

Converting Colors

HunterLab(27.0326, 49.9963,
-66.6524)

Have a look what the booklet for
HunterLab(27.0326, 49.9963,
-66.6524) contains.

HunterLab(27.0627, 50.1941, -66.8541)	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(27.0627, 50.1941,
-66.8541)**

Conversions

Conversions Part 1

Format	Color
Hex	731AAB
RGB	115, 26, 171
RGB Percent	45%, 10%, 67%
CMY	0.5490, 0.8980, 0.3294
CMYK	0.33, 0.85, 0.00, 0.33
HSL	277°, 74%, 39%
HSV	277°, 85%, 67%
XYZ	14.7903, 7.3239, 39.1622
YIQ	69.1410, 6.4990, 63.9630

Conversions

Conversions Part 2

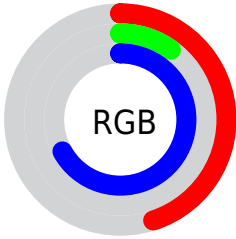
Format	Color
R_{YB}	115, 26, 171
Decimal	7543467
CIE _{Lab}	32.53, 59.74, -58.55
CIE _{LCh}	33, 83.652, 315.575
Yxy	7.3241, 0.2414, 0.1195
Android (android.graphics.Color)	4285733547 (0xFF731AAB)
YUV	69.1410, 50.2165, 40.2183
Hunter-Lab	27.0627, 50.1941, -66.8541

Details

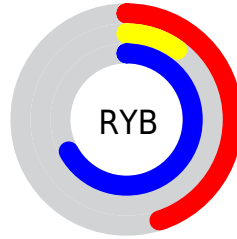
The HunterLab color **27.0627, 50.1941, -66.8541** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **55.6725, -38.9801, 32.5819**, and the grayscale version is **24.2721, -1.2951, 1.3188**.

A 20% lighter version of the original color is **45.4504, 54.1835, -65.8471**, and **14.7780, 33.9985, -57.8198** is the 20% darker color. If you saturate the color by 10%, you get **25.1927, 52.8428, -74.2259**, and if you desaturate by 10%, it is **29.6384, 45.6309, -58.0118**.

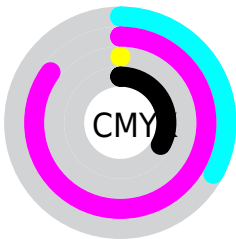
Distribution



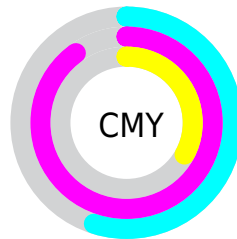
- Red (45%)
- Green (10%)
- Blue (67%)



- Red (45%)
- Yellow (10%)
- Blue (67%)



- Cyan (33%)
- Magenta (85%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (90%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0627, 50.1941, -66.8541 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 27.0627, 50.1941, -66.8541 by changing the saturation by 10% instead.

27.0627, 50.1941,
-66.8541

27.0627, 50.1941,
-66.8541

130.5107, 66.3592,
-71.2912

19.1458, 48.1470,
-68.9012

45.4119, 54.4095,
-66.2749

12.1997, 46.5331,
-74.2072

55.7054, 56.4139,
-66.7050

5.2962, 60.4942,
-109.2607

66.6770, 58.3191,
-67.3370

0.0000, INF, -NF

0.0000, NaN, -NF

78.2871, 60.1215,
-68.0774

0.0000, NaN, -NF

90.5024, 61.8226,
-68.8711

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2942, 63.4262,

-69.6843

0.0000, NaN, NaN

116.6376, 64.9368,
-70.4956

27.0627, 50.1941,
-66.8541

27.0627, 50.1941,
-66.8541

25.1927, 52.8428,
-74.2259

29.6384, 45.6309,
-58.0118

24.3745, 53.8047,
-77.7568

32.8613, 39.7832,
-48.5690

36.6413, 33.2482,
-39.1830

40.8861, 26.4393,
-30.2141

45.5158, 19.5933,
-21.7981

■ 50.4655, 12.8262,
-13.9442

■ 55.6841, 6.1830,
-6.6027

■ 61.1317, -0.3279,
0.2959

■ 66.7774, -6.7158,
6.8220

Harmonies

Analogous

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



27.0632, 14.9885, -113.2034



27.0627, 50.1941, -66.8541



27.0632, 75.2235, -15.0994

Triad

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



27.0632, 50.1942, -66.8527



27.0632, 13.6876, 18.9442



27.0632, -36.6900, -16.7097

Complementary

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



27.0627, 50.1941, -66.8541



55.6725, -38.9801, 32.5819

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.



27.0632, -36.7979, 11.5449



27.0627, 50.1941, -66.8541



27.0632, -14.7037, 18.9442

Square

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



27.0632, 50.1942, -66.8527



27.0632, 48.9074, 18.9442



27.0632, -30.6179, 18.9442



27.0632, -30.2156, -69.0202

Rectangle

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



27.0627, 50.1941, -66.8541



27.0632, 78.0856, 6.0852



27.0632, -30.6179, 18.9442



27.0632, -37.3423, -4.1278

Sweetspot

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



27.0632, 50.1942, -66.8527



67.0956, 17.7465, -19.3199



30.8232, 9.4553, -54.9523



30.6008, 9.8332, -10.7858



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



27.0632, 50.1942, -66.8527



32.4262, 71.7700, -104.9297



34.3716, 60.3706, -32.4020



28.2689, 1.2525, -1.3359



21.2362, 46.8049, -67.1852



3.9461, 8.3204, -9.5626

Inverse Universe

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



31.6322, 50.0940, 5.4067



40.2152, 70.5275, 13.1354



54.3159, -44.5072, 30.4496



28.3983, 1.3952, 1.1150



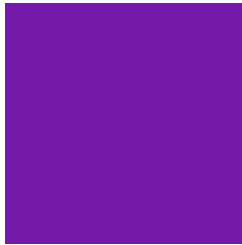
26.1407, 45.9393, 7.8016



4.4832, 8.1109, -0.4614

Previews

White Background



This preview shows how the HunterLab color 27.0627, 50.1941, -66.8541 looks on a white background.

Color Contrast Check

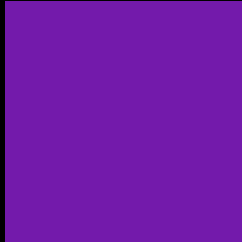
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0627, 50.1941, -66.8541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

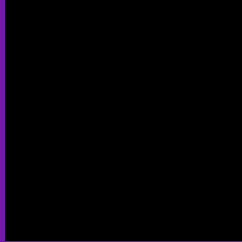
Any Text WCAG AA × Fail

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 27.0627, 50.1941, -66.8541 Background



This preview shows how black text looks on a background with the HunterLab color 27.0627, 50.1941, -66.8541.



This preview shows how white text looks on a background with the HunterLab color 27.0627, 50.1941, -66.8541.

-66.8541.

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

27.0627, 50.1941, -66.8541

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.4654, -0.0750, -34.1675



Tritanopia

27.3587, 7.5614, 2.5649

Trichromacy



Original Color

27.0627, 50.1941, -66.8541



Protanomaly

24.6228, 22.3634, -67.8715



Deuteranomaly

24.2773, 16.3021, -54.1959



Tritanomaly

25.8982, 22.5166, -17.4195

Monochromacy



Original Color

27.0627, 50.1941, -66.8541



Achromatopsia

24.3949, -1.3017, 1.3254



Achromatomaly

23.5908, 17.0719, -19.4347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0627, 50.1941, -66.8541 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(115, 26, 171)` looks like.

```
.text, #text, p{  
    color:rgb(115, 26, 171)  
}
```

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(115, 26, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 26, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0627, 50.1941, -66.8541 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(115, 26, 171) }
```


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

```
.border{ border-color:rgb(115, 26, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 26, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 26, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 26, 171); box-shadow:4px 4px 4px 4px rgb(115, 26, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0627, 50.1941, -66.8541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 26, 171) }
```

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

```
.background{ background-color: rgb(115, 26,  
171) }
```

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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