

Converting Colors

HunterLab(31.0621, 32.5694,
-20.8230)

Have a look what the booklet for
HunterLab(31.0621, 32.5694,
-20.8230) contains.

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Color

**HunterLab(31.0567, 32.4904,
-20.6125)**

Conversions

Conversions Part 1

Format	Color
Hex	843B82
RGB	132, 59, 130
RGB Percent	52%, 23%, 51%
CMY	0.4823, 0.7686, 0.4902
CMYK	0.00, 0.55, 0.02, 0.48
HSL	302°, 38%, 37%
HSV	302°, 55%, 52%
XYZ	15.1090, 9.6452, 22.1845
YIQ	88.9210, 20.7170, 37.5570

Conversions

Conversions Part 2

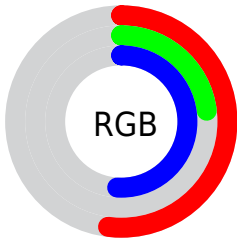
Format	Color
R_{YB}	132, 59, 130
Decimal	8665986
CIE _{Lab}	37.20, 41.55, -25.96
CIE _{LCh}	37, 48.997, 327.999
Yxy	9.6456, 0.3219, 0.2055
Android (android.graphics.Color)	4286856066 (0xFF843B82)
YUV	88.9210, 20.2519, 37.7803
Hunter-Lab	31.0567, 32.4904, -20.6125

Details

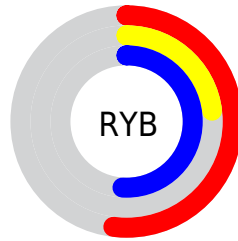
The HunterLab color $31.0567, 32.4904, -20.6125$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.1541, -27.6239, 19.2812$, and the grayscale version is $31.5009, -1.6808, 1.7115$.

A 20% lighter version of the original color is $50.1354, 35.5110, -21.4652$, and $15.3290, 28.9378, -19.4023$ is the 20% darker color. If you saturate the color by 10%, you get $29.0625, 38.1388, -24.2499$, and if you desaturate by 10%, it is $33.4487, 26.3158, -16.5897$.

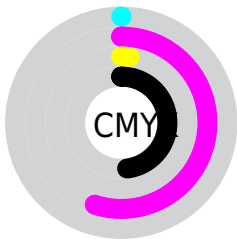
Distribution



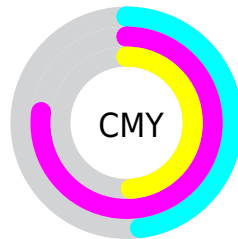
- Red (52%)
- Green (23%)
- Blue (51%)



- Red (52%)
- Yellow (23%)
- Blue (51%)



- Cyan (0%)
- Magenta (55%)
- Yellow (2%)
- Black (48%)















- Cyan (48%)
- Magenta (77%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0567, 32.4904, -20.6125 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 31.0567, 32.4904, -20.6125 by changing the saturation by 10% instead.

 31.0567, 32.4904, -20.6125	 31.0567, 32.4904, -20.6125
 137.1582, 42.9040, -23.5106	 22.7258, 30.7864, -20.0770
 50.1266, 35.5415, -21.6353	 15.3107, 29.0165, -19.6416
 60.7419, 36.8878, -22.0740	 8.9272, 27.4940, -19.6947
 72.0159, 38.1232, -22.4547	0.0000, INF, -NF
 83.9121, 39.2560, -22.7767	0.0000, NaN, -NF
 96.3996, 40.2938, -23.0412	0.0000, NaN, NaN
 109.4517, 41.2437,	0.0000, NaN, NaN

-23.2502

0.0000, NaN, NaN

123.0448, 42.1119,
-23.4059

■ 31.0567, 32.4904,
-20.6125

■ 31.0567, 32.4904,
-20.6125

■ 29.0625, 38.1388,
-24.2499

■ 33.4487, 26.3158,
-16.5897

■ 27.5023, 42.9285,
-27.2839

■ 36.1906, 19.8942,
-12.3689

■ 26.3967, 46.5323,
-29.5028

■ 39.2370, 13.4170,
-8.0804

■ 25.7165, 48.8116,
-30.8242

■ 42.5460, 7.0019,
-3.8062

■ 25.4445, 49.7393,
-31.3462

■ 46.0810, 0.7111,
0.4081

■ 49.8115, -5.4293,
4.5417

■ 53.7119, -11.4154,
8.5888

■ 57.7615, -17.2550,
12.5520

■ 61.9428, -22.9615,
16.4380

Harmonies

Analogous

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



31.0574, 15.8418, -42.1643



31.0567, 32.4904, -20.6125



31.0574, 39.8188, 0.5477

Triad

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



31.0574, 32.4892, -20.6114



31.0574, -0.4708, 19.7095



31.0574, -26.2093, -17.4926

Complementary

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



31.0567, 32.4904, -20.6125



42.1541, -27.6239, 19.2812

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.



31.0574, -28.7196, 2.7915



31.0567, 32.4904, -20.6125



31.0574, -15.9782, 18.7833

Square

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



31.0574, 32.4892, -20.6114



31.0574, 18.3437, 18.4589



31.0574, -25.4259, 14.3524



31.0574, -17.6078, -39.7655

Rectangle

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



31.0567, 32.4904, -20.6125



31.0574, 37.4351, 10.0704



31.0574, -25.4259, 14.3524



31.0574, -27.6966, -9.9671

Sweetspot

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



31.0574, 32.4892, -20.6114



55.5280, 11.0512, -6.2258



24.0037, 14.5534, -38.8754



26.4348, 6.0141, -3.4588



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.0574, 32.4892, -20.6114



38.0715, 52.1123, -33.1383



29.7442, 26.6423, -2.4482



21.8190, 1.5149, -0.5844



25.0374, 48.9438, -30.8478



1.4795, 2.9011, -1.8915

Inverse Universe

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



31.0574, 32.4892, -20.6114



38.0715, 52.1123, -33.1383



42.7674, -23.9242, 10.3509



21.8190, 1.5149, -0.5844



25.0374, 48.9438, -30.8478



1.4795, 2.9011, -1.8915

Previews

White Background



This preview shows how the HunterLab color 31.0567, 32.4904, -20.6125 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 31.0567, 32.4904, -20.6125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

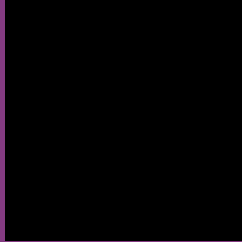
Any Text WCAG AA × Fail

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 31.0567, 32.4904, -20.6125 Background



This preview shows how black text looks on a background with the HunterLab color 31.0567, 32.4904, -20.6125.



This preview shows how white text looks on a background with the HunterLab color 31.0567, 32.4904, -20.6125.

-20.6125.

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

31.0567, 32.4904, -20.6125

Protanopia

31.4455, 6.8749, -38.1458

Deuteranopia

31.2936, 2.3422, -17.4358



Tritanopia

31.2262, 16.0189, 5.8364

Trichromacy



Original Color

31.0567, 32.4904, -20.6125

Protanomaly

30.2399, 14.6176, -33.6326

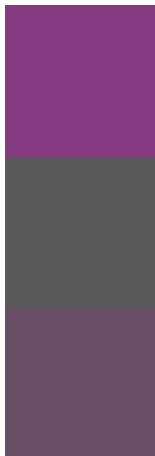
Deuteranomaly

30.5399, 12.6513, -19.9406

Tritanomaly

30.9621, 21.4943, -2.2014

Monochromacy



Original Color

31.0567, 32.4904, -20.6125

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.7433, 10.3500, -6.1326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0567, 32.4904, -20.6125 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(132, 59, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 59, 130)  
}
```

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(132, 59, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 59, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0567, 32.4904, -20.6125 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(132, 59, 130) }
```


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

```
.border{ border-color:rgb(132, 59, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 59, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 59, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 59, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 59,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0567, 32.4904, -20.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 59, 130) }
```

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

```
.background{ background-color: rgb(132, 59,  
130) }
```

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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