

Converting Colors

HunterLab(29.9737, 32.4121,
-35.5649)

Have a look what the booklet for
HunterLab(29.9737, 32.4121,
-35.5649) contains.

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Color

**HunterLab(29.9737, 32.4121,
-35.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	763A93
RGB	118, 58, 147
RGB Percent	46%, 23%, 58%
CMY	0.5372, 0.7725, 0.4235
CMYK	0.20, 0.61, 0.00, 0.42
HSL	280°, 43%, 40%
HSV	280°, 61%, 58%
XYZ	14.2507, 8.9842, 28.5867
YIQ	86.0860, 7.1910, 40.3990

Conversions

Conversions Part 2

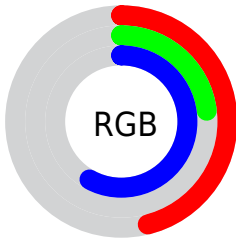
Format	Color
R _Y B	118, 58, 147
Decimal	7748243
CIE Lab	35.95, 41.69, -38.49
CIE LCh	36, 56.737, 317.283
Yxy	8.9846, 0.2750, 0.1734
Android (android.graphics.Color)	4285938323 (0xFF763A93)
YUV	86.0860, 30.0306, 27.9886
Hunter-Lab	29.9737, 32.4121, -35.5649

Details

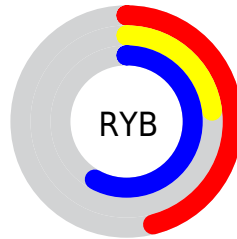
The HunterLab color $29.9737, 32.4121, -35.5649$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $48.1657, -28.2258, 24.2574$, and the grayscale version is $30.4294, -1.6236, 1.6533$.

A 20% lighter version of the original color is $48.7443, 35.6761, -37.3054$, and $14.4555, 29.0538, -35.9731$ is the 20% darker color. If you saturate the color by 10%, you get $27.1683, 37.7276, -42.8390$, and if you desaturate by 10%, it is $33.2088, 26.6393, -28.3537$.

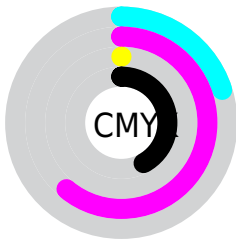
Distribution



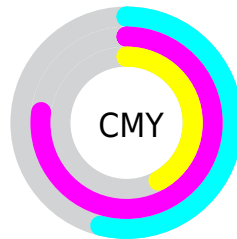
- Red (46%)
- Green (23%)
- Blue (58%)



- Red (46%)
- Yellow (23%)
- Blue (58%)



- Cyan (20%)
- Magenta (61%)
- Yellow (0%)
- Black (42%)



- Cyan (54%)
- Magenta (77%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9737, 32.4121, -35.5649 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 29.9737, 32.4121, -35.5649 by changing the saturation by 10% instead.

29.9737, 32.4121,
-35.5649

29.9737, 32.4121,
-35.5649

135.3746, 42.9815,
-40.6846

21.7512, 30.6921,
-35.2721

48.8541, 35.5040,
-36.7433

14.4582, 28.9195,
-35.6225

59.3845, 36.8697,
-37.4029

8.1192, 28.1368,
-38.5368

70.5786, 38.1235,
-38.0496

0.0000, INF, -NF

0.0000, NaN, -NF

82.3993, 39.2736,
-38.6652

0.0000, NaN, NaN

94.8148, 40.3277,
-39.2401

0.0000, NaN, NaN

107.7979, 41.2930,

0.0000, NaN, NaN

-39.7695

0.0000, NaN, NaN

121.3249, 42.1757,
-40.2512

■ 29.9737, 32.4121,
-35.5649

■ 29.9737, 32.4121,
-35.5649

■ 27.1683, 37.7276,
-42.8390

■ 33.2088, 26.6393,
-28.3537

■ 24.8608, 42.1645,
-49.7744

■ 36.8036, 20.6954,
-21.4288

■ 23.1066, 45.2231,
-55.7999

■ 40.7001, 14.7431,
-14.8748

■ 21.8289, 47.0328,
-60.7012

■ 44.8499, 8.8631,
-8.6999

■ 49.2147, 3.0876,
-2.8750

■ 53.7642, -2.5777,
2.6432

■ 58.4742, -8.1399,
7.9001

■ 63.3257, -13.6115,
12.9380

■ 68.3031, -19.0064,
17.7940

Harmonies

Analogous

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



29.9743, 10.7684, -58.9906



29.9737, 32.4121, -35.5649



29.9743, 46.1888, -7.6434

Triad

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



29.9743, 32.4115, -35.5637



29.9743, 7.3910, 20.0629



29.9743, -30.2996, -11.4767

Complementary

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



29.9737, 32.4121, -35.5649



48.1657, -28.2258, 24.2574

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.



29.9743, -30.7545, 8.6495



29.9737, 32.4121, -35.5649



29.9743, -12.2416, 19.9011

Square

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



29.9743, 32.4115, -35.5637



29.9743, 29.3844, 18.0248



29.9743, -25.0411, 17.3923



29.9743, -23.5733, -39.9044

Rectangle

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



29.9737, 32.4121, -35.5649



29.9743, 47.1818, 5.9286



29.9743, -25.0411, 17.3923



29.9743, -31.1131, -3.4140

Sweetspot

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



29.9743, 32.4115, -35.5637



61.2655, 10.1692, -9.9110



31.5140, 4.1774, -32.4417



28.5377, 5.8569, -5.7580



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.9743, 32.4115, -35.5637



35.0504, 53.0161, -61.0957



33.0150, 38.0407, -18.3012



24.1153, 1.1256, -1.0271



20.3586, 43.8351, -56.3817



2.5832, 5.2890, -5.0386

Inverse Universe

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



31.4921, 31.4187, 2.9790



37.9447, 50.8460, 6.5514



47.1656, -31.9181, 20.6168



24.1758, 1.0630, 1.1219



23.5927, 41.2020, 9.0536



2.7038, 4.8997, -0.3410

Previews

White Background



This preview shows how the HunterLab color 29.9737, 32.4121, -35.5649 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 29.9737, 32.4121, -35.5649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

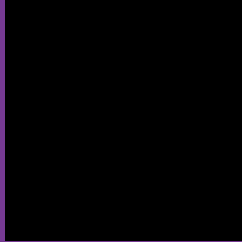
Any Text WCAG AA × Fail

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 29.9737, 32.4121, -35.5649 Background



This preview shows how black text looks on a background with the HunterLab color 29.9737, 32.4121, -35.5649.



This preview shows how white text looks on a background with the HunterLab color 29.9737, 32.4121, -35.5649.

-35.5649.

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

29.9737, 32.4121, -35.5649

Protanopia

30.2414, 10.2275, -56.7228

Deuteranopia

30.3528, 2.0601, -31.2496



Tritanopia

29.9437, 8.9499, 2.8018

Trichromacy



Original Color

29.9737, 32.4121, -35.5649

Protanomaly

28.7116, 15.6017, -52.6222

Deuteranomaly

29.3240, 11.7834, -35.0732

Tritanomaly

29.5662, 17.1552, -8.8252

Monochromacy



Original Color

29.9737, 32.4121, -35.5649

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.7460, 9.9220, -9.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9737, 32.4121, -35.5649 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(118, 58, 147)` looks like.

```
.text, #text, p{  
    color:rgb(118, 58, 147)  
}
```

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(118, 58, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 58, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9737, 32.4121, -35.5649 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(118, 58, 147) }
```


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

```
.border{ border-color:rgb(118, 58, 147) }
```

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

Here you see how a box with a 4 pixel rgb(118, 58, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 58, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 58, 147);  
box-shadow:4px 4px 4px 4px rgb(118, 58,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9737, 32.4121, -35.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 58, 147) }
```

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

```
.background{ background-color: rgb(118, 58,  
147) }
```

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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