.2584,
-15.4247

■ 42.8377, -6.2584,
-15.4247

■ 155.8346,
-14.4959, -16.2420

■ 33.4702, -5.4325,
-15.0309

■ 63.7457, -7.9575,
-16.0133

■ 24.9063, -4.6173,
-14.5805

■ 75.1924, -8.8337,
-16.2116

■ 17.2310, -3.8058,
-14.1025

■ 87.2524, -9.7289,
-16.3495

■ 10.5622, -2.9829,
-13.7041

■ 99.8960, -10.6434,
-16.4303

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 113.0974,
-11.5773, -16.4572

0.0000, NaN, NaN

126.8341,

0.0000, NaN, NaN

-12.5308, -16.4330

0.0000, NaN, NaN

141.0858,
-13.5037, -16.3605

■ 42.8377, -6.2584,
-15.4247

■ 42.8377, -6.2584,
-15.4247

■ 40.1571, -5.9602,
-19.8560

■ 45.6543, -6.1349,
-11.1140

■ 37.6226, -5.1920,
-24.4020

■ 48.5929, -5.6361,
-6.9276

■ 35.2471, -3.9106,
-29.0442

■ 51.6436, -4.8060,
-2.8611

■ 33.0417, -2.0847,
-33.7549

■ 54.7968, -3.6841,
1.0925

■ 31.0115, 0.2854,
-38.5046

■ 58.0438, -2.3053,
4.9415

■ 30.0538, 1.5491,
-40.9087

■ 61.3771, -0.6999,
8.6954

■ 64.7899, 1.1059,
12.3635

■ 68.2762, 3.0896,
15.9548

■ 71.8310, 5.2318,
19.4778

Harmonies

Analogous

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



42.8385, -13.0505, -10.1807



42.8377, -6.2584, -15.4247



42.8385, 2.1345, -15.3208

Triad

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



42.8385, -6.2586, -15.4239



42.8385, 14.4549, 6.2547



42.8385, -13.2415, 11.7790

Complementary

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



42.8377, -6.2584, -15.4247



44.0995, 6.8351, 16.0159

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.



42.8385, -6.5382, 14.6756



42.8377, -6.2584, -15.4247



42.8385, 9.6544, 11.9318

Square

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



42.8385, -6.2586, -15.4239



42.8385, 14.5443, -1.6975



42.8385, 1.8326, 14.7255



42.8385, -16.8658, 6.0041

Rectangle

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



42.8377, -6.2584, -15.4247



42.8385, 7.5338, -12.1916



42.8385, 1.8326, 14.7255



42.8385, -11.2977, 13.0678

Sweetspot

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



42.8385, -6.2586, -15.4239



69.4520, -6.3225, -3.3896



50.8728, -25.5908, 12.3800



32.2480, -3.0931, -2.0942



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.



42.8385, -6.2586, -15.4239



53.7498, -7.9781, -26.5544



33.5616, 10.1202, -32.3832



25.6447, -2.0045, -0.2526



27.4448, 1.1920, -36.8768



4.2995, -1.3273, -2.5088

Inverse Universe

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



38.1362, 26.3256, -5.1741



46.8711, 43.6280, -8.0410



53.5895, -9.2097, 23.5799



25.0564, 1.3716, 0.4766



24.8308, 44.8129, -1.7018



3.1539, 5.9019, -1.8436

Previews

White Background



This preview shows how the HunterLab color 42.8377, -6.2584, -15.4247 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 42.8377, -6.2584, -15.4247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

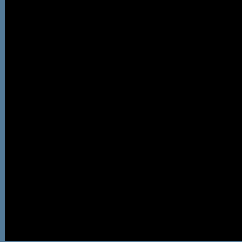
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

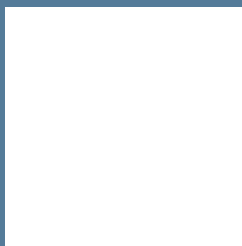
Any Text WCAG AAA × Fail

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

HunterLab 42.8377, -6.2584, -15.4247 Background



This preview shows how black text looks on a background with the HunterLab color 42.8377, -6.2584, -15.4247.

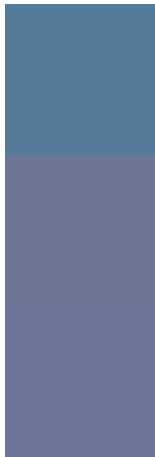


This preview shows how white text looks on a background with the HunterLab color 42.8377, -6.2584, -15.4247.

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

42.8377, -6.2584, -15.4247

Protanopia

42.7458, 1.7869, -13.0677

Deuteranopia

42.5898, 3.0399, -16.2628



Tritanopia

42.8504, -11.9649, -6.0340

Trichromacy



Original Color

42.8377, -6.2584, -15.4247

Protanomaly

42.6173, -1.4139, -13.9066

Deuteranomaly

42.7708, -0.5774, -16.0344

Tritanomaly

42.8597, -9.9951, -9.1666

Monochromacy



Original Color

42.8377, -6.2584, -15.4247

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.8150, -4.2358, -3.7565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8377, -6.2584, -15.4247 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(84, 123, 153)` looks like.

```
.text, #text, p{  
    color:rgb(84, 123, 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(84, 123, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 123, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8377, -6.2584, -15.4247 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(84, 123, 153) }
```


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

```
.border{ border-color:rgb(84, 123, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 123, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 123, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 123, 153);  
box-shadow:4px 4px 4px 4px rgb(84, 123,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8377, -6.2584, -15.4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 123, 153) }
```

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

```
.background{ background-color: rgb(84, 123,  
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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