

Converting Colors

HunterLab(21.1978, 16.7608,
-26.3265)

Have a look what the booklet for
HunterLab(21.1978, 16.7608,
-26.3265) contains.

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Color

**HunterLab(21.1978, 16.7608,
-26.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	482F6C
RGB	72, 47, 108
RGB Percent	28%, 18%, 42%
CMY	0.7176, 0.8157, 0.5765
CMYK	0.33, 0.56, 0.00, 0.58
HSL	265°, 39%, 30%
HSV	265°, 56%, 42%
XYZ	6.3958, 4.4935, 14.7176
YIQ	61.4290, -4.6810, 24.2710

Conversions

Conversions Part 2

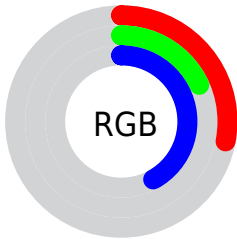
Format	Color
R_YB	72, 47, 108
Decimal	4730732
CIE Lab	25.24, 25.61, -31.54
CIE LCh	25, 40.627, 309.081
Yxy	4.4936, 0.2498, 0.1755
Android (android.graphics.Color)	4282920812 (0xFF482F6C)
YUV	61.4290, 22.9595, 9.2708
Hunter-Lab	21.1978, 16.7608, -26.3265

Details

The HunterLab color $[21.1978, 16.7608, -26.3265]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[35.7343, -15.3656, 17.2880]$, and the grayscale version is $[21.6751, -1.1565, 1.1777]$.

A 20% lighter version of the original color is $[38.4115, 18.8258, -27.3363]$, and $[7.6522, 15.1806, -28.1419]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.7138, 20.3376, -33.0620]$, and if you desaturate by 10%, it is $[23.9258, 13.2081, -20.1834]$.

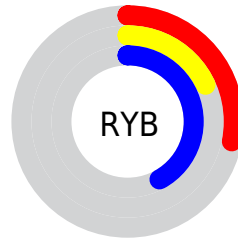
Distribution



Red (28%)

Green (18%)

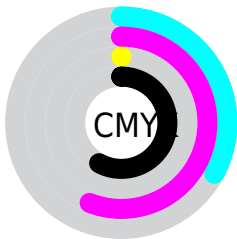
Blue (42%)



Red (28%)

Yellow (18%)

Blue (42%)

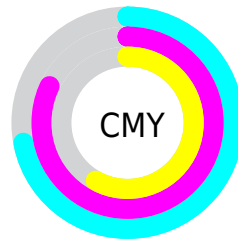


Cyan (33%)

Magenta (56%)

Yellow (0%)

Black (58%)



Cyan (72%)

Magenta (82%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1978, 16.7608, -26.3265 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 21.1978, 16.7608, -26.3265 by changing the saturation by 10% instead.

■ 21.1978, 16.7608,
-26.3265

■ 21.1978, 16.7608,
-26.3265

■ 120.3413, 22.5787,
-30.6707

■ 13.9762, 15.5203,
-26.1782

■ 38.3593, 18.7923,
-27.3890

■ 7.6168, 15.3321,
-28.2146

■ 48.1286, 19.6127,
-27.9838

0.0000, INF, -NF

■ 58.6100, 20.3230,
-28.5532

0.0000, NaN, -NF

■ 69.7581, 20.9353,
-29.0801

0.0000, NaN, NaN

■ 81.5351, 21.4594,
-29.5572

0.0000, NaN, NaN

■ 93.9090, 21.9037,

0.0000, NaN, NaN

0.0000, NaN, NaN

-29.9815

0.0000, NaN, NaN

106.8525, 22.2748,
-30.3524

■ 21.1978, 16.7608,
-26.3265

■ 21.1978, 16.7608,
-26.3265

■ 18.7138, 20.3376,
-33.0620

■ 23.9258, 13.2081,
-20.1834

■ 16.5314, 23.7823,
-40.2806

■ 26.8508, 9.7442,
-14.6118

■ 14.7203, 26.7939,
-47.6043

■ 29.9385, 6.3850,
-9.5370

■ 13.2587, 29.2723,
-54.7609

■ 33.1629, 3.1252,
-4.8753

■ 12.7438, 30.3200,
-57.6228

■ 36.5043, -0.0484,
-0.5502

■ 39.9474, -3.1511,
3.5032

■ 43.4803, -6.1970,
7.3378

■ 47.0938, -9.1986,
10.9962

■ 50.7800, -12.1664,
14.5123

Harmonies

Analogous

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



21.1982, 2.9017, -37.5369



21.1978, 16.7608, -26.3265



21.1982, 27.1688, -9.0466

Triad

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



21.1982, 16.7607, -26.3258



21.1982, 8.4104, 13.7498



21.1982, -20.4003, -2.8922

Complementary

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



21.1978, 16.7608, -26.3265



35.7343, -15.3656, 17.2880

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.



21.1982, -19.5985, 7.9370



21.1978, 16.7608, -26.3265



21.1982, -4.8854, 14.1739

Square

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



21.1982, 16.7607, -26.3258



21.1982, 21.6066, 11.2548



21.1982, -14.5455, 12.4960



21.1982, -17.0789, -19.6004

Rectangle

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



21.1978, 16.7608, -26.3265



21.1982, 29.5874, 0.7741



21.1982, -14.5455, 12.4960



21.1982, -20.5830, 1.5268

Sweetspot

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



21.1982, 16.7607, -26.3258



43.5144, 4.5593, -7.0445



28.2240, -5.0037, -12.4997



21.1047, 2.5432, -3.8876



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.1982, 16.7607, -26.3258



23.7735, 28.5182, -46.9704



24.3615, 24.7154, -19.0848



17.5502, 0.3588, -0.7835



13.8623, 33.0554, -63.2569



30.5100, 73.8166, -147.4705

Inverse Universe

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



24.1781, 22.3775, -4.7777



28.9959, 36.3540, -6.7570



34.1907, -21.4656, 16.0286



17.7311, 0.8592, 0.3302



20.5796, 37.3445, -2.9914



46.2650, 83.6135, -4.0829

Previews

White Background



This preview shows how the HunterLab color 21.1978, 16.7608, -26.3265 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 21.1978, 16.7608, -26.3265 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 21.1978, 16.7608, -26.3265 Background



This preview shows how black text looks on a background with the HunterLab color 21.1978, 16.7608, -26.3265.



This preview shows how white text looks on a background with the HunterLab color 21.1978, 16.7608, -26.3265.

-26.3265.

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

21.1978, 16.7608, -26.3265

Protanopia

21.2859, 6.2865, -36.2685

Deuteranopia

21.3063, 1.0166, -24.0437



Tritanopia

21.3157, 0.4738, 0.0624

Trichromacy



Original Color

21.1978, 16.7608, -26.3265

Protanomaly

20.8101, 9.1140, -34.0928

Deuteranomaly

20.8336, 5.7823, -25.8668

Tritanomaly

21.1072, 5.5515, -7.6752

Monochromacy



Original Color

21.1978, 16.7608, -26.3265

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2184, 4.6719, -6.9838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1978, 16.7608, -26.3265 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(72, 47, 108)` looks like.

```
.text, #text, p{  
    color:rgb(72, 47, 108)  
}
```

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(72, 47, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 47, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1978, 16.7608, -26.3265 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(72, 47, 108) }
```


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

```
.border{ border-color:rgb(72, 47, 108) }
```

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

Here you see how a box with a 4 pixel rgb(72, 47, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 47, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 47, 108);  
box-shadow:4px 4px 4px 4px rgb(72, 47,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1978, 16.7608, -26.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 47, 108) }
```

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

```
.background{ background-color: rgb(72, 47,  
108) }
```

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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