

Converting Colors

HunterLab(30.4858, 23.5450,
-31.3026)

Have a look what the booklet for
HunterLab(30.4858, 23.5450,
-31.3026) contains.

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Color

**HunterLab(30.4027, 23.6402,
-31.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	6B448F
RGB	107, 68, 143
RGB Percent	42%, 27%, 56%
CMY	0.5804, 0.7333, 0.4392
CMYK	0.25, 0.52, 0.00, 0.44
HSL	271°, 36%, 41%
HSV	271°, 52%, 56%
XYZ	13.0885, 9.2432, 27.0810
YIQ	88.2110, -0.8310, 31.5930

Conversions

Conversions Part 2

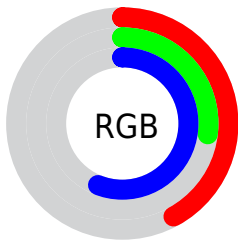
Format	Color
R_{YB}	107, 68, 143
Decimal	7029903
CIE _{Lab}	36.45, 32.13, -35.35
CIE _{LCh}	36, 47.765, 312.268
Yxy	9.2436, 0.2649, 0.1871
Android (android.graphics.Color)	4285219983 (0xFF6B448F)
YUV	88.2110, 27.0110, 16.4780
Hunter-Lab	30.4027, 23.6402, -31.5302

Details

The HunterLab color $[30.4027, 23.6402, -31.5302]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[47.9642, -22.2528, 22.4051]$, and the grayscale version is $[31.2213, -1.6659, 1.6963]$.

A 20% lighter version of the original color is $[49.2213, 26.0534, -32.8428]$, and $[14.7895, 20.5804, -31.1179]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0390, 28.8251, -39.8170]$, and if you desaturate by 10%, it is $[34.1055, 18.4034, -23.8384]$.

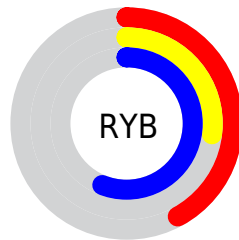
Distribution



Red (42%)

Green (27%)

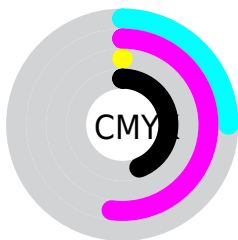
Blue (56%)



Red (42%)

Yellow (27%)

Blue (56%)

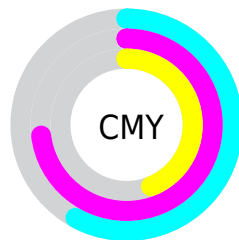


Cyan (25%)

Magenta (52%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (73%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4027, 23.6402, -31.5302 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 30.4027, 23.6402, -31.5302 by changing the saturation by 10% instead.

30.4027, 23.6402,
-31.5302

30.4027, 23.6402,
-31.5302

136.0827, 30.9018,
-36.2435

22.1369, 22.2781,
-31.1105

49.3586, 25.9593,
-32.7400

14.7951, 20.7840,
-31.1441

59.9228, 26.9386,
-33.3650

8.4496, 19.6079,
-32.8672

71.1488, 27.8127,
-33.9608

0.0000, INF, -NF

0.0000, NaN, -NF

82.9995, 28.5913,
-34.5153

0.0000, NaN, NaN

95.4437, 29.2829,
-35.0224

0.0000, NaN, NaN

108.4543, 29.8946,

0.0000, NaN, NaN

-35.4797

0.0000, NaN, NaN

122.0076, 30.4325,
-35.8866

■ 30.4027, 23.6402,
-31.5302

■ 30.4027, 23.6402,
-31.5302

■ 27.0390, 28.8251,
-39.8170

■ 34.1055, 18.4034,
-23.8384

■ 24.0878, 33.7191,
-48.5311

■ 38.0850, 13.2312,
-16.7563

■ 21.6351, 37.9061,
-57.2208

■ 42.2948, 8.1668,
-10.2242

■ 19.7580, 40.8188,
-65.0922

■ 46.6987, 3.2174,
-4.1617

■ 18.5834, 42.4961,
-70.7158

■ 51.2691, -1.6261,
1.5109

■ 55.9843, -6.3786,
6.8644

■ 60.8275, -11.0564,
11.9580

■ 65.7849, -15.6747,
16.8408

■ 70.8458, -20.2468,
21.5523

Harmonies

Analogous

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



30.4033, 5.6398, -47.1221



30.4027, 23.6402, -31.5302



30.4033, 36.2054, -9.4233

Triad

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



30.4033, 23.6398, -31.5292



30.4033, 8.9885, 18.8744



30.4033, -27.4302, -5.7231

Complementary

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



30.4027, 23.6402, -31.5302



47.9642, -22.2528, 22.4051

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.



30.4033, -26.9189, 9.6854



30.4027, 23.6402, -31.5302



30.4033, -8.2638, 19.0589

Square

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



30.4033, 23.6398, -31.5292



30.4033, 26.5507, 16.0222



30.4033, -20.6375, 16.8465



30.4033, -22.2328, -27.5761

Rectangle

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



30.4027, 23.6402, -31.5302



30.4033, 38.4280, 2.8601



30.4033, -20.6375, 16.8465



30.4033, -27.8816, 0.3983

Sweetspot

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



30.4033, 23.6398, -31.5292



60.1711, 6.8656, -8.6592



36.2816, -2.8916, -20.1608



28.2989, 3.8664, -4.8544



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.4033, 23.6398, -31.5292



35.3937, 39.8524, -55.4513



34.5249, 33.9827, -21.9106



23.2040, 0.7819, -1.0926



17.5099, 40.0003, -66.3123



2.0600, 4.3416, -4.9774

Inverse Universe

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



33.1266, 27.6710, -2.5441



40.2291, 45.4913, -3.0919



46.1594, -29.3915, 20.6441



23.3763, 1.1650, 0.6806



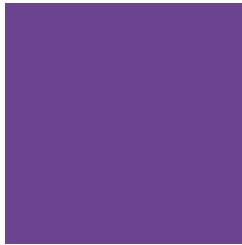
23.5447, 41.9356, 2.6979



2.3961, 4.4392, -1.0550

Previews

White Background



This preview shows how the HunterLab color 30.4027, 23.6402, -31.5302 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 30.4027, 23.6402, -31.5302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

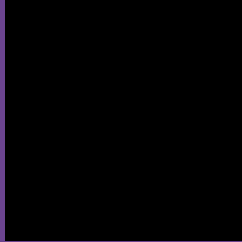
Any Text WCAG AA × Fail

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 30.4027, 23.6402, -31.5302 Background



This preview shows how black text looks on a background with the HunterLab color 30.4027, 23.6402, -31.5302.



This preview shows how white text looks on a background with the HunterLab color 30.4027, 23.6402, -31.5302.

-31.5302.

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

30.4027, 23.6402, -31.5302

Protanopia

30.7208, 7.6012, -43.3670

Deuteranopia

30.5023, 2.2695, -28.6440



Tritanopia

30.4640, 3.5738, 0.8657

Trichromacy



Original Color

30.4027, 23.6402, -31.5302

Protanomaly

30.0231, 12.4333, -40.7970

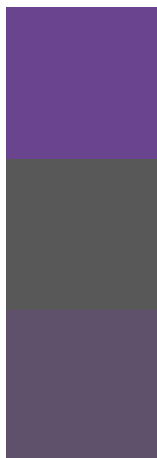
Deuteranomaly

29.8360, 9.2727, -30.7570

Tritanomaly

30.2608, 10.3220, -8.9700

Monochromacy



Original Color

30.4027, 23.6402, -31.5302

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6602, 6.7090, -8.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4027, 23.6402, -31.5302 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(107, 68, 143)` looks like.

```
.text, #text, p{  
    color:rgb(107, 68, 143)  
}
```

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(107, 68, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 68, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4027, 23.6402, -31.5302 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(107, 68, 143) }
```


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

```
.border{ border-color:rgb(107, 68, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 68, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 68, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 68, 143);  
box-shadow:4px 4px 4px 4px rgb(107, 68,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4027, 23.6402, -31.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 68, 143) }
```

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

```
.background{ background-color: rgb(107, 68,  
143) }
```

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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