

Converting Colors

HunterLab(27.4626, 41.2676,
-91.2781)

Have a look what the booklet for
HunterLab(27.4626, 41.2676,
-91.2781) contains.

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Color

**HunterLab(27.4626, 41.2676,
-91.2781)**

Conversions

Conversions Part 1

Format	Color
Hex	4D30C1
RGB	77, 48, 193
RGB Percent	30%, 19%, 76%
CMY	0.6980, 0.8118, 0.2431
CMYK	0.60, 0.75, 0.00, 0.24
HSL	252°, 60%, 47%
HSV	252°, 75%, 76%
XYZ	13.7432, 7.5419, 51.1835
YIQ	73.2010, -29.2610, 51.2430

Conversions

Conversions Part 2

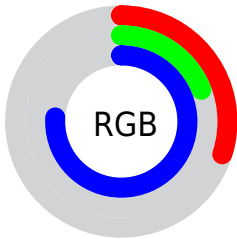
Format	Color
R_{YB}	77, 48, 193
Decimal	5058753
CIE _{Lab}	33.01, 51.18, -71.01
CIE _{LCh}	33, 87.533, 305.785
Yxy	7.5421, 0.1896, 0.1041
Android (android.graphics.Color)	4283248833 (0xFF4D30C1)
YUV	73.2010, 59.0609, 3.3317
Hunter-Lab	27.4626, 41.2676, -91.2781

Details

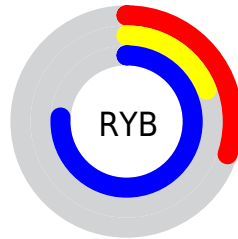
The HunterLab color **27.4626, 41.2676, -91.2781** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **68.0039, -27.3682, 38.9867**, and the grayscale version is **25.6879, -1.3706, 1.3957**.

A 20% lighter version of the original color is **45.9387, 44.9628, -88.6975**, and **13.5461, 36.7439, -96.2510** is the 20% darker color. If you saturate the color by 10%, you get **23.9259, 47.7848, -109.4446**, and if you desaturate by 10%, it is **31.9351, 34.1536, -73.3925**.

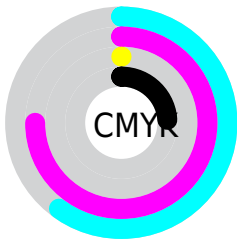
Distribution



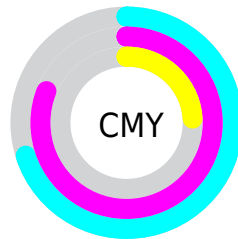
- Red (30%)
- Green (19%)
- Blue (76%)



- Red (30%)
- Yellow (19%)
- Blue (76%)



- Cyan (60%)
- Magenta (75%)
- Yellow (0%)
- Black (24%)



- Cyan (70%)
- Magenta (81%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4626, 41.2676, -91.2781 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 27.4626, 41.2676, -91.2781 by changing the saturation by 10% instead.

27.4626, 41.2676,
-91.2781

27.4626, 41.2676,
-91.2781

131.1850, 55.0421,
-92.6341

19.5023, 39.3047,
-95.7246

45.8866, 45.0490,
-88.4847

12.5068, 37.5094,
-105.6223

56.2134, 46.7854,
-88.4079

5.7730, 45.3668,
-152.2172

67.2163, 48.4111,
-88.7407

0.0000, INF, -NF

78.8560, 49.9293,
-89.3213

0.0000, NaN, -NF

91.0994, 51.3456,
-90.0522

0.0000, NaN, -NF

103.9180, 52.6660,

0.0000, NaN, NaN

-90.8723

0.0000, NaN, NaN

117.2872, 53.8963,
-91.7418

■ 27.4626, 41.2676,
-91.2781

■ 27.4626, 41.2676,
-91.2781

■ 23.9259, 47.7848,
-109.4446

■ 31.9351, 34.1536,
-73.3925

■ 21.5363, 52.3243,
-124.7100

■ 37.1252, 27.2100,
-57.2212

■ 20.6737, 54.0278,
-131.0070

■ 42.8630, 20.7052,
-43.0135

■ 49.0270, 14.6624,
-30.5468

■ 55.5321, 9.0198,
-19.4900

■ 62.3180, 3.6987,
-9.5360

■ 69.3414, -1.3723,
-0.4352

■ 76.5701, -6.2522,
8.0063

■ 83.9796, -10.9872,
15.9359

Harmonies

Analogous

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



27.4629, 4.6186, -129.2199



27.4626, 41.2676, -91.2781



27.4629, 73.8307, -32.0640

Triad

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



27.4629, 41.2692, -91.2772



27.4629, 26.5545, 19.2240



27.4629, -38.5994, -4.6589

Complementary

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



27.4626, 41.2676, -91.2781



68.0039, -27.3682, 38.9867

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.



27.4629, -36.8421, 15.8513



27.4626, 41.2676, -91.2781



27.4629, -7.0646, 19.2240

Square

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



27.4629, 41.2692, -91.2772



27.4629, 63.0790, 18.3592



27.4629, -27.7912, 19.2240



27.4629, -34.4275, -54.1775

Rectangle

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



27.4626, 41.2676, -91.2781



27.4629, 83.4510, -2.8704



27.4629, -27.7912, 19.2240



27.4629, -38.6471, 5.2436

Sweetspot

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



27.4629, 41.2692, -91.2772



75.8995, 10.7822, -23.6285



55.7042, -20.1915, -19.7289



33.6526, 6.2297, -13.3078



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



27.4629, 41.2692, -91.2772



29.8197, 68.2031, -160.0931



35.2147, 55.8128, -62.2689



31.3733, 0.3554, -1.9880



16.9416, 44.1284, -106.2255



3.9172, 9.5329, -19.3647

Inverse Universe

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



40.1639, 61.9287, -26.0092



50.4020, 91.5081, -35.2140



63.7206, -44.3716, 35.8858



31.9560, 2.2148, -0.3401



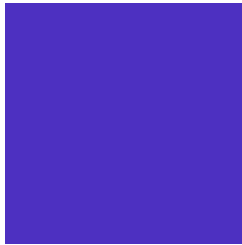
30.1874, 56.9043, -20.8608



6.3461, 12.0800, -5.2949

Previews

White Background



This preview shows how the HunterLab color 27.4626, 41.2676, -91.2781 looks on a white background.

Color Contrast Check

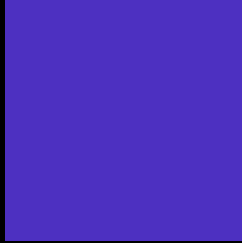
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4626, 41.2676, -91.2781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

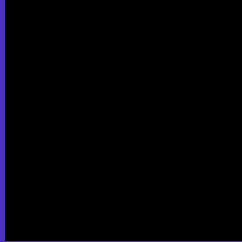
Any Text WCAG AA × Fail

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 27.4626, 41.2676, -91.2781 Background



This preview shows how black text looks on a background with the HunterLab color 27.4626, 41.2676, -91.2781.



This preview shows how white text looks on a background with the HunterLab color 27.4626, 41.2676, -91.2781.

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

27.4626, 41.2676, -91.2781

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.3616, -0.6391, -32.8201



Tritanopia

27.4425, -11.0335, -5.1589

Trichromacy



Original Color

27.4626, 41.2676, -91.2781

Protanomaly

26.3965, 19.5345, -69.9318

Deuteranomaly

26.0412, 13.0120, -55.3362

Tritanomaly

26.0779, 5.0606, -31.0620

Monochromacy



Original Color

27.4626, 41.2676, -91.2781

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3120, 11.1912, -23.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4626, 41.2676, -91.2781 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(77, 48, 193)` looks like.

```
.text, #text, p{  
    color:rgb(77, 48, 193)  
}
```

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(77, 48, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 48, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4626, 41.2676, -91.2781 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(77, 48, 193) }
```


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

```
.border{ border-color:rgb(77, 48, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 48, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 48, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 48, 193);  
box-shadow:4px 4px 4px 4px rgb(77, 48,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4626, 41.2676, -91.2781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 48, 193) }
```

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

```
.background{ background-color: rgb(77, 48,  
193) }
```

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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