

Converting Colors

HunterLab(31.1101, 34.9687,
2.0020)

Have a look what the booklet for
HunterLab(31.1101, 34.9687,
2.0020) contains.

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Color

**HunterLab(31.0557, 35.1280,
2.1251)**

Conversions

Conversions Part 1

Format	Color
Hex	963458
RGB	150, 52, 88
RGB Percent	59%, 20%, 35%
CMY	0.4118, 0.7961, 0.6549
CMYK	0.00, 0.65, 0.41, 0.41
HSL	338°, 49%, 40%
HSV	338°, 65%, 59%
XYZ	15.5671, 9.6446, 10.2736
YIQ	85.4060, 46.8520, 31.9720

Conversions

Conversions Part 2

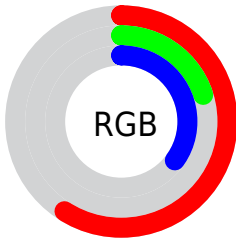
Format	Color
R_{YB}	150, 52, 88
Decimal	9843800
CIE Lab	37.20, 44.27, 0.67
CIE LCh	37, 44.270, 0.866
Yxy	9.6451, 0.4387, 0.2718
Android (android.graphics.Color)	4288033880 (0xFF963458)
YUV	85.4060, 1.2788, 56.6489
Hunter-Lab	31.0557, 35.1280, 2.1251

Details

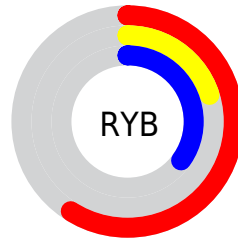
The HunterLab color **31.0557, 35.1280, 2.1251** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.7420, -29.0469, 10.1596**, and the grayscale version is **30.2727, -1.6153, 1.6448**.

A 20% lighter version of the original color is **50.0010, 38.4092, 2.9711**, and **16.1472, 28.7327, 2.0608** is the 20% darker color. If you saturate the color by 10%, you get **28.9221, 39.6967, 3.5436**, and if you desaturate by 10%, it is **33.7213, 29.7355, 1.2036**.

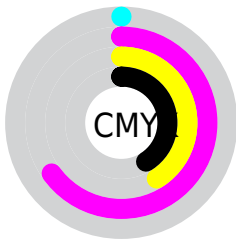
Distribution



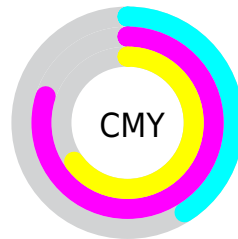
- Red (59%)
- Green (20%)
- Blue (35%)



- Red (59%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (41%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0557, 35.1280, 2.1251 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 31.0557, 35.1280, 2.1251 by changing the saturation by 10% instead.

31.0557, 35.1280,
2.1251

31.0557, 35.1280,
2.1251

137.1568, 46.4151,
8.1834

22.7250, 33.3388,
1.6287

50.1256, 38.3735,
3.2402

15.3100, 31.5136,
1.1758

60.7408, 39.8208,
3.8522

8.9266, 30.0221,
0.7965

72.0147, 41.1568,
4.4981

0.0000, INF, NaN

0.0000, NaN, NaN

83.9109, 42.3887,
5.1761

0.0000, NaN, NaN

96.3984, 43.5240,
5.8848

0.0000, NaN, NaN

109.4504, 44.5695,

0.0000, NaN, NaN

123.0434, 45.5314,
7.3896

■ 31.0557, 35.1280,
2.1251

■ 31.0557, 35.1280,
2.1251

■ 28.9221, 39.6967,
3.5436

■ 33.7213, 29.7355,
1.2036

■ 27.3641, 43.0416,
5.4092

■ 36.8518, 23.8984,
0.7555

■ 26.3768, 44.9074,
7.5761

■ 40.3812, 17.8852,
0.7242

■ 26.0015, 45.5927,
8.5505

■ 44.2481, 11.8633,
1.0419

■ 48.4006, 5.9225,
1.6446

■ 52.7960, 0.1020,
2.4778

■ 57.3998, -5.5881,
3.4977

■ 62.1841, -11.1532,
4.6700

■ 67.1268, -16.6054,
5.9677

Harmonies

Analogous

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



31.0565, 29.7464, -16.0251



31.0557, 35.1280, 2.1251



31.0565, 29.1183, 13.2006

Triad

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



31.0565, 35.1257, 2.1259



31.0565, -15.8158, 17.7115



31.0565, -15.1640, -35.8610

Complementary

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



31.0557, 35.1280, 2.1251



48.7420, -29.0469, 10.1596

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.



31.0565, -23.7533, -17.1956



31.0557, 35.1280, 2.1251



31.0565, -24.0730, 12.7633

Square

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



31.0565, 35.1257, 2.1259



31.0565, -2.1185, 18.9628



31.0565, -26.6618, 1.2487



31.0565, -1.1964, -43.6001

Rectangle

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



31.0557, 35.1280, 2.1251



31.0565, 20.0449, 16.8304



31.0565, -26.6618, 1.2487



31.0565, -18.6683, -30.3108

Sweetspot

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



31.0565, 35.1257, 2.1259



61.4605, 11.8469, 1.7368



28.5164, 34.4179, -41.8178



28.2809, 6.5201, 0.7273



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.0565, 35.1257, 2.1259



37.4555, 54.8319, 5.6854



32.1493, 27.0193, 14.2905



24.1837, 1.1055, 1.0094



23.6919, 41.5663, 7.6098



2.7209, 4.9613, -0.5810

Inverse Universe

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



31.0565, 35.1257, 2.1259



37.4555, 54.8319, 5.6854



46.1219, -18.4364, -8.9947



24.1837, 1.1055, 1.0094



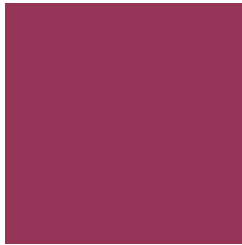
23.6919, 41.5663, 7.6098



2.7209, 4.9613, -0.5810

Previews

White Background



This preview shows how the HunterLab color 31.0557, 35.1280, 2.1251 looks on a white background.

Color Contrast Check

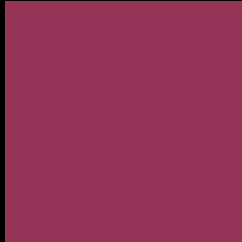
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0557, 35.1280, 2.1251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

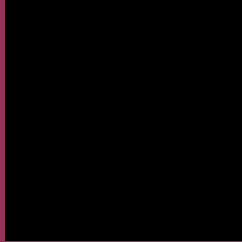
Any Text WCAG AA × Fail

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 31.0557, 35.1280, 2.1251 Background



This preview shows how black text looks on a background with the HunterLab color 31.0557, 35.1280, 2.1251.

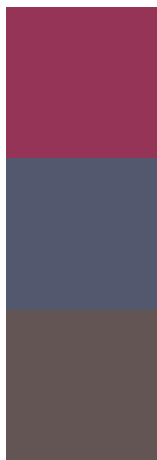


This preview shows how white text looks on a background with the HunterLab color 31.0557, 35.1280,

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

31.0557, 35.1280, 2.1251

Protanopia

31.5345, 0.6918, -8.2924

Deuteranopia

31.2637, 2.1290, 3.7820



Tritanopia

31.0788, 29.2834, 11.2409

Trichromacy



Original Color

31.0557, 35.1280, 2.1251

Protanomaly

30.1948, 12.0553, -5.8660

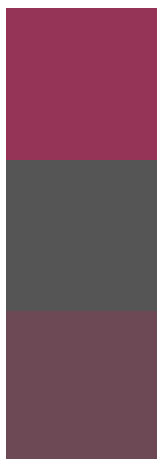
Deuteranomaly

30.4508, 14.0847, 2.2764

Tritanomaly

31.1012, 31.3525, 8.3490

Monochromacy



Original Color

31.0557, 35.1280, 2.1251

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4757, 11.2100, 0.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0557, 35.1280, 2.1251 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(150, 52, 88)` looks like.

```
.text, #text, p{  
    color:rgb(150, 52, 88)  
}
```

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(150, 52, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 52, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0557, 35.1280, 2.1251 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(150, 52, 88) }
```


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

```
.border{ border-color:rgb(150, 52, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 52, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 52, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 52, 88);  
box-shadow:4px 4px 4px 4px rgb(150, 52,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0557, 35.1280, 2.1251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 52, 88) }
```

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

```
.background{ background-color: rgb(150, 52,  
88) }
```

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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