

Converting Colors

HunterLab(31.0075, 55.8219,
-1.0536)

Have a look what the booklet for
HunterLab(31.0075, 55.8219,
-1.0536) contains.

HunterLab(31.0084, 55.8262, -1.0750)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.0084, 55.8262,
-1.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	AC0060
RGB	172, 0, 96
RGB Percent	67%, 0%, 38%
CMY	0.3255, 0.9999, 0.6235
CMYK	0.00, 1.00, 0.44, 0.33
HSL	327°, 100%, 34%
HSV	327°, 100%, 67%
XYZ	19.1246, 9.6152, 11.9143
YIQ	62.3720, 71.6960, 66.3200

Conversions

Conversions Part 2

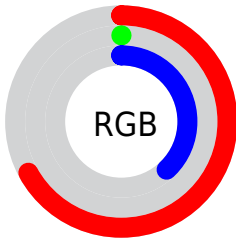
Format	Color
R_{YB}	172, 0, 96
Decimal	11272288
CIE Lab	37.14, 63.92, -4.03
CIE LCh	37, 64.052, 356.389
Yxy	9.6158, 0.4704, 0.2365
Android (android.graphics.Color)	4289462368 (0xFFAC0060)
YUV	62.3720, 16.5786, 96.1438
Hunter-Lab	31.0084, 55.8262, -1.0750

Details

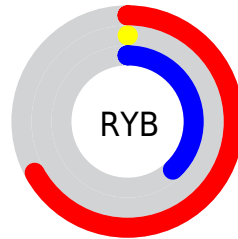
The HunterLab color **31.0084, 55.8262, -1.0750** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.7972, -43.5859, 25.5994**, and the grayscale version is **22.0090, -1.1743, 1.1958**.

A 20% lighter version of the original color is **49.9684, 60.2168, -0.4226**, and **19.3417, 34.3138, 3.2688** is the 20% darker color. If you saturate the color by 10%, you get **31.0080, 55.8250, -1.0701**, and if you desaturate by 10%, it is **31.8905, 54.4342, -3.5485**.

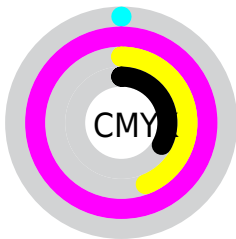
Distribution



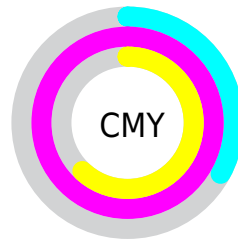
- Red (67%)
- Green (0%)
- Blue (38%)



- Red (67%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0084, 55.8262, -1.0750 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 31.0084, 55.8262, -1.0750 by changing the saturation by 10% instead.

■ 31.0084, 55.8262,
-1.0750

■ 31.0084, 55.8262,
-1.0750

■ 137.0793, 72.7120,
3.0513

■ 22.6825, 53.6780,
-1.2790

■ 50.0702, 60.1827,
-0.4765

■ 15.2727, 51.8527,
-1.4074

■ 60.6817, 62.2610,
-0.0977

■ 8.8931, 51.3672,
-1.4712

■ 71.9522, 64.2440,
0.3278

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.8451, 66.1276,
0.7965

0.0000, NaN, NaN

■ 96.3295, 67.9128,
1.3055

0.0000, NaN, NaN

■ 109.3785, 69.6026,

0.0000, NaN, NaN

1.8523

0.0000, NaN, NaN

122.9687, 71.2009,
2.4349

■ 31.0084, 55.8262,
-1.0750

■ 31.0084, 55.8262,
-1.0750

■ 31.0080, 55.8250,
-1.0701

■ 31.8905, 54.4342,
-3.5485

■ 33.3038, 51.4751,
-5.4549

■ 35.3845, 46.7506,
-6.5180

■ 38.1084, 40.6812,
-6.7291

■ 41.4149, 33.7523,
-6.1816

■ 45.2300, 26.3732,
-5.0118

■ 49.4804, 18.8297,
-3.3562

■ 54.1004, 11.2945,
-1.3306

■ 59.0347, 3.8587,
0.9750

Harmonies

Analogous

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



31.0093, 44.3213, -31.7031



31.0084, 55.8262, -1.0750



31.0093, 48.6062, 15.1503

Triad

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



31.0093, 55.8229, -1.0740



31.0093, -18.9348, 20.8157



31.0093, -22.4993, -57.5801

Complementary

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



31.0084, 55.8262, -1.0750



54.7972, -43.5859, 25.5994

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.



31.0093, -32.1140, -23.3698



31.0084, 55.8262, -1.0750



31.0093, -30.5158, 17.0943

Square

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



31.0093, 55.8229, -1.0740



31.0093, 1.1722, 21.6909



31.0093, -34.5530, 4.2170



31.0093, -4.3868, -76.2390

Rectangle

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



31.0084, 55.8262, -1.0750



31.0093, 35.0325, 19.2952



31.0093, -34.5530, 4.2170



31.0093, -26.6031, -46.6893

Sweetspot

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



31.0093, 55.8229, -1.0740



66.3149, 25.9252, -4.6582



21.1113, 50.2550, -95.7246



29.8031, 14.0183, -2.6210



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



31.0093, 55.8229, -1.0740



41.7108, 74.9949, -0.6746



29.6590, 50.8722, 18.5031



28.4383, 1.6100, 0.5455



26.7700, 48.2332, -1.2194



4.5840, 8.4734, -1.8682

Inverse Universe

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



31.0093, 55.8229, -1.0740



41.7108, 74.9949, -0.6746



56.6234, -32.4334, -0.7583



28.4383, 1.6100, 0.5455



26.7700, 48.2332, -1.2194



4.5840, 8.4734, -1.8682

Previews

White Background



This preview shows how the HunterLab color 31.0084, 55.8262, -1.0750 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 31.0084, 55.8262, -1.0750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

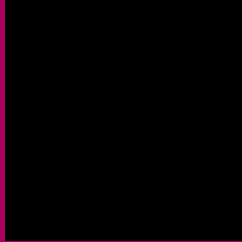
Any Text WCAG AA × Fail

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 31.0084, 55.8262, -1.0750 Background



This preview shows how black text looks on a background with the HunterLab color 31.0084, 55.8262, -1.0750.



This preview shows how white text looks on a background with the HunterLab color 31.0084, 55.8262, -1.0750.

-1.0750.

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

31.0084, 55.8262, -1.0750

Protanopia

32.2431, 3.9590, -24.2771

Deuteranopia

31.9223, 2.0491, 2.1523



Tritanopia

31.5717, 43.2472, 16.6068

Trichromacy



Original Color

31.0084, 55.8262, -1.0750

Protanomaly

27.5817, 25.1528, -22.8452

Deuteranomaly

28.1793, 26.0798, -3.4833

Tritanomaly

30.8635, 48.4719, 11.6542

Monochromacy



Original Color

31.0084, 55.8262, -1.0750

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8409, 22.5923, -3.7332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0084, 55.8262, -1.0750 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(172, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(172, 0, 96)  
}
```

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(172, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0084, 55.8262, -1.0750 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(172, 0, 96) }
```


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

```
.border{ border-color:rgb(172, 0, 96) }
```

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

Here you see how a box with a 4 pixel rgb(172, 0, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(172, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0084, 55.8262, -1.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 0, 96) }
```

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

```
.background{ background-color: rgb(172, 0,  
96) }
```

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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