

Converting Colors

HunterLab(29.9910, 25.9038,
-38.6993)

Have a look what the booklet for
HunterLab(29.9910, 25.9038,
-38.6993) contains.

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Color

**HunterLab(29.9299, 26.2578,
-39.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	684197
RGB	104, 65, 151
RGB Percent	41%, 25%, 59%
CMY	0.5921, 0.7451, 0.4078
CMYK	0.31, 0.57, 0.00, 0.41
HSL	267°, 40%, 42%
HSV	267°, 57%, 59%
XYZ	13.1851, 8.9580, 30.3123
YIQ	86.4650, -4.3620, 35.0140

Conversions

Conversions Part 2

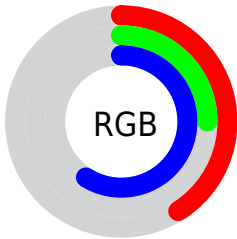
Format	Color
R_{YB}	104, 65, 151
Decimal	6832535
CIE _{Lab}	35.90, 35.11, -41.10
CIE _{LCh}	36, 54.057, 310.505
Yxy	8.9583, 0.2514, 0.1708
Android (android.graphics.Color)	4285022615 (0xFF684197)
YUV	86.4650, 31.8158, 15.3782
Hunter-Lab	29.9299, 26.2578, -39.0965

Details

The HunterLab color $29.9299, 26.2578, -39.0965$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $50.9507, -23.6402, 25.1619$, and the grayscale version is $30.5647, -1.6309, 1.6606$.

A 20% lighter version of the original color is $48.7442, 29.1653, -40.4792$, and $14.3650, 23.1316, -39.4648$ is the 20% darker color. If you saturate the color by 10%, you get $26.4205, 31.5942, -48.8699$, and if you desaturate by 10%, it is $33.8349, 20.8544, -30.0912$.

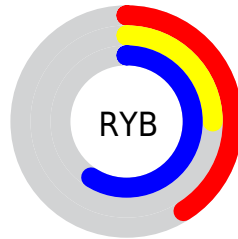
Distribution



Red (41%)

Green (25%)

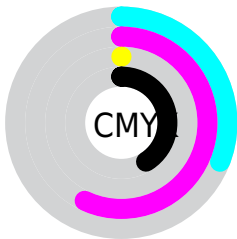
Blue (59%)



Red (41%)

Yellow (25%)

Blue (59%)

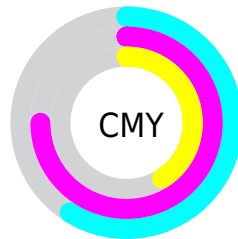


Cyan (31%)

Magenta (57%)

Yellow (0%)

Black (41%)



Cyan (59%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9299, 26.2578, -39.0965 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 29.9299, 26.2578, -39.0965 by changing the saturation by 10% instead.

29.9299, 26.2578,
-39.0965

29.9299, 26.2578,
-39.0965

135.3021, 34.6170,
-44.4670

21.7118, 24.7685,
-38.9308

48.8025, 28.8412,
-40.2177

14.4238, 23.1667,
-39.5706

59.3294, 29.9497,
-40.8942

8.0846, 22.3329,
-43.3072

70.5203, 30.9497,
-41.5732

0.0000, INF, -NF

0.0000, NaN, -NF

82.3378, 31.8507,
-42.2310

0.0000, NaN, NaN

94.7504, 32.6612,
-42.8547

0.0000, NaN, NaN

107.7307, 33.3883,

0.0000, NaN, NaN

-43.4374

0.0000, NaN, NaN

121.2550, 34.0385,
-43.9753

■ 29.9299, 26.2578,
-39.0965

■ 29.9299, 26.2578,
-39.0965

■ 26.4205, 31.5942,
-48.8699

■ 33.8349, 20.8544,
-30.0912

■ 23.3989, 36.5451,
-59.1297

■ 38.0585, 15.5336,
-21.8881

■ 20.9691, 40.5619,
-69.1530

■ 42.5437, 10.3479,
-14.4066

■ 19.1667, 43.1414,
-78.0036

■ 47.2470, 5.3032,
-7.5350

■ 18.6564, 43.9257,
-80.7814

■ 52.1355, 0.3860,
-1.1637

■ 57.1842, -4.4239,
4.8028

■ 62.3736, -9.1469,
10.4433

■ 67.6882, -13.8017,
15.8218

■ 73.1157, -18.4044,
20.9894

Harmonies

Analogous

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



29.9305, 5.4123, -57.2962



29.9299, 26.2578, -39.0965



29.9305, 41.6036, -12.5705

Triad

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



29.9305, 26.2576, -39.0954



29.9305, 11.7028, 19.4355



29.9305, -29.8732, -5.4836

Complementary

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



29.9299, 26.2578, -39.0965



50.9507, -23.6402, 25.1619

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.



29.9305, -28.9940, 11.1174



29.9299, 26.2578, -39.0965



29.9305, -8.0183, 19.7392

Square

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



29.9305, 26.2576, -39.0954



29.9305, 31.8460, 16.6160



29.9305, -21.9507, 17.8969



29.9305, -24.7594, -31.2038

Rectangle

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



29.9299, 26.2578, -39.0965



29.9305, 44.8185, 1.9361



29.9305, -21.9507, 17.8969



29.9305, -30.2291, 1.3191

Sweetspot

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



29.9305, 26.2576, -39.0954



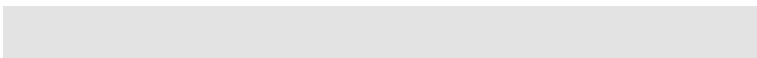
62.9787, 7.3553, -10.4266



38.7467, -5.1840, -21.0167



29.4715, 4.0852, -5.7435



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.9305, 26.2576, -39.0954



34.3178, 43.9460, -68.6724



34.9149, 38.3626, -27.5323



24.8125, 0.7289, -1.2548



17.2557, 40.5662, -74.2392



2.5638, 5.4989, -6.9354

Inverse Universe

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



33.9558, 32.9797, -5.2654



41.3413, 53.0995, -6.8942



48.7763, -32.3075, 23.4108



25.0526, 1.3512, 0.5307



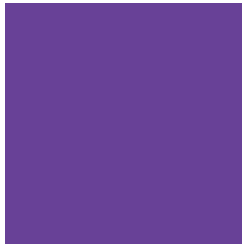
24.7549, 44.5378, -0.6264



3.1456, 5.8724, -1.7303

Previews

White Background



This preview shows how the HunterLab color 29.9299, 26.2578, -39.0965 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 29.9299, 26.2578, -39.0965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

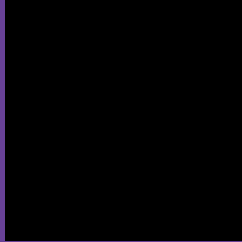
Any Text WCAG AA × Fail

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 29.9299, 26.2578, -39.0965 Background



This preview shows how black text looks on a background with the HunterLab color 29.9299, 26.2578, -39.0965.



This preview shows how white text looks on a background with the HunterLab color 29.9299, 26.2578, -39.0965.

-39.0965.

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

29.9299, 26.2578, -39.0965

Protanopia

30.1805, 9.6645, -54.0107

Deuteranopia

30.2278, 2.1479, -35.4792



Tritanopia

30.0241, 2.1085, 0.3058

Trichromacy



Original Color

29.9299, 26.2578, -39.0965

Protanomaly

29.3569, 13.9096, -50.7027

Deuteranomaly

29.2899, 9.6495, -38.4960

Tritanomaly

29.6705, 9.9072, -11.5958

Monochromacy



Original Color

29.9299, 26.2578, -39.0965

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8358, 7.9324, -10.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9299, 26.2578, -39.0965 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(104, 65, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 65, 151)  
}
```

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(104, 65, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 65, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9299, 26.2578, -39.0965 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(104, 65, 151) }
```


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

```
.border{ border-color:rgb(104, 65, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 65, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 65, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 65, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 65,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9299, 26.2578, -39.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 65, 151) }
```

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

```
.background{ background-color: rgb(104, 65,  
151) }
```

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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