

Converting Colors

HunterLab(30.7951, 30.1103,
-61.2664)

Have a look what the booklet for
HunterLab(30.7951, 30.1103,
-61.2664) contains.

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Color

**HunterLab(30.9125, 29.9620,
-61.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	5D43B2
RGB	93, 67, 178
RGB Percent	36%, 26%, 70%
CMY	0.6353, 0.7373, 0.3020
CMYK	0.48, 0.62, 0.00, 0.30
HSL	254°, 45%, 48%
HSV	254°, 62%, 70%
XYZ	14.5573, 9.5558, 43.1967
YIQ	87.4280, -20.1350, 40.0330

Conversions

Conversions Part 2

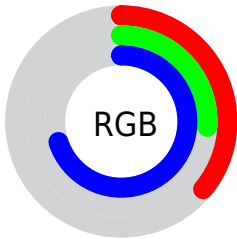
Format	Color
R_{YB}	93, 67, 178
Decimal	6112178
CIE _{Lab}	37.03, 38.93, -55.52
CIE _{LCh}	37, 67.807, 305.034
Yxy	9.5561, 0.2163, 0.1420
Android (android.graphics.Color)	4284302258 (0xFF5D43B2)
YUV	87.4280, 44.6520, 4.8866
Hunter-Lab	30.9125, 29.9620, -61.2123

Details

The HunterLab color **30.9125, 29.9620, -61.2123** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **62.3870, -23.6797, 32.9813**, and the grayscale version is **30.8762, -1.6475, 1.6776**.

A 20% lighter version of the original color is **49.8784, 33.0834, -62.1139**, and **15.1613, 26.4707, -64.7650** is the 20% darker color. If you saturate the color by 10%, you get **26.6574, 36.3695, -76.6177**, and if you desaturate by 10%, it is **35.7536, 23.7429, -47.4000**.

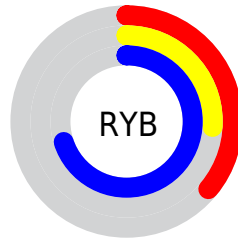
Distribution



Red (36%)

Green (26%)

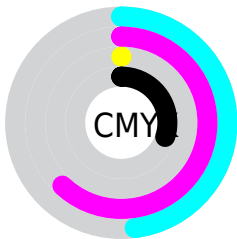
Blue (70%)



Red (36%)

Yellow (26%)

Blue (70%)

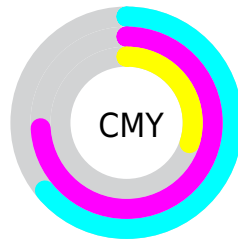


Cyan (48%)

Magenta (62%)

Yellow (0%)

Black (30%)



Cyan (64%)

Magenta (74%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9125, 29.9620, -61.2123 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 30.9125, 29.9620, -61.2123 by changing the saturation by 10% instead.

30.9125, 29.9620,
-61.2123

30.9125, 29.9620,
-61.2123

136.9212, 39.5236,
-66.6973

22.5957, 28.3467,
-62.1330

49.9572, 32.8208,
-61.5152

15.1967, 26.6411,
-64.9199

60.5612, 34.0682,
-62.1119

8.8242, 25.1642,
-72.8096

71.8246, 35.2057,
-62.8274

0.0000, INF, -NF

0.0000, NaN, -NF

83.7109, 36.2421,
-63.5996

0.0000, NaN, -NF

96.1889, 37.1854,
-64.3916

0.0000, NaN, NaN

109.2318, 38.0427,

0.0000, NaN, NaN

-65.1806

0.0000, NaN, NaN

122.8162, 38.8203,
-65.9522

■ 30.9125, 29.9620,
-61.2123

■ 30.9125, 29.9620,
-61.2123

■ 26.6574, 36.3695,
-76.6177

■ 35.7536, 23.7429,
-47.4000

■ 23.1620, 42.4356,
-92.8029

■ 41.0458, 17.8810,
-35.2359

■ 20.6177, 47.1159,
-107.5937

■ 46.6943, 12.3831,
-24.4918

■ 19.2361, 49.6520,
-117.0997

■ 52.6314, 7.1989,
-14.8912

■ 58.8088, 2.2675,
-6.1870

■ 65.1910, -2.4668,
1.8201

■ 71.7515, -7.0499,
9.2850

■ 78.4699, -11.5185,
16.3264

■ 85.3300, -15.9011,
23.0355

Harmonies

Analogous

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



30.9130, 2.5519, -83.2575



30.9125, 29.9620, -61.2123



30.9130, 53.0568, -23.5335

Triad

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



30.9130, 29.9626, -61.2112



30.9130, 20.6169, 21.3199



30.9130, -35.7580, -2.4723

Complementary

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



30.9125, 29.9620, -61.2123



62.3870, -23.6797, 32.9813

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.



30.9130, -33.6036, 15.1683



30.9125, 29.9620, -61.2123



30.9130, -5.6409, 21.6391

Square

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



30.9130, 29.9626, -61.2112



30.9130, 46.5968, 17.8592



30.9130, -24.1401, 20.5221



30.9130, -31.3357, -36.1938

Rectangle

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



30.9125, 29.9620, -61.2123



30.9130, 59.9387, -2.4123



30.9130, -24.1401, 20.5221



30.9130, -35.7604, 5.2843

Sweetspot

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



30.9130, 29.9626, -61.2112



73.3646, 7.6496, -16.3870



51.8621, -16.4317, -16.4827



33.4361, 4.5001, -9.3251



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



30.9130, 29.9626, -61.2112



33.9070, 52.3111, -111.7513



36.8267, 43.7797, -44.3527



28.8497, 0.3855, -1.7530



16.3467, 42.0633, -98.4987



3.3304, 7.8762, -14.6913

Inverse Universe

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



39.6816, 47.6689, -19.0966



48.9545, 75.6516, -28.4019



58.9625, -37.1247, 30.3427



29.3462, 1.9468, -0.1692



28.3908, 53.1569, -16.8228



5.1178, 9.7186, -4.0898

Previews

White Background



This preview shows how the HunterLab color 30.9125, 29.9620, -61.2123 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 30.9125, 29.9620, -61.2123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

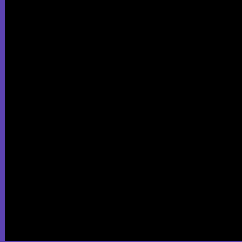
Any Text WCAG AA × Fail

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 30.9125, 29.9620, -61.2123 Background



This preview shows how black text looks on a background with the HunterLab color 30.9125, 29.9620, -61.2123.



This preview shows how white text looks on a background with the HunterLab color 30.9125, 29.9620, -61.2123.

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

30.9125, 29.9620, -61.2123

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

30.8404, 0.9489, -40.5963



Tritanopia

30.8768, -5.1308, -3.2523

Trichromacy



Original Color

30.9125, 29.9620, -61.2123

Protanomaly

30.0054, 15.4273, -64.4680

Deuteranomaly

29.7813, 9.0960, -50.4730

Tritanomaly

30.3795, 6.0185, -20.3613

Monochromacy



Original Color

30.9125, 29.9620, -61.2123

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3599, 7.8911, -15.8560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9125, 29.9620, -61.2123 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(93, 67, 178)` looks like.

```
.text, #text, p{  
    color:rgb(93, 67, 178)  
}
```

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(93, 67, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 67, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9125, 29.9620, -61.2123 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(93, 67, 178) }
```


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

```
.border{ border-color:rgb(93, 67, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 67, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 67, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 67, 178);  
box-shadow:4px 4px 4px 4px rgb(93, 67,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9125, 29.9620, -61.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 67, 178) }
```

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

```
.background{ background-color: rgb(93, 67,  
178) }
```

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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