

Converting Colors

HunterLab(31.2686, 48.8052,
-1.4784)

Have a look what the booklet for
HunterLab(31.2686, 48.8052,
-1.4784) contains.

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Color

**HunterLab(31.2905, 48.7175,
-1.2951)**

Conversions

Conversions Part 1

Format	Color
Hex	A51E61
RGB	165, 30, 97
RGB Percent	65%, 12%, 38%
CMY	0.3529, 0.8823, 0.6196
CMYK	0.00, 0.82, 0.41, 0.35
HSL	330°, 69%, 38%
HSV	330°, 82%, 65%
XYZ	18.1390, 9.7910, 12.2431
YIQ	78.0030, 58.9530, 49.4570

Conversions

Conversions Part 2

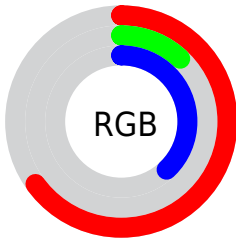
Format	Color
R_{YB}	165, 30, 97
Decimal	10821217
CIE Lab	37.47, 57.42, -4.35
CIE LCh	37, 57.580, 355.667
Yxy	9.7915, 0.4515, 0.2437
Android (android.graphics.Color)	4289011297 (0xFFA51E61)
YUV	78.0030, 9.3655, 76.2964
Hunter-Lab	31.2905, 48.7175, -1.2951

Details

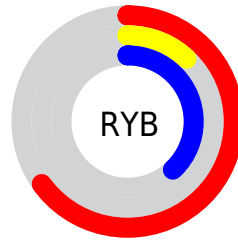
The HunterLab color **31.2905, 48.7175, -1.2951** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.9797, -38.1467, 19.0435**, and the grayscale version is **27.5573, -1.4704, 1.4972**.

A 20% lighter version of the original color is **50.4342, 52.4191, -0.4558**, and **18.5126, 32.9944, 1.9543** is the 20% darker color. If you saturate the color by 10%, you get **30.0274, 51.2305, 0.8731**, and if you desaturate by 10%, it is **33.1961, 44.5024, -2.7859**.

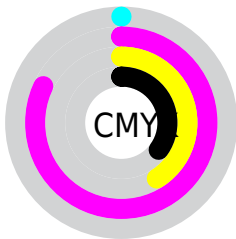
Distribution



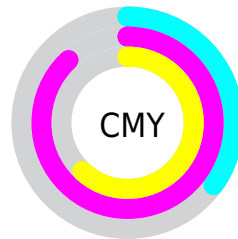
- Red (65%)
- Green (12%)
- Blue (38%)



- Red (65%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2905, 48.7175, -1.2951 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 31.2905, 48.7175, -1.2951 by changing the saturation by 10% instead.

31.2905, 48.7175,
-1.2951

31.2905, 48.7175,
-1.2951

137.5418, 63.8735,
2.7185

22.9367, 46.6356,
-1.4831

50.4010, 52.7635,
-0.7259

15.4957, 44.7179,
-1.5944

61.0343, 54.6501,
-0.3606

9.0911, 43.6061,
-1.6221

72.3254, 56.4320,
0.0520

0.0000, INF, NaN

0.0000, INF, NaN

84.2378, 58.1102,
0.5085

0.0000, NaN, NaN

96.7407, 59.6886,
1.0057

0.0000, NaN, NaN

109.8075, 61.1719,

0.0000, NaN, NaN

1.5411

0.0000, NaN, NaN

123.4147, 62.5652,
2.1127

■ 31.2905, 48.7175,
-1.2951

■ 31.2905, 48.7175,
-1.2951

■ 30.0274, 51.2305,
0.8731

■ 33.1961, 44.5024,
-2.7859

■ 29.3372, 52.3113,
2.9079

■ 35.7238, 38.9708,
-3.5403

■ 38.8186, 32.5814,
-3.6001

■ 42.4092, 25.7339,
-3.0644

■ 46.4241, 18.7113,
-2.0463

■ 50.7989, 11.6864,
-0.6491

■ 55.4791, 4.7509,
1.0427

■ 60.4202, -2.0550,
2.9641

■ 65.5858, -8.7213,
5.0661

Harmonies

Analogous

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



31.2914, 38.4345, -28.0516



31.2905, 48.7175, -1.2951



31.2914, 42.8789, 14.0633

Triad

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



31.2914, 48.7146, -1.2941



31.2914, -17.1090, 20.2220



31.2914, -21.1007, -48.4509

Complementary

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



31.2905, 48.7175, -1.2951



52.9797, -38.1467, 19.0435

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.



31.2914, -30.0671, -19.5285



31.2905, 48.7175, -1.2951



31.2914, -28.2178, 16.4150

Square

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



31.2914, 48.7146, -1.2941



31.2914, 1.3926, 20.9528



31.2914, -32.2859, 4.4307



31.2914, -4.6217, -64.4335

Rectangle

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



31.2905, 48.7175, -1.2951



31.2914, 31.2756, 18.4839



31.2914, -32.2859, 4.4307



31.2914, -24.9071, -39.2723

Sweetspot

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



31.2914, 48.7146, -1.2941



65.7961, 19.0583, -1.6016



24.9298, 44.0116, -68.5281



29.8562, 10.3727, -1.0379



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



31.2914, 48.7146, -1.2941



39.3849, 69.6147, 3.9377



30.0370, 43.8020, 16.8495



26.7242, 1.4137, 0.7132



25.5366, 45.5710, 2.2468



3.8284, 7.0634, -1.4567

Inverse Universe

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



31.2914, 48.7146, -1.2941



39.3849, 69.6147, 3.9377



54.6837, -27.8580, -5.3877



26.7242, 1.4137, 0.7132



25.5366, 45.5710, 2.2468



3.8284, 7.0634, -1.4567

Previews

White Background



This preview shows how the HunterLab color 31.2905, 48.7175, -1.2951 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 31.2905, 48.7175, -1.2951 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 31.2905, 48.7175, -1.2951 Background



This preview shows how black text looks on a background with the HunterLab color 31.2905, 48.7175, -1.2951.



This preview shows how white text looks on a background with the HunterLab color 31.2905, 48.7175,

-1.2951.

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

31.2905, 48.7175, -1.2951

Protanopia

31.8257, 3.4620, -21.6682

Deuteranopia

31.8610, 1.8962, 1.6656



Tritanopia

31.3828, 38.4221, 14.7276

Trichromacy



Original Color

31.2905, 48.7175, -1.2951

Protanomaly

29.1482, 19.1747, -17.8476

Deuteranomaly

29.7058, 19.8220, -2.0179

Tritanomaly

31.1407, 42.0680, 10.1119

Monochromacy



Original Color

31.2905, 48.7175, -1.2951

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.0340, 16.9942, -1.8931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2905, 48.7175, -1.2951 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(165, 30, 97)` looks like.

```
.text, #text, p{  
    color:rgb(165, 30, 97)  
}
```

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(165, 30, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 30, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2905, 48.7175, -1.2951 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(165, 30, 97) }
```


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

```
.border{ border-color:rgb(165, 30, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 30, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 30, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 30, 97);  
box-shadow:4px 4px 4px 4px rgb(165, 30,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2905, 48.7175, -1.2951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 30, 97) }
```

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

```
.background{ background-color: rgb(165, 30,  
97) }
```

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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