

Converting Colors

HunterLab(47.6112, 1.6382,
-31.3697)

Have a look what the booklet for
HunterLab(47.6112, 1.6382,
-31.3697) contains.

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Color

**HunterLab(47.6021, 1.6903,
-31.3146)**

Conversions

Conversions Part 1

Format	Color
Hex	6483BE
RGB	100, 131, 190
RGB Percent	39%, 51%, 75%
CMY	0.6078, 0.4863, 0.2549
CMYK	0.47, 0.31, 0.00, 0.25
HSL	219°, 41%, 57%
HSV	219°, 47%, 75%
XYZ	22.6661, 22.6596, 51.8943
YIQ	128.4570, -37.4150, 11.7770

Conversions

Conversions Part 2

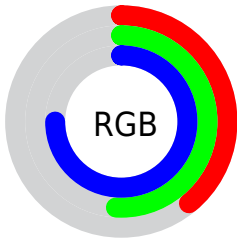
Format	Color
RYB	100, 123, 190
Decimal	6587326
CIELab	54.72, 5.24, -34.29
CIELCh	55, 34.690, 278.680
Yxy	22.6604, 0.2331, 0.2331
Android (android.graphics.Color)	4284777406 (0xFF6483BE)
YUV	128.4570, 30.3407, -24.9568
Hunter-Lab	47.6021, 1.6903, -31.3146

Details

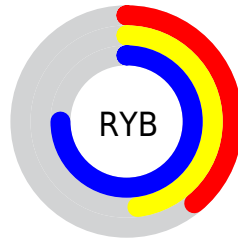
The HunterLab color $47.6021, 1.6903, -31.3146$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $60.5513, -0.0332, 25.5044$, and the grayscale version is $46.5363, -2.4831, 2.5284$.

A 20% lighter version of the original color is $69.2567, 1.0879, -32.6375$, and $28.8923, 1.9522, -29.9613$ is the 20% darker color. If you saturate the color by 10%, you get $43.0734, 4.3165, -40.4394$, and if you desaturate by 10%, it is $52.3666, -0.3100, -22.8937$.

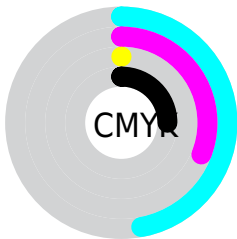
Distribution



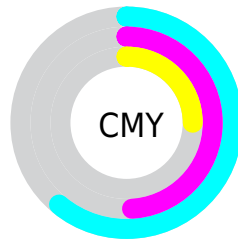
- Red (39%)
- Green (51%)
- Blue (75%)



- Red (39%)
- Yellow (48%)
- Blue (75%)



- Cyan (47%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6021, 1.6903, -31.3146 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 47.6021, 1.6903, -31.3146 by changing the saturation by 10% instead.

■ 47.6021, 1.6903,
-31.3146

■ 47.6021, 1.6903,
-31.3146

163.0877, -2.3905,
-35.2475

■ 37.8721, 1.9104,
-30.6934

■ 69.1630, 1.0820,
-32.5114

■ 28.9130, 2.0646,
-30.1210

■ 80.9081, 0.7044,
-33.0520

■ 20.7988, 2.1416,
-29.7177

■ 93.2518, 0.2830,
-33.5442

■ 13.6289, 2.1243,
-29.7995

■ 106.1662, -0.1792,
-33.9856

■ 7.2293, 2.7693,
-33.2567

119.6273, -0.6796,
-34.3758

0.0000, NaN, -NF

0.0000, NaN, -NF

133.6136, -1.2162,

-34.7154

0.0000, NaN, NaN

148.1061, -1.7870,
-35.0055

0.0000, NaN, NaN

■ 47.6021, 1.6903,
-31.3146

■ 47.6021, 1.6903,
-31.3146

■ 43.0734, 4.3165,
-40.4394

■ 52.3666, -0.3100,
-22.8937

■ 38.8184, 7.6852,
-50.3523

■ 57.3317, -1.7889,
-15.0834

■ 34.8884, 11.9093,
-61.0817

■ 62.4725, -2.8348,
-7.7884

■ 31.3424, 17.0628,
-72.5429

■ 67.7680, -3.5200,
-0.9245

■ 28.2352, 23.0884,
-84.4932

■ 73.2015, -3.9033,
5.5806

■ 27.4762, 24.7440,
-87.7581

■ 78.7594, -4.0320,
11.7875

■ 84.4303, -3.9443,
17.7466

■ 90.2048, -3.6712,
23.4996

■ 94.4146, -9.0318,
27.4275

Harmonies

Analogous

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



47.6030, -12.1584, -28.8907



47.6021, 1.6903, -31.3146



47.6030, 15.9440, -22.7690

Triad

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



47.6030, 1.6903, -31.3135



47.6030, 20.9510, 16.2415



47.6030, -25.6014, 11.1752

Complementary

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



47.6021, 1.6903, -31.3146



60.5513, -0.0332, 25.5044

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.



47.6030, -18.5779, 18.8560



47.6021, 1.6903, -31.3146



47.6030, 7.9029, 21.1215

Square

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



47.6030, 1.6903, -31.3135



47.6030, 27.8957, 6.3818



47.6030, -6.6324, 21.9112



47.6030, -26.8480, -1.5394

Rectangle

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



47.6021, 1.6903, -31.3146



47.6030, 23.3762, -13.1592



47.6030, -6.6324, 21.9112



47.6030, -23.8814, 14.3086

Sweetspot

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



47.6030, 1.6903, -31.3135



86.3146, -4.1539, -7.5256



64.8249, -31.1548, 9.6060



39.7232, -1.8386, -4.4890



98.8636, -5.2751, 5.3714



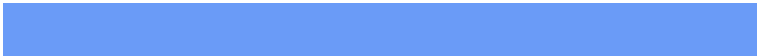
45.2661, -2.4153, 2.4594

Same Dimension

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



47.6030, 1.6903, -31.3135



57.6543, 6.0354, -55.1517



40.4685, 20.6030, -46.0755



31.2223, -1.5960, -1.0551



22.7002, 19.4122, -70.2786



5.7074, 1.1628, -9.6439

Inverse Universe

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



46.5844, 33.0076, 1.9528



57.0827, 55.1518, 3.9656



68.5828, -19.2122, 31.5003



30.9664, 1.5046, 1.3620



27.4771, 48.0402, 10.1199



5.5520, 9.9241, 0.3611

Previews

White Background



This preview shows how the HunterLab color 47.6021, 1.6903, -31.3146 looks on a white background.

Color Contrast Check

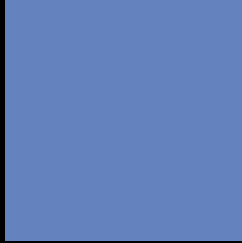
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6021, 1.6903, -31.3146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

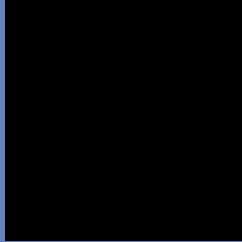
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

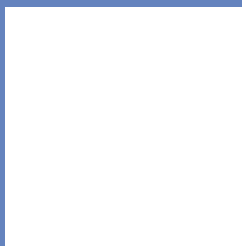
Any Text WCAG AAA × Fail

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

HunterLab 47.6021, 1.6903, -31.3146 Background



This preview shows how black text looks on a background with the HunterLab color 47.6021, 1.6903, -31.3146.

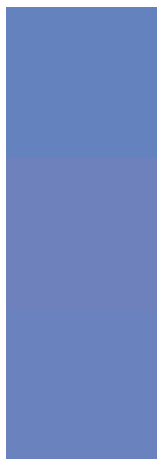


This preview shows how white text looks on a background with the HunterLab color 47.6021, 1.6903, -31.3146.

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

47.6021, 1.6903, -31.3146

Protanopia

47.6559, 4.5597, -29.7466

Deuteranopia

47.6940, 3.4418, -31.1105



Tritanopia

47.6885, -13.2275, -6.7198

Trichromacy



Original Color

47.6021, 1.6903, -31.3146

Protanomaly

47.7129, 3.4139, -30.3657

Deuteranomaly

47.5668, 3.0150, -31.3582

Tritanomaly

47.5397, -8.0644, -15.2433

Monochromacy



Original Color

47.6021, 1.6903, -31.3146

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6759, -1.7280, -8.4593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6021, 1.6903, -31.3146 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(100, 131, 190)` looks like.

```
.text, #text, p{  
    color:rgb(100, 131, 190)  
}
```

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(100, 131, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 131, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6021, 1.6903, -31.3146 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(100, 131, 190) }
```


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

```
.border{ border-color:rgb(100, 131, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 131, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 131, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 131, 190);  
box-shadow:4px 4px 4px 4px rgb(100, 131,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6021, 1.6903, -31.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 131, 190) }
```

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

```
.background{ background-color: rgb(100,  
131, 190) }
```

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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