

Converting Colors

HunterLab(30.3417, 31.8317,
-31.3673)

Have a look what the booklet for
HunterLab(30.3417, 31.8317,
-31.3673) contains.

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Color

**HunterLab(30.2920, 31.8847,
-31.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	793B8F
RGB	121, 59, 143
RGB Percent	47%, 23%, 56%
CMY	0.5255, 0.7686, 0.4392
CMYK	0.15, 0.59, 0.00, 0.44
HSL	284°, 42%, 40%
HSV	284°, 59%, 56%
XYZ	14.4071, 9.1761, 26.9985
YIQ	87.1140, 9.9880, 39.2680

Conversions

Conversions Part 2

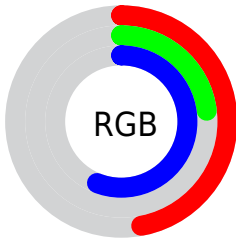
Format	Color
R_{YB}	121, 59, 143
Decimal	7945103
CIE _{Lab}	36.32, 41.07, -35.44
CIE _{LCh}	36, 54.246, 319.210
Yxy	9.1764, 0.2848, 0.1814
Android (android.graphics.Color)	4286135183 (0xFF793B8F)
YUV	87.1140, 27.5518, 29.7180
Hunter-Lab	30.2920, 31.8847, -31.6392

Details

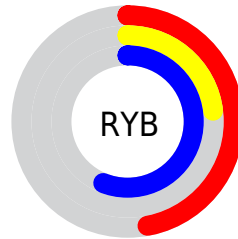
The HunterLab color $[30.2920, 31.8847, -31.6392]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[46.5943, -27.8857, 22.9575]$, and the grayscale version is $[30.8140, -1.6442, 1.6742]$.

A 20% lighter version of the original color is $[49.0739, 34.9756, -32.9686]$, and $[14.6508, 28.4599, -31.4495]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6352, 37.2588, -38.0725]$, and if you desaturate by 10%, it is $[33.3603, 26.0583, -25.1728]$.

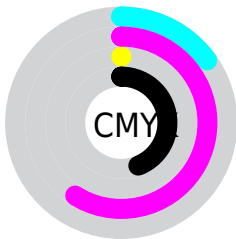
Distribution



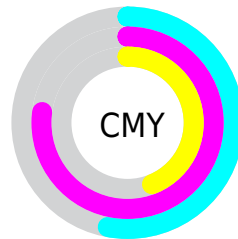
- Red (47%)
- Green (23%)
- Blue (56%)



- Red (47%)
- Yellow (23%)
- Blue (56%)



- Cyan (15%)
- Magenta (59%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (77%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2920, 31.8847, -31.6392 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 30.2920, 31.8847, -31.6392 by changing the saturation by 10% instead.

30.2920, 31.8847,
-31.6392

30.2920, 31.8847,
-31.6392

135.9002, 42.2198,
-36.3681

22.0373, 30.1879,
-31.2254

49.2285, 34.9222,
-32.8475

14.7081, 28.4281,
-31.2754

59.7840, 36.2603,
-33.4739

8.3658, 27.3387,
-33.1120

71.0018, 37.4871,
-34.0718

0.0000, INF, -NF

0.0000, NaN, -NF

82.8448, 38.6107,
-34.6287

0.0000, NaN, NaN

95.2816, 39.6391,
-35.1384

0.0000, NaN, NaN

108.2851, 40.5793,

0.0000, NaN, NaN

-35.5985

0.0000, NaN, NaN

121.8316, 41.4377,
-36.0083

■ 30.2920, 31.8847,
-31.6392

■ 30.2920, 31.8847,
-31.6392

■ 27.6352, 37.2588,
-38.0725

■ 33.3603, 26.0583,
-25.1728

■ 25.4498, 41.7920,
-44.1272

■ 36.7764, 20.0534,
-18.8828

■ 23.7841, 45.0317,
-49.3371

■ 40.4864, 14.0314,
-12.8630

■ 22.5561, 46.9741,
-53.5866

■ 44.4449, 8.0766,
-7.1385

■ 22.4049, 47.2203,
-54.1364

■ 48.6152, 2.2252,
-1.6975

■ 52.9676, -3.5137,
3.4882

■ 57.4787, -9.1449,
8.4524

■ 62.1296, -14.6796,
13.2279

■ 66.9048, -20.1311,
17.8449

Harmonies

Analogous

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



30.2926, 11.5757, -54.1642



30.2920, 31.8847, -31.6392



30.2926, 44.0982, -5.7271

Triad

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



30.2926, 31.8840, -31.6381



30.2926, 5.6423, 19.9273



30.2926, -29.2866, -12.4072

Complementary

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



30.2920, 31.8847, -31.6392



46.5943, -27.8857, 22.9575

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.



30.2926, -30.1185, 7.5379



30.2920, 31.8847, -31.6392



30.2926, -12.8802, 19.6452

Square

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



30.2926, 31.8840, -31.6381



30.2926, 26.6165, 18.0440



30.2926, -24.8932, 16.8278



30.2926, -22.2382, -39.0670

Rectangle

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



30.2920, 31.8847, -31.6392



30.2926, 44.3699, 6.7694



30.2926, -24.8932, 16.8278



30.2926, -30.2219, -4.5585

Sweetspot

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



30.2926, 31.8840, -31.6381



59.6728, 10.5246, -9.2851



29.7622, 6.2972, -33.3194



27.8880, 6.0450, -5.3988



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.



30.2926, 31.8840, -31.6381



36.1145, 51.6602, -53.2447



32.2614, 34.7924, -14.1922



23.3258, 1.1942, -0.9298



21.0923, 44.4344, -50.8134



2.3065, 4.6768, -4.1437

Inverse Universe

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



30.9225, 28.8778, 4.6333



37.4285, 46.7506, 8.5691



45.9714, -29.8830, 18.3616



23.3363, 0.9501, 1.2500



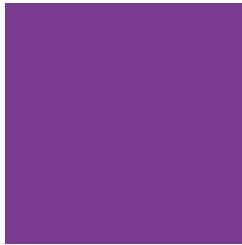
22.9936, 39.9153, 10.6873



2.3185, 4.1599, 0.0302

Previews

White Background



This preview shows how the HunterLab color 30.2920, 31.8847, -31.6392 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 30.2920, 31.8847, -31.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

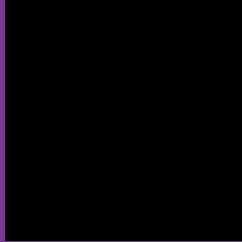
Any Text WCAG AA × Fail

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 30.2920, 31.8847, -31.6392 Background



This preview shows how black text looks on a background with the HunterLab color 30.2920, 31.8847, -31.6392.



This preview shows how white text looks on a background with the HunterLab color 30.2920, 31.8847, -31.6392.

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

30.2920, 31.8847, -31.6392

Protanopia

30.6102, 9.5934, -51.7830

Deuteranopia

30.5472, 2.3244, -27.8055



Tritanopia

30.3691, 10.2715, 3.3085

Trichromacy



Original Color

30.2920, 31.8847, -31.6392

Protanomaly

29.3174, 15.6940, -47.0783

Deuteranomaly

29.6105, 12.2401, -31.2196

Tritanomaly

30.0410, 17.2992, -7.0341

Monochromacy



Original Color

30.2920, 31.8847, -31.6392

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.0365, 9.5576, -8.7815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2920, 31.8847, -31.6392 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(121, 59, 143)` looks like.

```
.text, #text, p{  
    color:rgb(121, 59, 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(121, 59, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 59, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2920, 31.8847, -31.6392 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(121, 59, 143) }
```


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

```
.border{ border-color:rgb(121, 59, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 59, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 59, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 59, 143);  
box-shadow:4px 4px 4px 4px rgb(121, 59,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2920, 31.8847, -31.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 59, 143) }
```

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

```
.background{ background-color: rgb(121, 59,  
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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