

Converting Colors

HunterLab(33.2797, 30.3598,
-25.8764)

Have a look what the booklet for
HunterLab(33.2797, 30.3598,
-25.8764) contains.

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Color

**HunterLab(33.3094, 30.2487,
-25.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	834590
RGB	131, 69, 144
RGB Percent	51%, 27%, 56%
CMY	0.4863, 0.7294, 0.4353
CMYK	0.09, 0.52, 0.00, 0.44
HSL	290°, 35%, 42%
HSV	290°, 52%, 56%
XYZ	16.5222, 11.0952, 27.6563
YIQ	96.0880, 12.8770, 36.4690

Conversions

Conversions Part 2

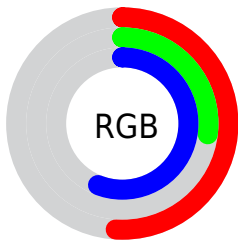
Format	Color
R _Y B	131, 69, 144
Decimal	8603024
CIE Lab	39.74, 38.79, -30.56
CIE LCh	40, 49.378, 321.770
Yxy	11.0956, 0.2989, 0.2007
Android (android.graphics.Color)	4286793104 (0xFF834590)
YUV	96.0880, 23.6206, 30.6178
Hunter-Lab	33.3094, 30.2487, -25.9111

Details

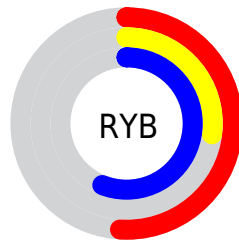
The HunterLab color $[33.3094, 30.2487, -25.9111]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[47.0854, -27.3259, 21.4452]$, and the grayscale version is $[34.1458, -1.8219, 1.8552]$.

A 20% lighter version of the original color is $[52.8671, 32.9468, -26.7637]$, and $[17.0831, 26.8747, -24.9451]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.5564, 36.2529, -31.7342]$, and if you desaturate by 10%, it is $[36.4542, 23.9014, -20.0330]$.

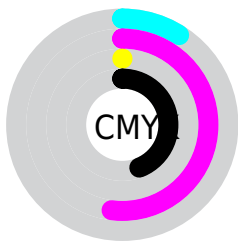
Distribution



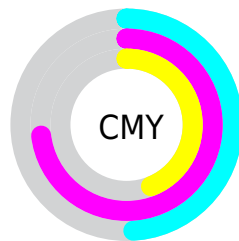
- Red (51%)
- Green (27%)
- Blue (56%)



- Red (51%)
- Yellow (27%)
- Blue (56%)



- Cyan (9%)
- Magenta (52%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (73%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3094, 30.2487, -25.9111 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 33.3094, 30.2487, -25.9111 by changing the saturation by 10% instead.

■ 33.3094, 30.2487, -25.9111

■ 33.3094, 30.2487, -25.9111

140.8270, 39.5245, -29.6963

■ 24.7613, 28.6692, -25.3608

■ 52.7607, 33.0278, -27.0678

■ 17.1027, 26.9846, -24.9830

■ 63.5472, 34.2392, -27.5996

■ 10.4533, 25.3014, -25.1678

■ 74.9826, 35.3432, -28.0823

0.0000, INF, -NF

0.0000, NaN, -NF

■ 87.0319, 36.3485, -28.5118

0.0000, NaN, NaN

■ 99.6654, 37.2627, -28.8870

0.0000, NaN, NaN

112.8571, 38.0929,

0.0000, NaN, NaN

-29.2086

0.0000, NaN, NaN

126.5843, 38.8451,
-29.4779

■ 33.3094, 30.2487,
-25.9111

■ 33.3094, 30.2487,
-25.9111

■ 30.5564, 36.2529,
-31.7342

■ 36.4542, 23.9014,
-20.0330

■ 28.2511, 41.5779,
-37.2391

■ 39.9323, 17.4439,
-14.2651

■ 26.4436, 45.8044,
-42.0640

■ 43.6943, 11.0114,
-8.6865

■ 25.1566, 48.5448,
-45.8358

■ 47.6985, 4.6736,
-3.3245

■ 24.3690, 49.9954,
-48.3056

■ 51.9105, -1.5407,
1.8234

■ 56.3025, -7.6263,
6.7740

■ 60.8519, -13.5902,
11.5502

■ 65.5405, -19.4450,
16.1759

■ 70.3533, -25.2050,
20.6736

Harmonies

Analogous

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



33.3101, 12.1536, -45.9911



33.3094, 30.2487, -25.9111



33.3101, 40.1946, -3.2889

Triad

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



33.3101, 30.2477, -25.9100



33.3101, 3.3566, 20.7638



33.3101, -28.3543, -12.9712

Complementary

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



33.3094, 30.2487, -25.9111



47.0854, -27.3259, 21.4452

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.



33.3101, -29.7249, 6.2173



33.3094, 30.2487, -25.9111



33.3101, -13.7419, 20.2433

Square

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



33.3101, 30.2477, -25.9100



33.3101, 22.6407, 18.7553



33.3101, -24.9687, 16.4939



33.3101, -20.7147, -36.1456

Rectangle

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



33.3094, 30.2487, -25.9111



33.3101, 39.6543, 7.8905



33.3101, -24.9687, 16.4939



33.3101, -29.4870, -5.6814

Sweetspot

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



33.3101, 30.2477, -25.9100



61.0522, 9.7626, -7.4037



30.7045, 7.6743, -31.8962



28.7722, 5.4106, -4.1679



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.



33.3101, 30.2477, -25.9100



40.1838, 49.0455, -43.0458



33.9825, 30.0125, -9.6768



23.3761, 1.3635, -0.8630



22.7600, 46.6813, -45.0135



2.3994, 4.8078, -3.8655

Inverse Universe

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



32.8560, 24.8255, 6.2745



39.6003, 40.6829, 10.3825



46.9019, -27.3028, 15.4042



23.3204, 0.8643, 1.4774



22.8625, 39.4308, 12.6174



2.2863, 4.0424, 0.4921

Previews

White Background



This preview shows how the HunterLab color 33.3094, 30.2487, -25.9111 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 × Fail

Black Background



This preview shows how the HunterLab color 33.3094, 30.2487, -25.9111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

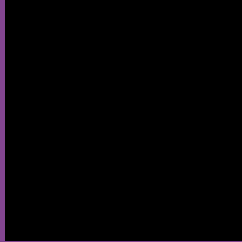
Any Text WCAG AA × Fail

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 33.3094, 30.2487, -25.9111 Background



This preview shows how black text looks on a background with the HunterLab color 33.3094, 30.2487, -25.9111.



This preview shows how white text looks on a background with the HunterLab color 33.3094, 30.2487, -25.9111.

-25.9111.

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

33.3094, 30.2487, -25.9111

Protanopia

33.7091, 7.4290, -41.7098

Deuteranopia

33.6531, 2.0351, -22.2613



Tritanopia

33.3448, 11.5847, 3.9446

Trichromacy



Original Color

33.3094, 30.2487, -25.9111

Protanomaly

32.7924, 13.8877, -37.2238

Deuteranomaly

32.9439, 11.5700, -24.8495

Tritanomaly

33.1489, 17.8550, -5.1386

Monochromacy



Original Color

33.3094, 30.2487, -25.9111

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3152, 9.2889, -7.1120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3094, 30.2487, -25.9111 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(131, 69, 144)` looks like.

```
.text, #text, p{  
    color:rgb(131, 69, 144)  
}
```

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(131, 69, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 69, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3094, 30.2487, -25.9111 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(131, 69, 144) }
```


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

```
.border{ border-color:rgb(131, 69, 144) }
```

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

Here you see how a box with a 4 pixel rgb(131, 69, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 69, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 69, 144);  
box-shadow:4px 4px 4px 4px rgb(131, 69,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3094, 30.2487, -25.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 69, 144) }
```

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

```
.background{ background-color: rgb(131, 69,  
144) }
```

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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