

Converting Colors

HunterLab(47.0329, 12.8281,
-25.2270)

Have a look what the booklet for
HunterLab(47.0329, 12.8281,
-25.2270) contains.

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Color

**HunterLab(47.0329, 12.8281,
-25.2270)**

Conversions

Conversions Part 1

Format	Color
Hex	8779B4
RGB	135, 121, 180
RGB Percent	53%, 47%, 71%
CMY	0.4706, 0.5255, 0.2941
CMYK	0.25, 0.33, 0.00, 0.29
HSL	254°, 28%, 59%
HSV	254°, 33%, 71%
XYZ	25.0673, 22.1209, 46.1286
YIQ	131.9120, -10.5950, 21.3170

Conversions

Conversions Part 2

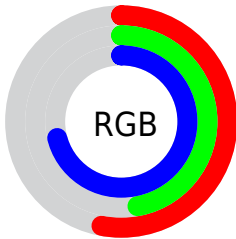
Format	Color
R_{YB}	135, 121, 180
Decimal	8878516
CIE _{Lab}	54.16, 18.25, -29.25
CIE _{LCh}	54, 34.480, 301.963
Yxy	22.1218, 0.2686, 0.2371
Android (android.graphics.Color)	4287068596 (0xFF8779B4)
YUV	131.9120, 23.7074, 2.7082
Hunter-Lab	47.0329, 12.8281, -25.2270

Details

The HunterLab color $47.0329, 12.8281, -25.2270$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $64.9080, -15.9653, 23.1922$, and the grayscale version is $47.9140, -2.5566, 2.6033$.

A 20% lighter version of the original color is $68.3828, 13.6388, -26.4289$, and $28.3758, 12.0170, -24.2581$ is the 20% darker color. If you saturate the color by 10%, you get $41.3293, 18.4255, -36.1561$, and if you desaturate by 10%, it is $53.0336, 7.5479, -15.4631$.

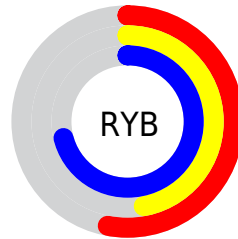
Distribution



Red (53%)

Green (47%)

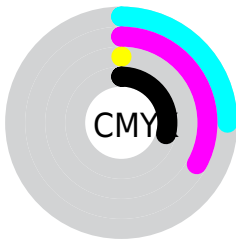
Blue (71%)



Red (53%)

Yellow (47%)

Blue (71%)

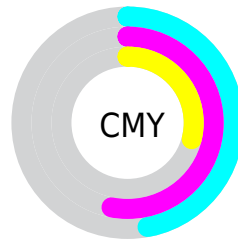


Cyan (25%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0329, 12.8281, -25.2270 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 47.0329, 12.8281, -25.2270 by changing the saturation by 10% instead.

■ 47.0329, 12.8281,
-25.2270

■ 47.0329, 12.8281,
-25.2270

162.2288, 13.7500,
-28.1040

■ 37.3449, 12.3498,
-24.6601

■ 68.5181, 13.5023,
-26.2372

■ 28.4314, 11.7598,
-24.0898

■ 80.2285, 13.7203,
-26.6645

■ 20.3676, 11.0377,
-23.5911

■ 92.5391, 13.8689,
-27.0364

■ 13.2548, 10.1583,
-23.3710

105.4220, 13.9541,
-27.3535

■ 6.7830, 11.3811,
-26.4443

118.8528, 13.9809,
-27.6169

0.0000, NaN, -NF

0.0000, NaN, -NF

132.8100, 13.9536,

-27.8286

0.0000, NaN, NaN

147.2744, 13.8755,
-27.9903

0.0000, NaN, NaN

■ 47.0329, 12.8281,
-25.2270

■ 47.0329, 12.8281,
-25.2270

■ 41.3293, 18.4255,
-36.1561

■ 53.0336, 7.5479,
-15.4631

■ 35.9894, 24.3905,
-48.5331

■ 59.2789, 2.5258,
-6.6169

■ 31.1125, 30.7099,
-62.5784

■ 65.7332, -2.2953,
1.5165

■ 26.8354, 37.1967,
-78.2155

■ 72.3693, -6.9621,
9.0953

■ 23.3369, 43.2918,
-94.5664

■ 79.1662, -11.5118,
16.2412

■ 20.8089, 47.9156,
-109.3713

■ 86.1075, -15.9738,
23.0472

■ 19.5005, 50.2933,
-118.3906

■ 93.1800, -20.3708,
29.5850

■ 97.0556, -19.7791,
33.0806

■ 98.0180, -16.3046,
33.9935

Harmonies

Analogous

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



47.0338, -1.5733, -31.4855



47.0329, 12.8281, -25.2270



47.0338, 24.0866, -11.3530

Triad

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



47.0338, 12.8275, -25.2258



47.0338, 11.0178, 20.1961



47.0338, -26.8014, 1.6619

Complementary

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



47.0329, 12.8281, -25.2270



64.9080, -15.9653, 23.1922

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.



47.0338, -24.2614, 13.2028



47.0329, 12.8281, -25.2270



47.0338, -3.4436, 21.8198

Square

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



47.0338, 12.8275, -25.2258



47.0338, 22.9577, 14.3360



47.0338, -16.1073, 19.6913



47.0338, -23.5017, -13.3641

Rectangle

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



47.0329, 12.8281, -25.2270



47.0338, 27.6821, -1.2166



47.0338, -16.1073, 19.6913



47.0338, -26.6033, 6.0476

Sweetspot

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



47.0338, 12.8275, -25.2258



82.0610, 1.6864, -5.9737



58.9222, -12.8289, -7.3669



37.5971, 1.2060, -3.4979



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.0338, 12.8275, -25.2258



57.9926, 22.4165, -43.9189



49.8917, 21.6006, -20.1933



28.8518, 0.3927, -1.7501



16.3722, 42.0851, -98.3125



3.3378, 7.8841, -14.6488

Inverse Universe

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



51.1195, 24.1763, -9.9204



64.8609, 40.5076, -16.8007



62.7052, -24.2035, 21.1101



29.3454, 1.9427, -0.1585



28.3716, 53.0888, -16.5620



5.1152, 9.7094, -4.0545

Previews

White Background



This preview shows how the HunterLab color 47.0329, 12.8281, -25.2270 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.0329, 12.8281, -25.2270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

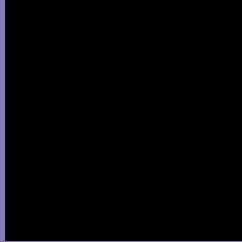
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.0329, 12.8281, -25.2270 Background



This preview shows how black text looks on a background with the HunterLab color 47.0329, 12.8281, -25.2270.



This preview shows how white text looks on a background with the HunterLab color 47.0329, 12.8281, -25.2270.

-25.2270.

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

47.0329, 12.8281, -25.2270

Protanopia

47.2447, 4.3400, -28.4132

Deuteranopia

47.1915, 3.6370, -24.4385



Tritanopia

46.9858, -1.4470, -1.8955

Trichromacy



Original Color

47.0329, 12.8281, -25.2270

Protanomaly

46.9885, 7.5228, -27.4424

Deuteranomaly

46.9675, 7.1046, -24.7714

Tritanomaly

46.9048, 3.5402, -9.6798

Monochromacy



Original Color

47.0329, 12.8281, -25.2270

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5340, 2.4975, -6.1320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0329, 12.8281, -25.2270 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(135, 121, 180)` looks like.

```
.text, #text, p{  
    color:rgb(135, 121, 180)  
}
```

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(135, 121, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 121, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0329, 12.8281, -25.2270 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(135, 121, 180) }
```


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

```
.border{ border-color:rgb(135, 121, 180) }
```

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

Here you see how a box with a 4 pixel rgb(135, 121, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 121, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 121, 180);  
box-shadow:4px 4px 4px 4px rgb(135, 121,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0329, 12.8281, -25.2270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 121, 180) }
```

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

```
.background{ background-color: rgb(135,  
121, 180) }
```

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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