

Converting Colors

HunterLab(28.0253, 30.4856,
-21.1501)

Have a look what the booklet for
HunterLab(28.0253, 30.4856,
-21.1501) contains.

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Color

**HunterLab(28.0253, 30.4856,
-21.1501)**

Conversions

Conversions Part 1

Format	Color
Hex	78347A
RGB	120, 52, 122
RGB Percent	47%, 20%, 48%
CMY	0.5294, 0.7961, 0.5216
CMYK	0.02, 0.57, 0.00, 0.52
HSL	298°, 40%, 34%
HSV	298°, 57%, 48%
XYZ	12.4865, 7.8542, 19.2702
YIQ	80.3120, 18.0580, 36.1860

Conversions

Conversions Part 2

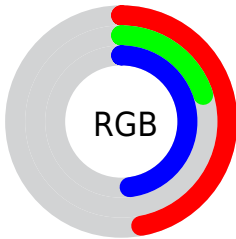
Format	Color
R_{YB}	120, 52, 122
Decimal	7877754
CIE _{Lab}	33.68, 40.05, -26.64
CIE _{LCh}	34, 48.100, 326.372
Yxy	7.8545, 0.3152, 0.1983
Android (android.graphics.Color)	4286067834 (0xFF78347A)
YUV	80.3120, 20.5522, 34.8064
Hunter-Lab	28.0253, 30.4856, -21.1501

Details

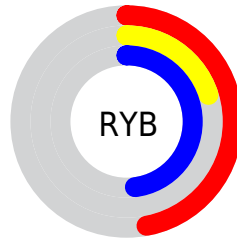
The HunterLab color $[28.0253, 30.4856, -21.1501]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.6671, -25.6545, 18.3952]$, and the grayscale version is $[28.3600, -1.5132, 1.5409]$.

A 20% lighter version of the original color is $[46.4721, 33.6922, -22.5182]$, and $[13.2146, 26.2705, -19.6786]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2254, 35.5275, -24.8445]$, and if you desaturate by 10%, it is $[30.1877, 24.9393, -17.1247]$.

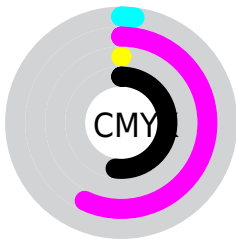
Distribution



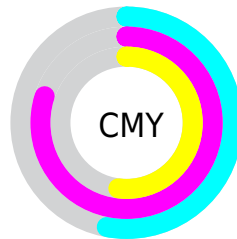
- Red (47%)
- Green (20%)
- Blue (48%)



- Red (47%)
- Yellow (20%)
- Blue (48%)



- Cyan (2%)
- Magenta (57%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (80%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0253, 30.4856, -21.1501 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 28.0253, 30.4856, -21.1501 by changing the saturation by 10% instead.

28.0253, 30.4856,
-21.1501

28.0253, 30.4856,
-21.1501

132.1312, 40.7220,
-24.3593

20.0050, 28.7952,
-20.6340

46.5540, 33.5119,
-22.2182

12.9410, 27.0605,
-20.3138

56.9274, 34.8419,
-22.6929

6.3811, 30.2465,
-23.6285

67.9739, 36.0585,
-23.1120

0.0000, INF, -NF

0.0000, NaN, NaN

79.6549, 37.1704,
-23.4732

0.0000, NaN, NaN

91.9375, 38.1857,
-23.7768

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7936, 39.1119,

-24.0243

0.0000, NaN, NaN

118.1987, 39.9554,
-24.2178

■ 28.0253, 30.4856,
-21.1501

■ 28.0253, 30.4856,
-21.1501

■ 26.2254, 35.5275,
-24.8445

■ 30.1877, 24.9393,
-17.1247

■ 24.8202, 39.7606,
-27.9931

■ 32.6694, 19.1475,
-12.9498

■ 23.8266, 42.8918,
-30.3846

■ 35.4292, 13.2896,
-8.7488

■ 23.1708, 44.9736,
-32.0491

■ 38.4289, 7.4773,
-4.5969

■ 23.0063, 45.5064,
-32.4781

■ 41.6353, 1.7707,
-0.5334

■ 45.0201, -3.8042,
3.4261

■ 48.5604, -9.2420,
7.2801

■ 52.2368, -14.5487,
11.0348

■ 56.0336, -19.7360,
14.6996

Harmonies

Analogous

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



28.0259, 14.2036, -41.8279



28.0253, 30.4856, -21.1501



28.0259, 38.1859, -0.4728

Triad

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



28.0259, 30.4845, -21.1491



28.0259, 0.5598, 18.1299



28.0259, -24.8148, -15.6722

Complementary

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



28.0253, 30.4856, -21.1501



38.6671, -25.6545, 18.3952

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.



28.0259, -26.8420, 3.3867



28.0253, 30.4856, -21.1501



28.0259, -14.3570, 17.3988

Square

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



28.0259, 30.4845, -21.1491



28.0259, 18.5474, 16.8877



28.0259, -23.4979, 13.7004



28.0259, -17.1261, -37.5719

Rectangle

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



28.0253, 30.4856, -21.1501



28.0259, 36.3482, 8.8290



28.0259, -23.4979, 13.7004



28.0259, -26.0903, -8.4979

Sweetspot

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



28.0259, 30.4845, -21.1491



50.9570, 9.9447, -6.1165



21.9204, 12.6483, -36.0730



24.0666, 5.3153, -3.3242



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.0259, 30.4845, -21.1491



34.1124, 49.1089, -34.4216



27.0569, 25.6912, -3.7503



20.1791, 1.3410, -0.5971



23.6049, 46.6912, -33.3287



51.4901, 101.8832, -72.9657

Inverse Universe

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



26.1920, 21.7701, 8.6196



31.1863, 36.0965, 13.6438



39.1151, -22.8057, 10.7806



20.0418, 0.5748, 1.5721



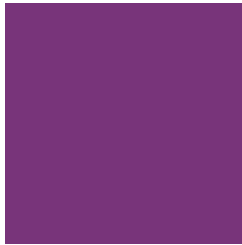
20.8903, 35.8127, 13.2086



45.6019, 78.1294, 29.1983

Previews

White Background



This preview shows how the HunterLab color 28.0253, 30.4856, -21.1501 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 28.0253, 30.4856, -21.1501 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 28.0253, 30.4856, -21.1501 Background



This preview shows how black text looks on a background with the HunterLab color 28.0253, 30.4856, -21.1501.



This preview shows how white text looks on a background with the HunterLab color 28.0253, 30.4856, -21.1501.

-21.1501.

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

28.0253, 30.4856, -21.1501

Protanopia

28.4560, 6.7046, -38.1629

Deuteranopia

28.2246, 1.9676, -17.9267



Tritanopia

28.1581, 14.2738, 5.0487

Trichromacy



Original Color

28.0253, 30.4856, -21.1501

Protanomaly

27.4194, 13.6495, -34.0412

Deuteranomaly

27.3367, 11.6725, -20.8038

Tritanomaly

27.9082, 19.7041, -3.0078

Monochromacy



Original Color

28.0253, 30.4856, -21.1501

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.6395, 9.5928, -6.0247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0253, 30.4856, -21.1501 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(120, 52, 122)` looks like.

```
.text, #text, p{  
    color:rgb(120, 52, 122)  
}
```

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(120, 52, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 52, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0253, 30.4856, -21.1501 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(120, 52, 122) }
```


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

```
.border{ border-color:rgb(120, 52, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 52, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 52, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 52, 122);  
box-shadow:4px 4px 4px 4px rgb(120, 52,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0253, 30.4856, -21.1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 52, 122) }
```

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

```
.background{ background-color: rgb(120, 52,  
122) }
```

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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