

Converting Colors

HunterLab(30.0136, 29.9215,
-72.2025)

Have a look what the booklet for
HunterLab(30.0136, 29.9215,
-72.2025) contains.

HunterLab(30.1020, 30.0607, -72.4233)	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(30.1020, 30.0607,
-72.4233)**

Conversions

Conversions Part 1

Format	Color
Hex	4E42BA
RGB	78, 66, 186
RGB Percent	31%, 26%, 73%
CMY	0.6941, 0.7412, 0.2706
CMYK	0.58, 0.65, 0.00, 0.27
HSL	246°, 48%, 49%
HSV	246°, 65%, 73%
XYZ	13.9530, 9.0613, 47.4680
YIQ	83.2680, -31.3680, 39.8640

Conversions

Conversions Part 2

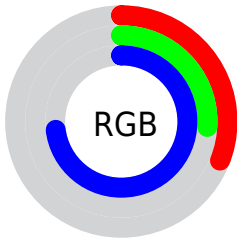
Format	Color
R_{YB}	78, 66, 186
Decimal	5128890
CIE _{Lab}	36.10, 39.19, -61.82
CIE _{LCh}	36, 73.192, 302.370
Yxy	9.0615, 0.1980, 0.1286
Android (android.graphics.Color)	4283318970 (0xFF4E42BA)
YUV	83.2680, 50.6469, -4.6200
Hunter-Lab	30.1020, 30.0607, -72.4233

Details

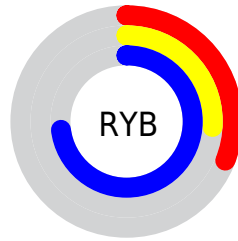
The HunterLab color **30.1020, 30.0607, -72.4233** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **66.7154, -20.4408, 36.1713**, and the grayscale version is **29.3388, -1.5654, 1.5940**.

A 20% lighter version of the original color is **49.0417, 32.9238, -71.7178**, and **14.8401, 27.3514, -77.5926** is the 20% darker color. If you saturate the color by 10%, you get **25.7117, 37.1775, -90.6280**, and if you desaturate by 10%, it is **35.2117, 23.4071, -56.1140**.

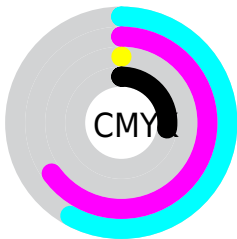
Distribution



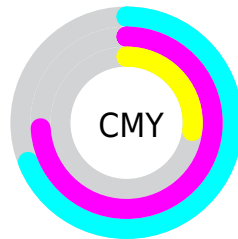
- Red (31%)
- Green (26%)
- Blue (73%)



- Red (31%)
- Yellow (26%)
- Blue (73%)



- Cyan (58%)
- Magenta (65%)
- Yellow (0%)
- Black (27%)















- Cyan (69%)
- Magenta (74%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1020, 30.0607, -72.4233 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 30.1020, 30.0607, -72.4233 by changing the saturation by 10% instead.

 30.1020, 30.0607, -72.4233	 30.1020, 30.0607, -72.4233
 135.5863, 39.7928, -76.9992	 21.8663, 28.4263, -74.3052
 49.0048, 32.9633, -71.8872	 14.5587, 26.7105, -78.9660
 59.5453, 34.2315, -72.3158	 8.2194, 25.7545, -92.2075
 70.7490, 35.3889, -72.9496	0.0000, INF, -NF
 82.5786, 36.4442, -73.6977	0.0000, NaN, -NF
 95.0027, 37.4054, -74.5054	0.0000, NaN, -NF
 107.9941, 38.2798,	0.0000, NaN, NaN

-75.3383

0.0000, NaN, NaN

121.5289, 39.0738,
-76.1744

■ 30.1020, 30.0607,
-72.4233

■ 30.1020, 30.0607,
-72.4233

■ 25.7117, 37.1775,
-90.6280

■ 35.2117, 23.4071,
-56.1140

■ 22.2741, 44.0346,
-109.1584

■ 40.8614, 17.3890,
-41.9228

■ 20.0262, 49.1562,
-124.3336

■ 46.9273, 11.9580,
-29.5670

■ 19.1826, 51.3315,
-130.8640

■ 53.3243, 7.0054,
-18.6709

■ 59.9931, 2.4246,
-8.9003

■ 66.8912, -1.8724,
0.0095

■ 73.9875, -5.9539,
8.2601

■ 81.2585, -9.8722,
16.0028

■ 88.6859, -13.6666,
23.3518

Harmonies

Analogous

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



30.1024, 0.4850, -94.9410



30.1020, 30.0607, -72.4233



30.1024, 56.6345, -29.7625

Triad

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



30.1024, 30.0618, -72.4223



30.1024, 25.2258, 21.0717



30.1024, -37.0162, -0.3926

Complementary

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



30.1020, 30.0607, -72.4233



66.7154, -20.4408, 36.1713

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.



30.1024, -34.3028, 16.3920



30.1020, 30.0607, -72.4233



30.1024, -3.6449, 21.0717

Square

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



30.1024, 30.0618, -72.4223



30.1024, 53.2408, 17.5892



30.1024, -23.9481, 21.0129



30.1024, -33.2383, -36.4988

Rectangle

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



30.1020, 30.0607, -72.4233



30.1024, 65.5918, -5.3753



30.1024, -23.9481, 21.0129



30.1024, -36.8338, 7.2878

Sweetspot

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



30.1024, 30.0618, -72.4223



76.4197, 6.1690, -18.1299



59.1403, -24.2789, -10.5553



34.6549, 3.7344, -10.3044



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



30.1024, 30.0618, -72.4223



32.7075, 53.6489, -131.5413



35.8398, 43.3274, -54.0073



29.5995, 0.0768, -1.9494



15.7842, 42.1411, -106.9313



3.1967, 8.1046, -18.3228

Inverse Universe

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



41.7030, 54.7324, -30.2730



52.0404, 85.5863, -46.4467



62.5210, -36.6601, 32.9955



30.2437, 2.2055, -0.6761



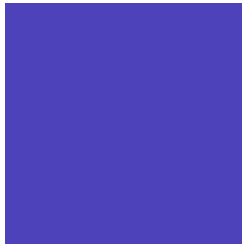
29.8600, 57.4759, -29.8496



5.6465, 10.9315, -6.1319

Previews

White Background



This preview shows how the HunterLab color 30.1020, 30.0607, -72.4233 looks on a white background.

Color Contrast Check

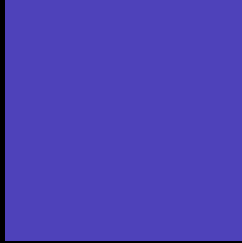
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1020, 30.0607, -72.4233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

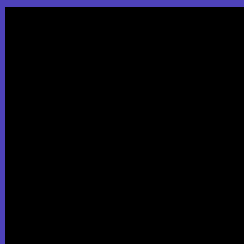
Any Text WCAG AA × Fail

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 30.1020, 30.0607, -72.4233 Background



This preview shows how black text looks on a background with the HunterLab color 30.1020, 30.0607, -72.4233.



This preview shows how white text looks on a background with the HunterLab color 30.1020, 30.0607, -72.4233.

-72.4233.

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

30.1020, 30.0607, -72.4233

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

29.9772, 0.1363, -37.7632



Tritanopia

30.0789, -10.8947, -4.9245

Trichromacy



Original Color

30.1020, 30.0607, -72.4233

Protanomaly

29.3771, 16.0309, -66.6247

Deuteranomaly

29.0645, 9.3020, -51.6579

Tritanomaly

29.3895, 1.8067, -25.1775

Monochromacy



Original Color

30.1020, 30.0607, -72.4233

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0054, 7.3183, -18.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1020, 30.0607, -72.4233 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(78, 66, 186)` looks like.

```
.text, #text, p{  
    color:rgb(78, 66, 186)  
}
```

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(78, 66, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 66, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1020, 30.0607, -72.4233 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(78, 66, 186) }
```


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

```
.border{ border-color:rgb(78, 66, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 66, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 66, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 66, 186);  
box-shadow:4px 4px 4px 4px rgb(78, 66,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1020, 30.0607, -72.4233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 66, 186) }
```

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

```
.background{ background-color: rgb(78, 66,  
186) }
```

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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