

Converting Colors

HunterLab(43.5988, -3.1114,
-16.5677)

Have a look what the booklet for
HunterLab(43.5988, -3.1114,
-16.5677) contains.

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Color

**HunterLab(43.6270, -3.1581,
-16.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7B9D
RGB	95, 123, 157
RGB Percent	37%, 48%, 62%
CMY	0.6274, 0.5176, 0.3843
CMYK	0.39, 0.22, 0.00, 0.38
HSL	213°, 25%, 49%
HSV	213°, 39%, 62%
XYZ	17.8881, 19.0332, 34.6293
YIQ	118.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

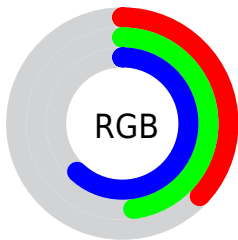
Format	Color
R_{YB}	95, 114, 157
Decimal	6257565
CIE _{Lab}	50.73, -1.08, -21.47
CIE _{LCh}	51, 21.500, 267.129
Yxy	19.0339, 0.2500, 0.2660
Android (android.graphics.Color)	4284447645 (0xFF5F7B9D)
YUV	118.5040, 18.9785, -20.6130
Hunter-Lab	43.6270, -3.1581, -16.5230

Details

The HunterLab color $43.6270, -3.1581, -16.5230$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $48.6778, 2.1643, 16.8454$, and the grayscale version is $42.6958, -2.2781, 2.3197$.

A 20% lighter version of the original color is $64.5827, -4.0494, -17.4580$, and $25.4433, -1.8079, -16.1284$ is the 20% darker color. If you saturate the color by 10%, you get $40.2902, -2.2926, -22.1546$, and if you desaturate by 10%, it is $47.1085, -3.6153, -11.1824$.

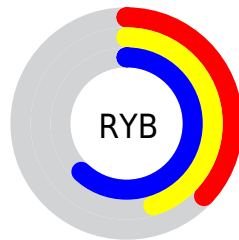
Distribution



Red (37%)

Green (48%)

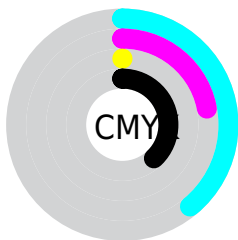
Blue (62%)



Red (37%)

Yellow (45%)

Blue (62%)

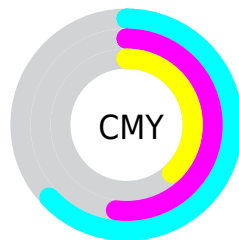


Cyan (39%)

Magenta (22%)

Yellow (0%)

Black (38%)



Cyan (63%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6270, -3.1581, -16.5230 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 43.6270, -3.1581, -16.5230 by changing the saturation by 10% instead.

■ 43.6270, -3.1581,
-16.5230

■ 43.6270, -3.1581,
-16.5230

■ 157.0464, -9.6600,
-17.5922

■ 34.1976, -2.5896,
-16.1052

■ 64.6462, -4.3978,
-17.1656

■ 25.5660, -2.0574,
-15.6352

■ 76.1436, -5.0652,
-17.3923

■ 17.8151, -1.5641,
-15.1461

■ 88.2518, -5.7625,
-17.5588

■ 11.0595, -1.1119,
-14.7520

■ 100.9413, -6.4885,
-17.6683

■ 2.8366, -1.8055,
-34.2444

■ 114.1868, -7.2422,
-17.7236

0.0000, NaN, -NF

0.0000, NaN, NaN

127.9657, -8.0226,

-17.7277

0.0000, NaN, NaN

142.2582, -8.8288,
-17.6831

0.0000, NaN, NaN

■ 43.6270, -3.1581,
-16.5230

■ 43.6270, -3.1581,
-16.5230

■ 40.2902, -2.2926,
-22.1546

■ 47.1085, -3.6153,
-11.1824

■ 37.1140, -0.9533,
-28.1057

■ 50.7165, -3.7209,
-6.1049

■ 34.1202, 0.9279,
-34.3888

■ 54.4387, -3.5249,
-1.2581

■ 31.3322, 3.4151,
-40.9954

■ 58.2639, -3.0693,
3.3878

■ 28.7743, 6.5526,
-47.8824

■ 62.1826, -2.3893,
7.8600

■ 26.4386, 10.2503,
-55.0638

■ 66.1868, -1.5143,
12.1827

■ 26.3225, 10.4445,
-55.4474

■ 70.2695, -0.4690,
16.3770

■ 74.4248, 0.7260,
20.4611

■ 78.6476, 2.0535,
24.4508

Harmonies

Analogous

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



43.6278, -10.9786, -13.0779



43.6270, -3.1581, -16.5230



43.6278, 5.4999, -14.1450

Triad

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



43.6278, -3.1584, -16.5221



43.6278, 13.4471, 8.9789



43.6278, -15.4147, 10.1049

Complementary

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



43.6270, -3.1581, -16.5230



48.6778, 2.1643, 16.8454

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.



43.6278, -9.6443, 14.2200



43.6270, -3.1581, -16.5230



43.6278, 7.0492, 13.6642

Square

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



43.6278, -3.1584, -16.5221



43.6278, 15.5164, 1.5766



43.6278, -1.4958, 15.3848



43.6278, -17.7015, 3.1582

Rectangle

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



43.6270, -3.1581, -16.5230



43.6278, 10.5137, -9.7917



43.6278, -1.4958, 15.3848



43.6278, -13.8412, 11.8096

Sweetspot

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



43.6278, -3.1584, -16.5221



71.4718, -4.8259, -3.4338



53.0166, -23.1606, 9.3981



33.2504, -2.2818, -1.9659



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.



43.6278, -3.1584, -16.5221



54.6117, -3.2915, -28.4266



36.2828, 10.8683, -29.5782



26.2753, -1.6947, -0.5521



23.8738, 9.0933, -49.4699



4.3052, -0.7603, -3.7398

Inverse Universe

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



40.9673, 22.3016, -1.4867



50.8290, 37.1122, -2.3911



56.4823, -11.5327, 23.2369



25.8717, 1.3049, 0.8269



24.8950, 44.1428, 4.3856



3.4531, 6.3520, -1.1680

Previews

White Background



This preview shows how the HunterLab color 43.6270, -3.1581, -16.5230 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 43.6270, -3.1581, -16.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

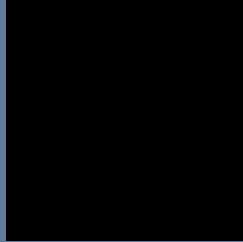
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

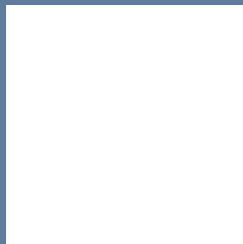
Any Text WCAG AAA × Fail

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

HunterLab 43.6270, -3.1581, -16.5230 Background



This preview shows how black text looks on a background with the HunterLab color 43.6270, -3.1581, -16.5230.

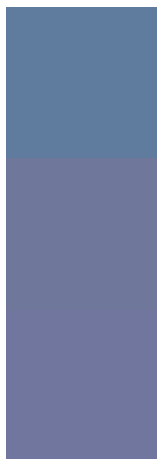


This preview shows how white text looks on a background with the HunterLab color 43.6270, -3.1581, -16.5230.

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

43.6270, -3.1581, -16.5230

Protanopia

43.4813, 1.8456, -14.8617

Deuteranopia

43.4399, 3.4182, -17.3233



Tritanopia

43.7705, -10.0391, -5.2630

Trichromacy



Original Color

43.6270, -3.1581, -16.5230

Protanomaly

43.3621, 0.1008, -15.6798

Deuteranomaly

43.5497, 0.9756, -17.1872

Tritanomaly

43.8299, -7.8414, -8.8220

Monochromacy



Original Color

43.6270, -3.1581, -16.5230

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9434, -2.9067, -4.2264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6270, -3.1581, -16.5230 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(95, 123, 157)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 157)  
}
```

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(95, 123, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6270, -3.1581, -16.5230 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(95, 123, 157) }
```


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

```
.border{ border-color:rgb(95, 123, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 123, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 157);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6270, -3.1581, -16.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 157) }
```

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

```
.background{ background-color: rgb(95, 123,  
157) }
```

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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