

Converting Colors

HunterLab(36.2266, 16.6955,
-28.1380)

Have a look what the booklet for
HunterLab(36.2266, 16.6955,
-28.1380) contains.

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Color

**HunterLab(36.2266, 16.6955,
-28.1380)**

Conversions

Conversions Part 1

Format	Color
Hex	705A9B
RGB	112, 90, 155
RGB Percent	44%, 35%, 61%
CMY	0.5608, 0.6471, 0.3922
CMYK	0.28, 0.42, 0.00, 0.39
HSL	260°, 27%, 48%
HSV	260°, 42%, 61%
XYZ	16.2547, 13.1237, 32.6868
YIQ	103.9880, -7.7530, 24.8790

Conversions

Conversions Part 2

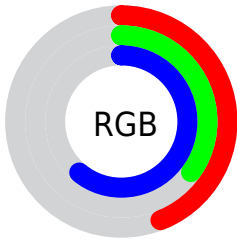
Format	Color
R_{YB}	112, 90, 155
Decimal	7363227
CIE _{Lab}	42.95, 23.44, -32.28
CIE _{LCh}	43, 39.894, 305.990
Yxy	13.1242, 0.2619, 0.2115
Android (android.graphics.Color)	4285553307 (0xFF705A9B)
YUV	103.9880, 25.1489, 7.0265
Hunter-Lab	36.2266, 16.6955, -28.1380

Details

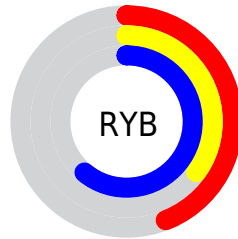
The HunterLab color $[36.2266, 16.6955, -28.1380]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[54.0072, -17.7016, 22.3495]$, and the grayscale version is $[37.1126, -1.9802, 2.0164]$.

A 20% lighter version of the original color is $[56.0434, 18.2668, -29.6514]$, and $[19.5058, 14.6903, -26.7275]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8458, 21.9004, -37.7284]$, and if you desaturate by 10%, it is $[40.9007, 11.7007, -19.5457]$.

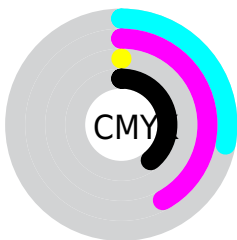
Distribution



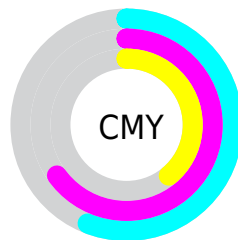
- Red (44%)
- Green (35%)
- Blue (61%)



- Red (44%)
- Yellow (35%)
- Blue (61%)



- Cyan (28%)
- Magenta (42%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2266, 16.6955, -28.1380 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 36.2266, 16.6955, -28.1380 by changing the saturation by 10% instead.

36.2266, 16.6955,
-28.1380

36.2266, 16.6955,
-28.1380

145.5033, 20.2699,
-32.1386

27.4119, 15.8244,
-27.5693

56.1486, 18.0761,
-29.3295

19.4567, 14.8100,
-27.1548

67.1475, 18.6147,
-29.8821

12.4675, 13.6359,
-27.2123

78.7835, 19.0665,
-30.3878

5.7145, 17.5917,
-34.6934

91.0233, 19.4398,
-30.8422

0.0000, NaN, -NF

0.0000, NaN, -NF

103.8385, 19.7414,
-31.2439

0.0000, NaN, NaN

117.2044, 19.9772,

0.0000, NaN, NaN

-31.5931

0.0000, NaN, NaN

131.0991, 20.1520,
-31.8909

■ 36.2266, 16.6955,
-28.1380

■ 36.2266, 16.6955,
-28.1380

■ 31.8458, 21.9004,
-37.7284

■ 40.9007, 11.7007,
-19.5457

■ 27.8282, 27.2712,
-48.4453

■ 45.8134, 6.9067,
-11.7820

■ 24.2715, 32.6323,
-60.2250

■ 50.9267, 2.2837,
-4.6825

■ 21.2986, 37.5629,
-72.5443

■ 56.2120, -2.2008,
1.8903

■ 19.0408, 41.3210,
-84.1059

■ 61.6471, -6.5765,
8.0466

■ 17.6323, 43.6173,
-92.6470

■ 67.2152, -10.8686,
13.8732

■ 72.9027, -15.0974,
19.4378

■ 78.6986, -19.2796,
24.7934

■ 84.5942, -23.4284,
29.9818

Harmonies

Analogous

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



36.2273, 1.1357, -37.5004



36.2266, 16.6955, -28.1380



36.2273, 28.4842, -11.1190

Triad

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



36.2273, 16.6951, -28.1370



36.2273, 10.6136, 19.1866



36.2273, -26.4652, -1.0210

Complementary

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



36.2266, 16.6955, -28.1380



54.0072, -17.7016, 22.3495

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.



36.2273, -24.7686, 11.4834



36.2266, 16.6955, -28.1380



36.2273, -4.9066, 20.0604

Square

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



36.2273, 16.6951, -28.1370



36.2273, 24.5911, 14.7094



36.2273, -17.4258, 17.9271



36.2273, -22.5094, -18.2310

Rectangle

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



36.2266, 16.6955, -28.1380



36.2273, 31.7035, -0.0075



36.2273, -17.4258, 17.9271



36.2273, -26.5272, 3.8456

Sweetspot

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



36.2273, 16.6951, -28.1370



67.2354, 3.8608, -7.4757



46.2679, -9.3397, -11.3921



31.3024, 2.4451, -4.4784



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.2273, 16.6951, -28.1370



43.1602, 28.6284, -49.1949



39.5268, 26.1308, -21.7021



24.7444, 0.4973, -1.3464



15.8632, 39.1485, -82.6344



2.3720, 5.2602, -7.7539

Inverse Universe

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



39.9685, 25.6624, -7.8402



49.5351, 42.4766, -12.6996



51.9022, -25.7755, 20.4803



25.0760, 1.4772, 0.1969



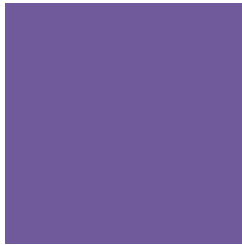
25.2658, 46.3809, -7.8012



3.1963, 6.0520, -2.4174

Previews

White Background



This preview shows how the HunterLab color 36.2266, 16.6955, -28.1380 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 36.2266, 16.6955, -28.1380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

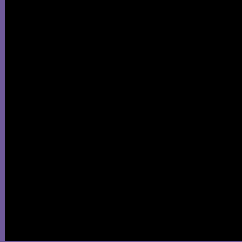
Any Text WCAG AA × Fail

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 36.2266, 16.6955, -28.1380 Background



This preview shows how black text looks on a background with the HunterLab color 36.2266, 16.6955, -28.1380.



This preview shows how white text looks on a background with the HunterLab color 36.2266, 16.6955, -28.1380.

-28.1380.

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

36.2266, 16.6955, -28.1380

Protanopia

36.2571, 6.1304, -34.2136

Deuteranopia

36.3689, 2.8355, -26.6705



Tritanopia

36.1671, 0.1645, -0.9689

Trichromacy



Original Color

36.2266, 16.6955, -28.1380

Protanomaly

36.1628, 9.4941, -32.0775

Deuteranomaly

36.1333, 7.5273, -27.7675

Tritanomaly

35.9313, 5.8171, -9.7726

Monochromacy



Original Color

36.2266, 16.6955, -28.1380

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7145, 4.3035, -7.5627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2266, 16.6955, -28.1380 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(112, 90, 155)` looks like.

```
.text, #text, p{  
    color:rgb(112, 90, 155)  
}
```

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(112, 90, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 90, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2266, 16.6955, -28.1380 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(112, 90, 155) }
```


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

```
.border{ border-color:rgb(112, 90, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 90, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 90, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 90, 155);  
box-shadow:4px 4px 4px 4px rgb(112, 90,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2266, 16.6955, -28.1380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 90, 155) }
```

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

```
.background{ background-color: rgb(112, 90,  
155) }
```

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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