

Converting Colors

HunterLab(21.7612, 17.4781,
-26.4692)

Have a look what the booklet for
HunterLab(21.7612, 17.4781,
-26.4692) contains.

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Color

**HunterLab(21.7613, 17.4747,
-26.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	4B306E
RGB	75, 48, 110
RGB Percent	29%, 19%, 43%
CMY	0.7059, 0.8118, 0.5686
CMYK	0.32, 0.56, 0.00, 0.57
HSL	266°, 39%, 31%
HSV	266°, 56%, 43%
XYZ	6.7731, 4.7355, 15.3089
YIQ	63.1410, -3.8100, 25.0060

Conversions

Conversions Part 2

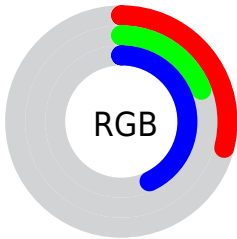
Format	Color
R_{YB}	75, 48, 110
Decimal	4927598
CIELab	25.97, 26.40, -31.64
CIElCh	26, 41.206, 309.840
Yxy	4.7357, 0.2526, 0.1766
Android (android.graphics.Color)	4283117678 (0xFF4B306E)
YUV	63.1410, 23.1015, 10.4003
Hunter-Lab	21.7613, 17.4747, -26.4771

Details

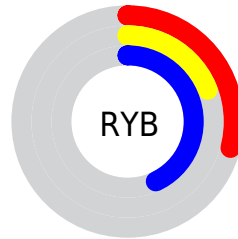
The HunterLab color $[21.7613, 17.4747, -26.4771]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[36.3377, -16.0564, 17.5473]$, and the grayscale version is $[22.2676, -1.1881, 1.2098]$.

A 20% lighter version of the original color is $[39.0239, 19.6134, -27.5444]$, and $[8.1710, 15.5182, -27.7630]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.2526, 21.1544, -33.1961]$, and if you desaturate by 10%, it is $[24.5205, 13.7974, -20.3189]$.

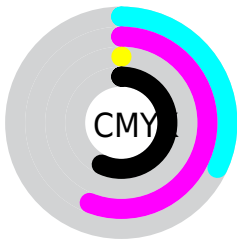
Distribution



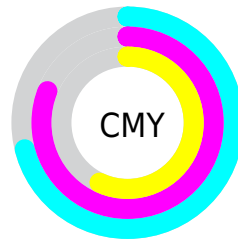
- Red (29%)
- Green (19%)
- Blue (43%)



- Red (29%)
- Yellow (19%)
- Blue (43%)



- Cyan (32%)
- Magenta (56%)
- Yellow (0%)
- Black (57%)



- Cyan (71%)
- Magenta (81%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7613, 17.4747, -26.4771 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 21.7613, 17.4747, -26.4771 by changing the saturation by 10% instead.

■ 21.7613, 17.4747,
-26.4771

■ 21.7613, 17.4747,
-26.4771

■ 121.3436, 23.5317,
-30.8284

■ 14.4674, 16.2093,
-26.2955

■ 39.0450, 19.5603,
-27.5537

■ 8.1284, 15.4215,
-27.6595

■ 48.8679, 20.4084,
-28.1488

0.0000, INF, -NF

■ 59.3992, 21.1462,
-28.7173

0.0000, NaN, -NF

■ 70.5942, 21.7854,
-29.2430

0.0000, NaN, NaN

■ 82.4157, 22.3361,
-29.7187

0.0000, NaN, NaN

■ 94.8320, 22.8063,

0.0000, NaN, NaN

0.0000, NaN, NaN

-30.1416

0.0000, NaN, NaN

107.8159, 23.2029,
-30.5112

■ 21.7613, 17.4747,
-26.4771

■ 21.7613, 17.4747,
-26.4771

■ 19.2526, 21.1544,
-33.1961

■ 24.5205, 13.7974,
-20.3189

■ 17.0520, 24.6683,
-40.3534

■ 27.4824, 10.1964,
-14.7125

■ 15.2283, 27.7050,
-47.5665

■ 30.6121, 6.6940,
-9.5915

■ 13.7656, 30.1304,
-54.5283

■ 33.8829, 3.2882,
-4.8776

■ 13.2358, 31.1721,
-57.3800

■ 37.2743, -0.0323,
-0.4973

■ 40.7707, -3.2815,
3.6126

■ 44.3597, -6.4733,
7.5039

■ 48.0315, -9.6200,
11.2187

■ 51.7784, -12.7320,
14.7907

Harmonies

Analogous

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



21.7617, 3.3194, -38.2127



21.7613, 17.4747, -26.4771



21.7617, 27.9472, -8.8167

Triad

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



21.7617, 17.4745, -26.4763



21.7617, 8.2335, 14.0729



21.7617, -20.8593, -3.3292

Complementary

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



21.7613, 17.4747, -26.4771



36.3377, -16.0564, 17.5473

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.



21.7617, -20.1431, 7.9390



21.7613, 17.4747, -26.4771



21.7617, -5.3083, 14.4383

Square

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



21.7617, 17.4745, -26.4763



21.7617, 21.7960, 11.6331



21.7617, -15.0818, 12.7315



21.7617, -17.3440, -20.4829

Rectangle

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



21.7613, 17.4747, -26.4771



21.7617, 30.2508, 1.1174



21.7617, -15.0818, 12.7315



21.7617, -21.0815, 1.2515

Sweetspot

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



21.7617, 17.4745, -26.4763



44.4212, 4.8440, -7.1221



28.2157, -4.2269, -13.6860



21.1333, 2.6377, -3.8454



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.



21.7617, 17.4745, -26.4763



24.4569, 29.6823, -47.2162



25.0915, 25.8035, -18.9451



18.3437, 0.4251, -0.8236



14.4487, 34.1038, -63.2199



31.4764, 75.3071, -145.5714

Inverse Universe

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



24.6040, 22.5912, -4.1643



29.4655, 36.7803, -5.7217



34.7835, -22.2160, 16.2779



18.5205, 0.8976, 0.3901



20.9655, 37.8747, -1.7286



46.6052, 83.8520, -1.1964

Previews

White Background



This preview shows how the HunterLab color 21.7613, 17.4747, -26.4771 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 21.7613, 17.4747, -26.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

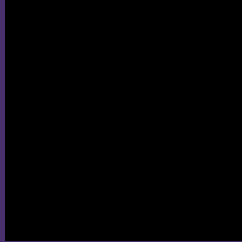
Any Text WCAG AA × Fail

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 21.7613, 17.4747, -26.4771 Background



This preview shows how black text looks on a background with the HunterLab color 21.7613, 17.4747, -26.4771.



This preview shows how white text looks on a background with the HunterLab color 21.7613, 17.4747, -26.4771.

-26.4771.

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

21.7613, 17.4747, -26.4771

Protanopia

21.9259, 6.0767, -36.1721

Deuteranopia

21.9913, 0.9417, -23.9347



Tritanopia

21.8440, 1.1334, -0.0940

Trichromacy



Original Color

21.7613, 17.4747, -26.4771

Protanomaly

21.4657, 8.9910, -33.9563

Deuteranomaly

21.5506, 5.8419, -25.6505

Tritanomaly

21.6510, 6.2484, -7.8671

Monochromacy



Original Color

21.7613, 17.4747, -26.4771

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9057, 4.6550, -6.9619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7613, 17.4747, -26.4771 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(75, 48, 110)` looks like.

```
.text, #text, p{  
    color:rgb(75, 48, 110)  
}
```

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(75, 48, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 48, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7613, 17.4747, -26.4771 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(75, 48, 110) }
```


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

```
.border{ border-color:rgb(75, 48, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 48, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 48, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 48, 110);  
box-shadow:4px 4px 4px 4px rgb(75, 48,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7613, 17.4747, -26.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 48, 110) }
```

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

```
.background{ background-color: rgb(75, 48,  
110) }
```

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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