

Converting Colors

HunterLab(30.6524, 58.5445,
-27.1022)

Have a look what the booklet for
HunterLab(30.6524, 58.5445,
-27.1022) contains.

HunterLab(30.7264, 58.6865, -27.1719)	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(30.7264, 58.6865,
-27.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	A1008B
RGB	161, 0, 139
RGB Percent	63%, 0%, 55%
CMY	0.3686, 0.9999, 0.4549
CMYK	0.00, 1.00, 0.14, 0.37
HSL	308°, 100%, 32%
HSV	308°, 100%, 63%
XYZ	19.3581, 9.4411, 25.2281
YIQ	63.9850, 51.3370, 77.3610

Conversions

Conversions Part 2

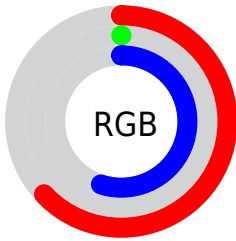
Format	Color
R_{YB}	161, 0, 139
Decimal	10551435
CIE _{Lab}	36.82, 66.50, -31.77
CIE _{LCh}	37, 73.702, 334.466
Yxy	9.4416, 0.3583, 0.1748
Android (android.graphics.Color)	4288741515 (0xFFA1008B)
YUV	63.9850, 36.9824, 85.0822
Hunter-Lab	30.7264, 58.6865, -27.1719

Details

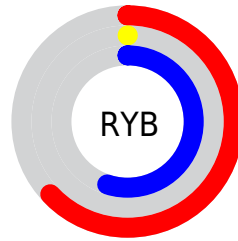
The HunterLab color **30.7264, 58.6865, -27.1719** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **50.5450, -42.9321, 29.5025**, and the grayscale version is **22.5038, -1.2007, 1.2227**.

A 20% lighter version of the original color is **49.6464, 63.0759, -28.5561**, and **19.2557, 36.6350, -15.9210** is the 20% darker color. If you saturate the color by 10%, you get **30.7264, 58.6862, -27.1702**, and if you desaturate by 10%, it is **31.4329, 56.9080, -27.3145**.

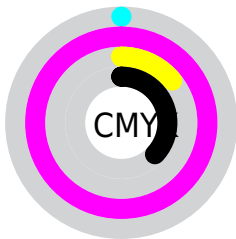
Distribution



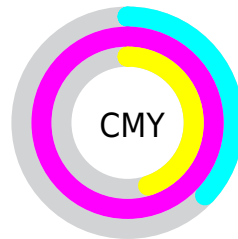
- Red (63%)
- Green (0%)
- Blue (55%)



- Red (63%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7264, 58.6865, -27.1719 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 30.7264, 58.6865, -27.1719 by changing the saturation by 10% instead.

30.7264, 58.6865,
-27.1719

30.7264, 58.6865,
-27.1719

136.6158, 76.2281,
-31.2924

22.4284, 56.5337,
-26.6669

49.7391, 63.1488,
-28.3549

15.0501, 54.7867,
-26.4507

60.3286, 65.2987,
-28.9227

8.6898, 54.7906,
-27.3165

71.5784, 67.3584,
-29.4471

0.0000, INF, -NF

0.0000, NaN, NaN

83.4518, 69.3215,
-29.9214

0.0000, NaN, NaN

95.9175, 71.1873,
-30.3429

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9486, 72.9580,

-30.7114

122.5217, 74.6369,
-31.0274

■ 30.7264, 58.6865,
-27.1719

■ 30.7264, 58.6865,
-27.1719

■ 30.7264, 58.6862,
-27.1702

■ 31.4329, 56.9080,
-27.3145

■ 32.5842, 53.6839,
-26.5572

■ 34.3221, 48.7634,
-24.6933

■ 36.6376, 42.5076,
-21.8860

■ 39.4876, 35.3630,
-18.3739

■ 42.8133, 27.7308,
-14.3913

■ 46.5523, 19.9076,
-10.1271

■ 50.6465, 12.0840,
-5.7145

■ 55.0449, 4.3668,
-1.2390

Harmonies

Analogous

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



30.7272, 32.5789, -70.4192



30.7264, 58.6865, -27.1719



30.7272, 66.8742, 5.1914

Triad

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



30.7272, 58.6843, -27.1705



30.7272, -5.4849, 21.5090



30.7272, -33.2324, -39.9703

Complementary

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



30.7264, 58.6865, -27.1719



50.5450, -42.9321, 29.5025

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.



30.7272, -37.5776, -2.3189



30.7264, 58.6865, -27.1719



30.7272, -25.3638, 21.1421

Square

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



30.7272, 58.6843, -27.1705



30.7272, 23.3682, 21.5090



30.7272, -35.2791, 16.0322



30.7272, -20.5604, -81.2423

Rectangle

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



30.7264, 58.6865, -27.1719



30.7272, 59.3514, 15.6800



30.7272, -35.2791, 16.0322



30.7272, -35.4782, -25.7054

Sweetspot

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



30.7272, 58.6843, -27.1705



61.9974, 27.2448, -13.8873



16.5480, 43.8824, -109.8449



28.0866, 14.6975, -7.5701



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.7272, 58.6843, -27.1705



41.0933, 78.4443, -36.0104



28.0958, 49.2368, 9.4299



26.8057, 1.8508, -0.4451



27.4676, 52.4749, -24.3882



4.0352, 7.7944, -4.2451

Inverse Universe

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



30.7272, 58.6843, -27.1705



41.0933, 78.4443, -36.0104



51.4284, -37.4437, 16.5504



26.8057, 1.8508, -0.4451



27.4676, 52.4749, -24.3882



4.0352, 7.7944, -4.2451

Previews

White Background



This preview shows how the HunterLab color 30.7264, 58.6865, -27.1719 looks on a white background.

Color Contrast Check

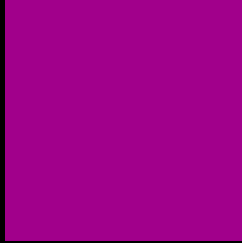
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7264, 58.6865, -27.1719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

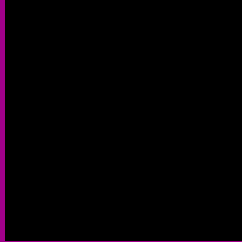
Any Text WCAG AA × Fail

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 30.7264, 58.6865, -27.1719 Background



This preview shows how black text looks on a background with the HunterLab color 30.7264, 58.6865, -27.1719.



This preview shows how white text looks on a background with the HunterLab color 30.7264, 58.6865, -27.1719.

-27.1719.

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

30.7264, 58.6865, -27.1719

Protanopia

31.7403, 11.2368, -63.9297

Deuteranopia

31.8342, 1.8989, -19.6841



Tritanopia

31.4768, 32.5661, 12.4259

Trichromacy



Original Color

30.7264, 58.6865, -27.1719



Protanomaly

25.4012, 26.8383, -69.2125



Deuteranomaly

27.5005, 25.9061, -30.4422



Tritanomaly

30.0970, 43.5637, 1.5454

Monochromacy



Original Color

30.7264, 58.6865, -27.1719



Achromatopsia

22.6428, -1.2082, 1.2302



Achromatomaly

22.3469, 23.4112, -12.0798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7264, 58.6865, -27.1719 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(161, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 139)  
}
```

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(161, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7264, 58.6865, -27.1719 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(161, 0, 139) }
```


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

```
.border{ border-color:rgb(161, 0, 139) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7264, 58.6865, -27.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 139) }
```

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

```
.background{ background-color: rgb(161, 0,  
139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor