

Converting Colors

HunterLab(44.1486, -1.5490,
-36.7172)

Have a look what the booklet for
HunterLab(44.1486, -1.5490,
-36.7172) contains.

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Color

**HunterLab(44.1490, -1.5514,
-36.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	437DBC
RGB	67, 125, 188
RGB Percent	26%, 49%, 74%
CMY	0.7372, 0.5098, 0.2627
CMYK	0.64, 0.34, 0.00, 0.26
HSL	211°, 47%, 50%
HSV	211°, 64%, 74%
XYZ	18.7254, 19.4913, 50.3522
YIQ	114.8400, -54.7910, 7.2970

Conversions

Conversions Part 2

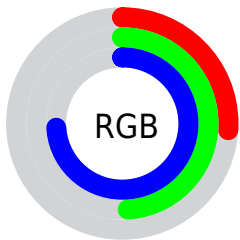
Format	Color
R _Y B	67, 106, 188
Decimal	4423100
CIE Lab	51.26, 1.04, -38.70
CIE LCh	51, 38.714, 271.536
Yxy	19.4920, 0.2114, 0.2201
Android (android.graphics.Color)	4282613180 (0xFF437DBC)
YUV	114.8400, 36.0679, -41.9557
Hunter-Lab	44.1490, -1.5514, -36.7163

Details

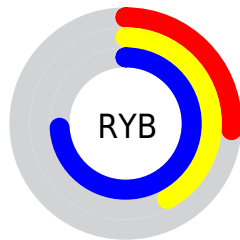
The HunterLab color $44.1490, -1.5514, -36.7163$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $52.0227, 10.9900, 26.1954$, and the grayscale version is $41.2257, -2.1997, 2.2399$.

A 20% lighter version of the original color is $65.1709, -2.2786, -38.4727$, and $26.5122, 0.4430, -34.0942$ is the 20% darker color. If you saturate the color by 10%, you get $40.7116, 0.9276, -44.1864$, and if you desaturate by 10%, it is $47.8222, -3.3194, -29.5767$.

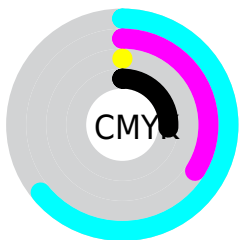
Distribution



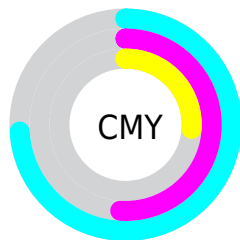
- Red (26%)
- Green (49%)
- Blue (74%)



- Red (26%)
- Yellow (42%)
- Blue (74%)



- Cyan (64%)
- Magenta (34%)
- Yellow (0%)
- Black (26%)



- Cyan (74%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1490, -1.5514, -36.7163 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 44.1490, -1.5514, -36.7163 by changing the saturation by 10% instead.

■ 44.1490, -1.5514,
-36.7163

■ 44.1490, -1.5514,
-36.7163

■ 157.8454, -7.1991,
-41.5663

■ 34.6790, -1.1071,
-36.1116

■ 65.2410, -2.5661,
-38.0294

■ 26.0031, -0.7113,
-35.6641

■ 76.7716, -3.1310,
-38.6645

■ 18.2029, -0.3698,
-35.6126

■ 88.9113, -3.7310,
-39.2633

■ 11.3907, -0.0919,
-36.6117

■ 101.6310, -4.3642,
-39.8188

■ 3.7318, 1.0121,
-66.7558

■ 114.9054, -5.0290,
-40.3277

0.0000, NaN, -NF

0.0000, NaN, -NF

128.7120, -5.7238,

-40.7885

0.0000, NaN, NaN

143.0313, -6.4476,
-41.2013

0.0000, NaN, NaN

■ 44.1490, -1.5514,
-36.7163

■ 44.1490, -1.5514,
-36.7163

■ 40.7116, 0.9276,
-44.1864

■ 47.8222, -3.3194,
-29.5767

■ 37.5336, 4.1792,
-51.9543

■ 51.7038, -4.4556,
-22.7765

■ 34.6391, 8.2260,
-59.9474

■ 55.7716, -5.0394,
-16.3007

■ 33.1091, 10.7588,
-64.6088

■ 60.0059, -5.1446,
-10.1244

■ 64.3893, -4.8368,
-4.2178

■ 68.9071, -4.1724,
1.4500

■ 73.5466, -3.1996,
6.9084

■ 78.2972, -1.9585,
12.1845

■ 83.1496, -0.4833,
17.3028

Harmonies

Analogous

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



44.1497, -15.7694, -30.7778



44.1490, -1.5514, -36.7163



44.1497, 14.4588, -29.5067

Triad

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



44.1497, -1.5510, -36.7153



44.1497, 26.2399, 14.8783



44.1497, -25.7629, 13.9585

Complementary

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



44.1490, -1.5514, -36.7163



52.0227, 10.9900, 26.1954

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.



44.1497, -16.9825, 20.4669



44.1490, -1.5514, -36.7163



44.1497, 12.8738, 20.8536

Square

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



44.1497, -1.5510, -36.7153



44.1497, 31.8220, 3.1614



44.1497, -3.1594, 22.4751



44.1497, -28.5293, 1.6313

Rectangle

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



44.1490, -1.5514, -36.7163



44.1497, 23.6807, -19.2959



44.1497, -3.1594, 22.4751



44.1497, -23.4832, 16.7275

Sweetspot

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



44.1497, -1.5510, -36.7153



83.7364, -6.7811, -9.5737



62.2568, -39.2899, 17.7222



38.0508, -3.1904, -5.5018



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



44.1497, -1.5510, -36.7153



53.0941, 2.8299, -63.5227



29.8531, 28.7205, -75.5934



31.5587, -2.1530, -0.6414



27.5876, 8.3338, -52.4722



6.5510, -0.3405, -7.4531

Inverse Universe

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



40.2334, 46.9333, -2.9793



49.3256, 73.8296, -1.3223



68.4172, -17.3467, 37.2520



31.0008, 1.6895, 0.8717



27.9249, 49.6799, 3.6445



5.6452, 10.2618, -0.9588

Previews

White Background



This preview shows how the HunterLab color 44.1490, -1.5514, -36.7163 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 44.1490, -1.5514, -36.7163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

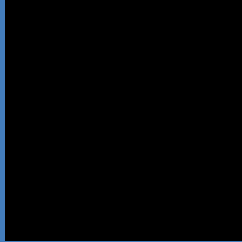
Any Text WCAG AA ✓ Pass

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 44.1490, -1.5514, -36.7163 Background



This preview shows how black text looks on a background with the HunterLab color 44.1490, -1.5514, -36.7163.

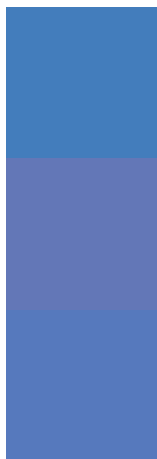


This preview shows how white text looks on a background with the HunterLab color 44.1490, -1.5514,

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

44.1490, -1.5514, -36.7163

Protanopia

43.8921, 5.7025, -33.3700

Deuteranopia

43.9628, 3.7033, -37.7745



Tritanopia

44.2464, -18.7113, -8.4197

Trichromacy



Original Color

44.1490, -1.5514, -36.7163

Protanomaly

43.8221, 2.8415, -35.0472

Deuteranomaly

43.8810, 1.9989, -37.9758

Tritanomaly

44.1596, -13.0995, -17.6711

Monochromacy



Original Color

44.1490, -1.5514, -36.7163

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.1228, -3.7253, -10.1302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1490, -1.5514, -36.7163 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(67, 125, 188)` looks like.

```
.text, #text, p{  
    color:rgb(67, 125, 188)  
}
```

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(67, 125, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 125, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1490, -1.5514, -36.7163 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(67, 125, 188) }
```


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

```
.border{ border-color:rgb(67, 125, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 125, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 125, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 125, 188);  
box-shadow:4px 4px 4px 4px rgb(67, 125,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1490, -1.5514, -36.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 125, 188) }
```

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

```
.background{ background-color: rgb(67, 125,  
188) }
```

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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