

Converting Colors

HunterLab(36.2528, 20.9753,
-24.4838)

Have a look what the booklet for
HunterLab(36.2528, 20.9753,
-24.4838) contains.

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Color

**HunterLab(36.2528, 20.9753,
-24.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5696
RGB	124, 86, 150
RGB Percent	49%, 34%, 59%
CMY	0.5137, 0.6627, 0.4118
CMYK	0.17, 0.43, 0.00, 0.41
HSL	276°, 27%, 46%
HSV	276°, 43%, 59%
XYZ	17.1450, 13.1427, 30.4873
YIQ	104.6580, 2.1040, 27.9600

Conversions

Conversions Part 2

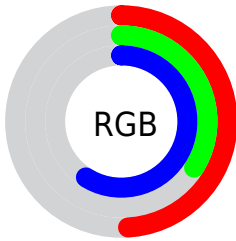
Format	Color
R_{YB}	124, 86, 150
Decimal	8148630
CIE _{Lab}	42.98, 28.30, -29.16
CIE _{LCh}	43, 40.631, 314.143
Yxy	13.1432, 0.2821, 0.2163
Android (android.graphics.Color)	4286338710 (0xFF7C5696)
YUV	104.6580, 22.3536, 16.9629
Hunter-Lab	36.2528, 20.9753, -24.4838

Details

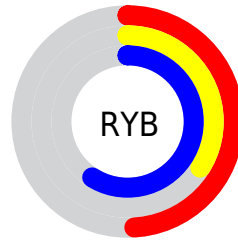
The HunterLab color $[36.2528, 20.9753, -24.4838]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[50.9211, -21.5677, 20.7481]$, and the grayscale version is $[37.3737, -1.9942, 2.0306]$.

A 20% lighter version of the original color is $[56.3169, 22.5381, -25.0458]$, and $[19.4123, 18.6740, -23.7649]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4868, 26.7594, -32.1740]$, and if you desaturate by 10%, it is $[40.3277, 15.2049, -17.3059]$.

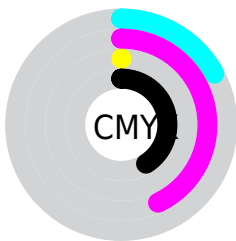
Distribution



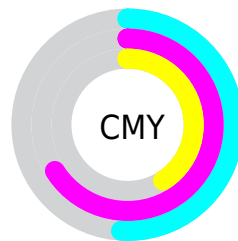
- Red (49%)
- Green (34%)
- Blue (59%)



- Red (49%)
- Yellow (34%)
- Blue (59%)



- Cyan (17%)
- Magenta (43%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2528, 20.9753, -24.4838 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 36.2528, 20.9753, -24.4838 by changing the saturation by 10% instead.

36.2528, 20.9753,
-24.4838

36.2528, 20.9753,
-24.4838

145.5450, 26.3305,
-27.8435

27.4358, 19.8733,
-23.9160

56.1790, 22.7985,
-25.5830

19.4781, 18.6278,
-23.4335

67.1798, 23.5475,
-26.0682

12.4859, 17.2386,
-23.2690

78.8175, 24.2026,
-26.4996

5.7420, 21.4992,
-29.2764

91.0589, 24.7724,
-26.8755

0.0000, NaN, -NF

0.0000, NaN, NaN

103.8758, 25.2643,
-27.1964

0.0000, NaN, NaN

117.2432, 25.6846,

0.0000, NaN, NaN

-27.4635

0.0000, NaN, NaN

131.1394, 26.0385,
-27.6786

■ 36.2528, 20.9753,
-24.4838

■ 36.2528, 20.9753,
-24.4838

■ 32.4868, 26.7594,
-32.1740

■ 40.3277, 15.2049,
-17.3059

■ 29.0915, 32.4007,
-40.3134

■ 44.6581, 9.5225,
-10.6234

■ 26.1441, 37.6038,
-48.6683

■ 49.2048, 3.9512,
-4.3795

■ 23.7255, 41.9077,
-56.7538

■ 53.9367, -1.5089,
1.4909

■ 21.9009, 44.7508,
-63.8359

■ 58.8294, -6.8690,
7.0498

■ 20.8063, 46.2145,
-68.5943

■ 63.8636, -12.1437,
12.3519

■ 69.0240, -17.3482,
17.4433

■ 74.2980, -22.4965,
22.3624

■ 79.6754, -27.6012,
27.1406

Harmonies

Analogous

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



36.2535, 5.5551, -37.1327



36.2528, 20.9753, -24.4838



36.2535, 31.0184, -6.5593

Triad

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



36.2535, 20.9746, -24.4827



36.2535, 6.4787, 19.9166



36.2535, -26.3309, -5.5729

Complementary

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



36.2528, 20.9753, -24.4838



50.9211, -21.5677, 20.7481

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.



36.2535, -26.1677, 8.8323



36.2528, 20.9753, -24.4838



36.2535, -8.8649, 19.9985

Square

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



36.2535, 20.9746, -24.4827



36.2535, 21.7469, 16.5793



36.2535, -20.2746, 16.8846



36.2535, -20.7651, -23.5072

Rectangle

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



36.2528, 20.9753, -24.4838



36.2535, 32.4164, 3.9425



36.2535, -20.2746, 16.8846



36.2535, -26.9112, -0.1128

Sweetspot

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



36.2535, 20.9746, -24.4827



65.0018, 5.6822, -6.2935



39.8961, -1.7611, -18.3279



30.0151, 3.3765, -3.7371



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.



36.2535, 20.9746, -24.4827



43.4731, 35.0438, -42.0466



38.9540, 28.0180, -16.0746



24.0684, 0.9672, -1.0897



18.9984, 42.1479, -62.2392



2.4786, 5.1465, -5.3891

Inverse Universe

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



37.8285, 22.6549, -0.3204



46.2309, 37.5024, -0.3070



49.5505, -26.7436, 18.1306



24.1911, 1.1456, 0.9033



23.7963, 41.9493, 6.0948



2.7368, 5.0187, -0.8035

Previews

White Background



This preview shows how the HunterLab color 36.2528, 20.9753, -24.4838 looks on a white background.

Color Contrast Check

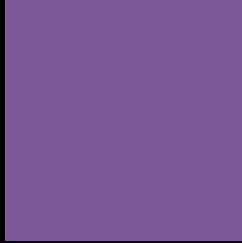
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2528, 20.9753, -24.4838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

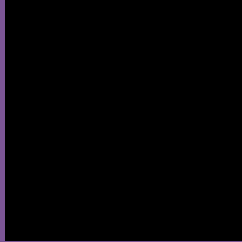
Any Text WCAG AA × Fail

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 36.2528, 20.9753, -24.4838 Background



This preview shows how black text looks on a background with the HunterLab color 36.2528, 20.9753, -24.4838.



This preview shows how white text looks on a background with the HunterLab color 36.2528, 20.9753, -24.4838.

-24.4838.

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

36.2528, 20.9753, -24.4838

Protanopia

36.5276, 5.5688, -32.8777

Deuteranopia

36.4675, 2.6348, -22.3619



Tritanopia

36.2590, 5.5547, 1.0244

Trichromacy



Original Color

36.2528, 20.9753, -24.4838

Protanomaly

36.1745, 10.6274, -30.5414

Deuteranomaly

36.2719, 8.7361, -23.2930

Tritanomaly

36.0941, 11.1354, -7.2782

Monochromacy



Original Color

36.2528, 20.9753, -24.4838

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8247, 5.8472, -6.3311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2528, 20.9753, -24.4838 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(124, 86, 150)` looks like.

```
.text, #text, p{  
    color:rgb(124, 86, 150)  
}
```

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(124, 86, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 86, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2528, 20.9753, -24.4838 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(124, 86, 150) }
```


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

```
.border{ border-color:rgb(124, 86, 150) }
```

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

Here you see how a box with a 4 pixel rgb(124, 86, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 86, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 86, 150);  
box-shadow:4px 4px 4px 4px rgb(124, 86,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2528, 20.9753, -24.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 86, 150) }
```

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

```
.background{ background-color: rgb(124, 86,  
150) }
```

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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