

Converting Colors

HunterLab(26.4352, 21.9226,
-47.9460)

Have a look what the booklet for
HunterLab(26.4352, 21.9226,
-47.9460) contains.

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Color

**HunterLab(26.4012, 22.0939,
-48.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3C96
RGB	76, 60, 150
RGB Percent	30%, 24%, 59%
CMY	0.7019, 0.7647, 0.4118
CMYK	0.49, 0.60, 0.00, 0.41
HSL	251°, 43%, 41%
HSV	251°, 60%, 59%
XYZ	10.1014, 6.9702, 29.6672
YIQ	75.0440, -19.3540, 31.3820

Conversions

Conversions Part 2

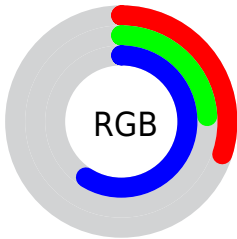
Format	Color
R_{YB}	76, 60, 150
Decimal	4996246
CIE _{Lab}	31.74, 31.07, -47.35
CIE _{LCh}	32, 56.631, 303.269
Yxy	6.9705, 0.2161, 0.1491
Android (android.graphics.Color)	4283186326 (0xFF4C3C96)
YUV	75.0440, 36.9533, 0.8384
Hunter-Lab	26.4012, 22.0939, -48.1437

Details

The HunterLab color **26.4012, 22.0939, -48.1437** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **52.1606, -17.5232, 26.9749**, and the grayscale version is **26.4188, -1.4096, 1.4354**.

A 20% lighter version of the original color is **44.5856, 24.4175, -48.9053**, and **11.6361, 19.3205, -51.3700** is the 20% darker color. If you saturate the color by 10%, you get **22.7108, 27.3499, -60.8555**, and if you desaturate by 10%, it is **30.5376, 17.1559, -36.9045**.

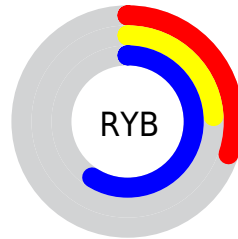
Distribution



Red (30%)

Green (24%)

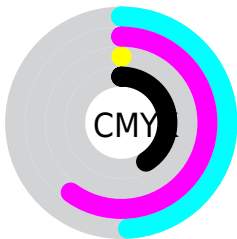
Blue (59%)



Red (30%)

Yellow (24%)

Blue (59%)

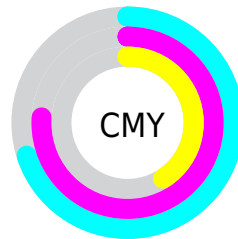


Cyan (49%)

Magenta (60%)

Yellow (0%)

Black (41%)



Cyan (70%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4012, 22.0939, -48.1437 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 26.4012, 22.0939, -48.1437 by changing the saturation by 10% instead.

■ 26.4012, 22.0939,
-48.1437

■ 26.4012, 22.0939,
-48.1437

■ 129.3901, 29.3840,
-53.5438

■ 18.5570, 20.7109,
-48.7901

■ 44.6248, 24.4453,
-48.7337

■ 11.6940, 19.2061,
-51.3087

■ 54.8626, 25.4328,
-49.3704

■ 4.3884, 30.7751,
-83.9732

■ 65.7819, 26.3111,
-50.0795

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.3426, 27.0907,
-50.8110

0.0000, NaN, NaN

■ 89.5109, 27.7807,
-51.5365

0.0000, NaN, NaN

■ 102.2578, 28.3887,

0.0000, NaN, NaN

-52.2397

0.0000, NaN, NaN

115.5583, 28.9213,
-52.9106

■ 26.4012, 22.0939,
-48.1437

■ 26.4012, 22.0939,
-48.1437

■ 22.7108, 27.3499,
-60.8555

■ 30.5376, 17.1559,
-36.9045

■ 19.6041, 32.6314,
-74.6150

■ 35.0173, 12.5880,
-27.0572

■ 17.2485, 37.2139,
-87.9040

■ 39.7696, 8.3527,
-18.3651

■ 15.5904, 40.8226,
-99.4114

■ 44.7442, 4.3892,
-10.5866

■ 15.5903, 40.8228,
-99.4119

■ 49.9051, 0.6390,
-3.5180

■ 55.2260, -2.9468,
3.0007

■ 60.6870, -6.4072,
9.0927

■ 66.2725, -9.7723,
14.8515

■ 71.9705, -13.0656,
20.3486

Harmonies

Analogous

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



26.4016, 0.7321, -63.3363



26.4012, 22.0939, -48.1437



26.4016, 40.4038, -19.7893

Triad

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



26.4016, 22.0943, -48.1428



26.4016, 17.3687, 17.8304



26.4016, -29.1166, -0.6488

Complementary

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



26.4012, 22.0939, -48.1437



52.1606, -17.5232, 26.9749

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.



26.4016, -26.9866, 12.8692



26.4012, 22.0939, -48.1437



26.4016, -3.4862, 18.4811

Square

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



26.4016, 22.0943, -48.1428



26.4016, 37.1717, 14.3684



26.4016, -18.7889, 17.3234



26.4016, -25.7618, -26.0623

Rectangle

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



26.4012, 22.0939, -48.1437



26.4016, 46.2699, -3.0277



26.4016, -18.7889, 17.3234



26.4016, -29.0140, 5.2369

Sweetspot

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



26.4016, 22.0943, -48.1428



60.5521, 4.9937, -12.4606



45.2668, -15.9955, -10.1801



27.6604, 2.9900, -7.0925



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.



26.4016, 22.0943, -48.1428



28.6609, 38.7621, -86.9999



30.7033, 32.7002, -36.2279



23.8319, 0.1628, -1.4077



14.2354, 37.2075, -90.2486



1.8454, 4.3716, -8.1967

Inverse Universe

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



33.8187, 38.4450, -18.0282



41.1947, 60.8862, -27.5670



49.3080, -28.5898, 24.7423



24.2728, 1.5838, -0.2579



25.6415, 48.5803, -19.6210



2.9017, 5.6026, -3.0346

Previews

White Background



This preview shows how the HunterLab color 26.4012, 22.0939, -48.1437 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 26.4012, 22.0939, -48.1437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

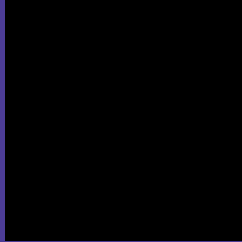
Any Text WCAG AA × Fail

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 26.4012, 22.0939, -48.1437 Background



This preview shows how black text looks on a background with the HunterLab color 26.4012, 22.0939, -48.1437.



This preview shows how white text looks on a background with the HunterLab color 26.4012, 22.0939, -48.1437.

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

26.4012, 22.0939, -48.1437

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.1961, 0.6153, -34.0710



Tritanopia

26.4093, -5.3148, -3.1144

Trichromacy



Original Color

26.4012, 22.0939, -48.1437

Protanomaly

25.7839, 11.7395, -52.2147

Deuteranomaly

25.4780, 6.7626, -41.0244

Tritanomaly

25.8855, 3.8527, -17.1206

Monochromacy



Original Color

26.4012, 22.0939, -48.1437

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1448, 5.3843, -12.3020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4012, 22.0939, -48.1437 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(76, 60, 150)` looks like.

```
.text, #text, p{  
    color:rgb(76, 60, 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(76, 60, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 60, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4012, 22.0939, -48.1437 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(76, 60, 150) }
```


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

```
.border{ border-color:rgb(76, 60, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 60, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 60, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 60, 150);  
box-shadow:4px 4px 4px 4px rgb(76, 60,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4012, 22.0939, -48.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 60, 150) }
```

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

```
.background{ background-color: rgb(76, 60,  
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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