

Converting Colors

HunterLab(31.0611, 6.7415,
-15.4047)

Have a look what the booklet for
HunterLab(31.0611, 6.7415,
-15.4047) contains.

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Color

**HunterLab(31.1301, 6.6712,
-15.1534)**

Conversions

Conversions Part 1

Format	Color
Hex	595379
RGB	89, 83, 121
RGB Percent	35%, 33%, 47%
CMY	0.6510, 0.6745, 0.5255
CMYK	0.26, 0.31, 0.00, 0.53
HSL	249°, 19%, 40%
HSV	249°, 31%, 47%
XYZ	10.6643, 9.6908, 19.3976
YIQ	89.1260, -8.6220, 13.0900

Conversions

Conversions Part 2

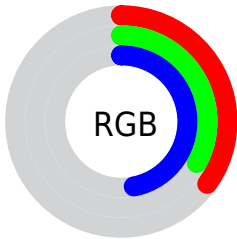
Format	Color
R_{YB}	89, 83, 121
Decimal	5854073
CIE _{Lab}	37.28, 11.49, -20.67
CIE _{LCh}	37, 23.651, 299.077
Yxy	9.6912, 0.2683, 0.2438
Android (android.graphics.Color)	4284044153 (0xFF595379)
YUV	89.1260, 15.7139, -0.1105
Hunter-Lab	31.1301, 6.6712, -15.1534

Details

The HunterLab color $31.1301, 6.6712, -15.1534$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.3608, -8.9471, 14.4912$, and the grayscale version is $31.6000, -1.6861, 1.7169$.

A 20% lighter version of the original color is $50.1338, 7.3535, -16.3370$, and $15.3178, 6.0284, -14.1863$ is the 20% darker color. If you saturate the color by 10%, you get $27.4385, 9.9271, -22.0068$, and if you desaturate by 10%, it is $34.9953, 3.6344, -9.0199$.

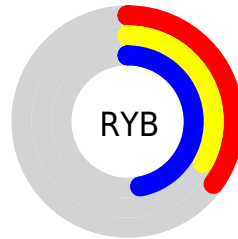
Distribution



Red (35%)

Green (33%)

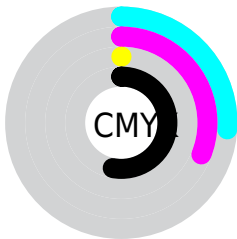
Blue (47%)



Red (35%)

Yellow (33%)

Blue (47%)

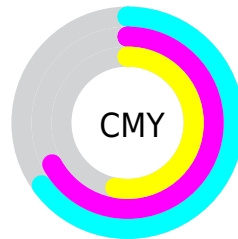


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1301, 6.6712, -15.1534 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 31.1301, 6.6712, -15.1534 by changing the saturation by 10% instead.

■ 31.1301, 6.6712,
-15.1534

■ 31.1301, 6.6712,
-15.1534

■ 137.2785, 5.9154,
-16.6868

■ 22.7919, 6.3793,
-14.6855

■ 50.2126, 6.9606,
-15.9209

■ 15.3686, 5.9621,
-14.2110

■ 60.8335, 6.9859,
-16.2075

■ 8.9789, 5.4386,
-13.9267

■ 72.1129, 6.9437,
-16.4301

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.0142, 6.8409,
-16.5913

0.0000, NaN, NaN

■ 96.5066, 6.6826,
-16.6946

0.0000, NaN, NaN

109.5632, 6.4733,

0.0000, NaN, NaN

-16.7430

0.0000, NaN, NaN

123.1608, 6.2165,
-16.7395

■ 31.1301, 6.6712,
-15.1534

■ 31.1301, 6.6712,
-15.1534

■ 27.4385, 9.9271,
-22.0068

■ 34.9953, 3.6344,
-9.0199

■ 23.9573, 13.4528,
-29.7700

■ 39.0044, 0.7709,
-3.4494

■ 20.7420, 17.2810,
-38.6237

■ 43.1377, -1.9588,
1.6843

■ 17.8705, 21.3763,
-48.6301

■ 47.3795, -4.5860,
6.4780

■ 15.4491, 25.5247,
-59.4559

■ 51.7181, -7.1347,
11.0058

■ 13.6062, 29.1810,
-69.9307

■ 56.1439, -9.6237,
15.3241

■ 12.3288, 32.3104,
-78.8303

■ 60.6494, -12.0676,
19.4767

■ 65.2282, -14.4776,
23.4973

■ 69.8752, -16.8625,
27.4125

Harmonies

Analogous

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



31.1307, -1.9251, -18.1637



31.1301, 6.6712, -15.1534



31.1307, 13.6083, -7.3839

Triad

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



31.1307, 6.6708, -15.1527



31.1307, 7.1740, 12.2860



31.1307, -16.3556, 1.9435

Complementary

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



31.1301, 6.6712, -15.1534



42.3608, -8.9471, 14.4912

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.



31.1307, -14.4605, 8.6623



31.1301, 6.6712, -15.1534



31.1307, -1.3995, 13.5623

Square

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



31.1307, 6.6708, -15.1527



31.1307, 13.9200, 8.3336



31.1307, -9.2025, 12.4369



31.1307, -14.6785, -6.8323

Rectangle

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



31.1301, 6.6712, -15.1534



31.1307, 16.0336, -1.3925



31.1307, -9.2025, 12.4369



31.1307, -16.1189, 4.4946

Sweetspot

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



31.1307, 6.6708, -15.1527



53.3866, 0.2221, -3.0744



39.4332, -9.3298, -3.0631



25.2137, 0.3190, -1.8747



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.1307, 6.6708, -15.1527



37.9063, 12.1838, -27.0953



32.7669, 11.8019, -12.3342



19.8019, 0.0622, -1.1006



12.7486, 33.4364, -81.7141



27.3955, 72.6740, -181.9722

Inverse Universe

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



33.8964, 14.7917, -7.2255



42.6337, 25.3893, -12.6031



40.9910, -14.0160, 13.1756



20.1672, 1.2496, -0.2147



23.1963, 44.1409, -19.2469



50.5598, 96.0457, -40.6659

Previews

White Background



This preview shows how the HunterLab color 31.1301, 6.6712, -15.1534 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.1301, 6.6712, -15.1534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

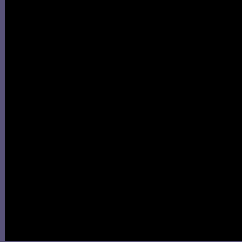
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.1301, 6.6712, -15.1534 Background



This preview shows how black text looks on a background with the HunterLab color 31.1301, 6.6712, -15.1534.



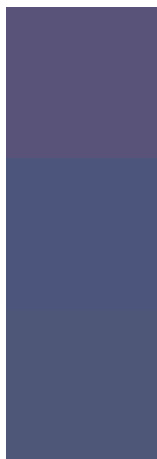
This preview shows how white text looks on a background with the HunterLab color 31.1301, 6.6712, -15.1534.

-15.1534.

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

31.1301, 6.6712, -15.1534

Protanopia

31.0601, 2.8058, -17.2118

Deuteranopia

31.2924, 1.9400, -14.3514



Tritanopia

31.1295, -1.6574, -1.4675

Trichromacy



Original Color

31.1301, 6.6712, -15.1534

Protanomaly

31.1069, 4.1909, -16.4752

Deuteranomaly

31.3137, 3.3314, -14.2911

Tritanomaly

31.0379, 1.2631, -5.8704

Monochromacy



Original Color

31.1301, 6.6712, -15.1534

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4322, 1.0840, -3.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1301, 6.6712, -15.1534 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(89, 83, 121)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 121)  
}
```

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(89, 83, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1301, 6.6712, -15.1534 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(89, 83, 121) }
```


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

```
.border{ border-color:rgb(89, 83, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 83, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 121);  
box-shadow:4px 4px 4px 4px rgb(89, 83,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1301, 6.6712, -15.1534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 121) }
```

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

```
.background{ background-color: rgb(89, 83,  
121) }
```

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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