

Converting Colors

HunterLab(30.0136, 31.9372,
-22.3125)

Have a look what the booklet for
HunterLab(30.0136, 31.9372,
-22.3125) contains.

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Color

**HunterLab(30.0387, 31.6823,
-21.9289)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3981
RGB	127, 57, 129
RGB Percent	50%, 22%, 51%
CMY	0.5020, 0.7765, 0.4941
CMYK	0.02, 0.56, 0.00, 0.49
HSL	298°, 39%, 36%
HSV	298°, 56%, 51%
XYZ	14.1779, 9.0232, 21.7632
YIQ	86.1380, 18.6080, 37.2320

Conversions

Conversions Part 2

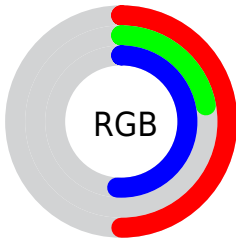
Format	Color
R_{YB}	127, 57, 129
Decimal	8337793
CIE _{Lab}	36.03, 40.91, -27.23
CIE _{LCh}	36, 49.142, 326.350
Yxy	9.0236, 0.3153, 0.2007
Android (android.graphics.Color)	4286527873 (0xFF7F3981)
YUV	86.1380, 21.1310, 35.8360
Hunter-Lab	30.0387, 31.6823, -21.9289

Details

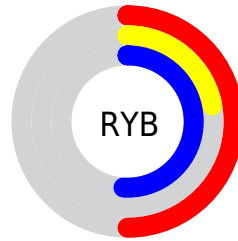
The HunterLab color $[30.0387, 31.6823, -21.9289]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.1411, -26.9059, 19.3008]$, and the grayscale version is $[30.4771, -1.6262, 1.6559]$.

A 20% lighter version of the original color is $[49.0384, 34.6579, -22.6839]$, and $[14.4294, 28.2363, -21.0090]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0690, 37.1516, -25.9239]$, and if you desaturate by 10%, it is $[32.3927, 25.7089, -17.6042]$.

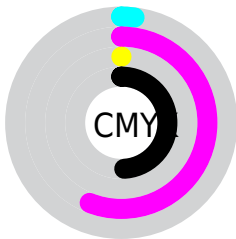
Distribution



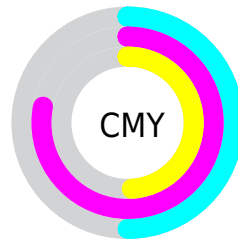
- Red (50%)
- Green (22%)
- Blue (51%)



- Red (50%)
- Yellow (22%)
- Blue (51%)



- Cyan (2%)
- Magenta (56%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0387, 31.6823, -21.9289 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 30.0387, 31.6823, -21.9289 by changing the saturation by 10% instead.

30.0387, 31.6823,
-21.9289

30.0387, 31.6823,
-21.9289

135.4821, 41.9898,
-25.1679

21.8096, 29.9874,
-21.3967

48.9307, 34.7145,
-23.0043

14.5092, 28.2311,
-21.0216

59.4662, 36.0498,
-23.4806

8.1703, 27.3644,
-21.6724

70.6652, 37.2736,
-23.9017

0.0000, INF, -NF

0.0000, NaN, -NF

82.4904, 38.3941,
-24.2655

0.0000, NaN, NaN

94.9103, 39.4192,
-24.5723

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8976, 40.3561,

-24.8237

0.0000, NaN, NaN

121.4285, 41.2111,
-25.0215

■ 30.0387, 31.6823,
-21.9289

■ 30.0387, 31.6823,
-21.9289

■ 28.0690, 37.1516,
-25.9239

■ 32.3927, 25.7089,
-17.6042

■ 26.5195, 41.7919,
-29.3605

■ 35.0838, 19.5012,
-13.1387

■ 25.4116, 45.2799,
-32.0067

■ 38.0680, 13.2425,
-8.6580

■ 24.7085, 47.5086,
-33.7798

■ 41.3046, 7.0449,
-4.2374

■ 24.4468, 48.3491,
-34.4598

■ 44.7585, 0.9668,
0.0850

■ 48.4002, -4.9675,
4.2951

■ 52.2053, -10.7548,
8.3929

■ 56.1538, -16.4029,
12.3856

■ 60.2291, -21.9247,
16.2839

Harmonies

Analogous

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



30.0394, 14.7592, -43.2373



30.0387, 31.6823, -21.9289



30.0394, 39.6750, -0.4653

Triad

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



30.0394, 31.6812, -21.9278



30.0394, 0.5582, 19.2230



30.0394, -26.1171, -16.2290

Complementary

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



30.0387, 31.6823, -21.9289



41.1411, -26.9059, 19.3008

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.



30.0394, -28.2607, 3.5940



30.0387, 31.6823, -21.9289



30.0394, -15.0754, 18.4687

Square

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



30.0394, 31.6812, -21.9278



30.0394, 19.3054, 17.9060



30.0394, -24.7156, 14.4767



30.0394, -18.0060, -38.8323

Rectangle

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



30.0387, 31.6823, -21.9289



30.0394, 37.7768, 9.2944



30.0394, -24.7156, 14.4767



30.0394, -27.4666, -8.7913

Sweetspot

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



30.0394, 31.6812, -21.9278



54.5659, 10.7341, -6.6013



23.7159, 12.9500, -37.0822



25.6225, 5.7388, -3.5910



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.0394, 31.6812, -21.9278



36.9319, 51.5596, -36.0485



29.0297, 26.6764, -3.9528



20.9917, 1.4168, -0.6350



24.1400, 47.7421, -34.0248

0.0000, NaN, NaN

Inverse Universe

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



28.1238, 22.5420, 9.0007



33.8438, 37.7413, 14.3447



41.6161, -23.8926, 11.2524



20.8472, 0.6114, 1.6412



21.3501, 36.5991, 13.5142

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0387, 31.6823, -21.9289 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 30.0387, 31.6823, -21.9289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

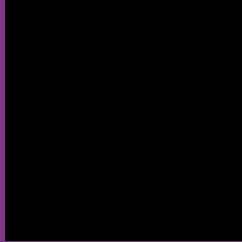
Any Text WCAG AA × Fail

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 30.0387, 31.6823, -21.9289 Background



This preview shows how black text looks on a background with the HunterLab color 30.0387, 31.6823, -21.9289.



This preview shows how white text looks on a background with the HunterLab color 30.0387, 31.6823, -21.9289.

-21.9289.

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

30.0387, 31.6823, -21.9289

Protanopia

30.3486, 7.0530, -39.2099

Deuteranopia

30.4209, 1.9921, -18.3847



Tritanopia

30.1550, 14.9641, 5.3996

Trichromacy



Original Color

30.0387, 31.6823, -21.9289

Protanomaly

29.3541, 14.2500, -34.9567

Deuteranomaly

29.6018, 12.0933, -21.0828

Tritanomaly

29.8891, 20.4467, -2.7006

Monochromacy



Original Color

30.0387, 31.6823, -21.9289

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.5942, 10.2220, -6.7691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0387, 31.6823, -21.9289 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(127, 57, 129)` looks like.

```
.text, #text, p{  
    color:rgb(127, 57, 129)  
}
```

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(127, 57, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 57, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0387, 31.6823, -21.9289 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(127, 57, 129) }
```


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

```
.border{ border-color:rgb(127, 57, 129) }
```

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

Here you see how a box with a 4 pixel rgb(127, 57, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 57, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 57, 129);  
box-shadow:4px 4px 4px 4px rgb(127, 57,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0387, 31.6823, -21.9289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 57, 129) }
```

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

```
.background{ background-color: rgb(127, 57,  
129) }
```

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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