

Converting Colors

HunterLab(41.7781, 26.5208,
-63.7546)

Have a look what the booklet for
HunterLab(41.7781, 26.5208,
-63.7546) contains.

HunterLab(41.7302, 26.9660, -64.2024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.7302, 26.9660,
-64.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	7064D6
RGB	112, 100, 214
RGB Percent	44%, 39%, 84%
CMY	0.5608, 0.6078, 0.1608
CMYK	0.48, 0.53, 0.00, 0.16
HSL	246°, 58%, 62%
HSV	246°, 53%, 84%
XYZ	23.3768, 17.4141, 65.7474
YIQ	116.5840, -29.4420, 37.9980

Conversions

Conversions Part 2

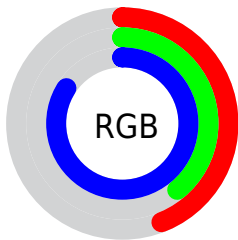
Format	Color
R _Y B	112, 100, 214
Decimal	7365846
CIE Lab	48.78, 34.06, -57.36
CIE LCh	49, 66.708, 300.700
Yxy	17.4147, 0.2194, 0.1635
Android (android.graphics.Color)	4285555926 (0xFF7064D6)
YUV	116.5840, 48.0261, -4.0202
Hunter-Lab	41.7302, 26.9660, -64.2024

Details

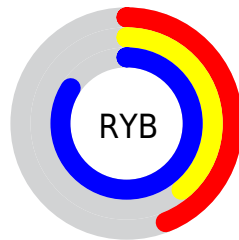
The HunterLab color $41.7302, 26.9660, -64.2024$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $78.4663, -21.9730, 38.8556$, and the grayscale version is $41.8456, -2.2328, 2.2736$.

A 20% lighter version of the original color is $61.4721, 24.4830, -52.9419$, and $23.9685, 24.0441, -64.8272$ is the 20% darker color. If you saturate the color by 10%, you get $35.6502, 34.7714, -83.2281$, and if you desaturate by 10%, it is $48.4406, 19.9082, -47.6702$.

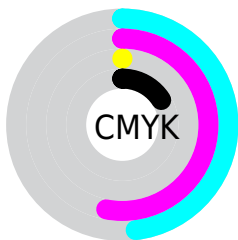
Distribution



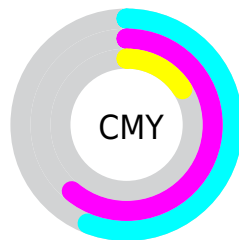
- Red (44%)
- Green (39%)
- Blue (84%)



- Red (44%)
- Yellow (39%)
- Blue (84%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (61%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7302, 26.9660, -64.2024 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 41.7302, 26.9660, -64.2024 by changing the saturation by 10% instead.

41.7302, 26.9660,
-64.2024

41.7302, 26.9660,
-64.2024

154.1268, 33.8928,
-70.5482

32.4509, 25.6918,
-64.2760

62.4799, 29.1486,
-65.1536

23.9836, 24.2827,
-65.1923

73.8544, 30.0773,
-65.8711

16.4163, 22.7450,
-67.8880

85.8460, 30.9106,
-66.6505

9.8724, 21.1478,
-75.0252

98.4244, 31.6566,
-67.4541

0.0000, INF, -NF

0.0000, NaN, -NF

111.5634, 32.3221,
-68.2581

0.0000, NaN, -NF

125.2400, 32.9134,

0.0000, NaN, -NF

-69.0477

0.0000, NaN, NaN

139.4339, 33.4354,
-69.8132

■ 41.7302, 26.9660,
-64.2024

■ 41.7302, 26.9660,
-64.2024

■ 35.6502, 34.7714,
-83.2281

■ 48.4406, 19.9082,
-47.6702

■ 30.4066, 43.1373,
-104.5586

■ 55.6351, 13.5302,
-33.2790

■ 26.2769, 51.2529,
-126.4570

■ 63.2158, 7.7034,
-20.5797

■ 23.5472, 57.3963,
-144.6723

■ 71.1138, 2.3032,
-9.1807

■ 22.4316, 60.0580,
-153.2800

■ 79.2801, -2.7721,
1.2260

■ 87.6785, -7.6017,
10.8738

■ 96.2816, -12.2453,
19.9377

■ 98.8105, -11.8921,
22.5048

Harmonies

Analogous

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



41.7309, -1.6074, -80.5627



41.7302, 26.9660, -64.2024



41.7309, 51.8838, -28.9300

Triad

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



41.7309, 26.9665, -64.2010



41.7309, 25.6215, 26.2483



41.7309, -41.8133, 1.6778

Complementary

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



41.7302, 26.9660, -64.2024



78.4663, -21.9730, 38.8556

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.



41.7309, -37.9020, 19.6628



41.7302, 26.9660, -64.2024



41.7309, -2.8467, 27.4514

Square

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



41.7309, 26.9665, -64.2010



41.7309, 50.9812, 20.1651



41.7309, -25.1044, 26.1109



41.7309, -37.5122, -30.6518

Rectangle

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



41.7302, 26.9660, -64.2024



41.7309, 60.5831, -6.3069



41.7309, -25.1044, 26.1109



41.7309, -41.4275, 9.3439

Sweetspot

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



41.7309, 26.9665, -64.2010



83.9026, 4.6657, -15.0728



70.7728, -26.3584, -10.1482



37.8869, 2.7869, -8.2950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7309, 26.9665, -64.2010



42.5322, 43.7702, -104.9091



47.2636, 41.6506, -49.9538



34.7428, 0.1479, -2.3739



17.5016, 46.7389, -118.6649



4.5437, 11.6766, -27.2600

Inverse Universe

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



52.6069, 53.6686, -29.6179



59.1962, 78.7037, -43.0210



74.2213, -38.1852, 35.4349



35.5093, 2.6752, -0.8274



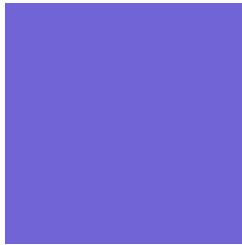
33.0702, 63.5743, -32.4324



8.1624, 15.7556, -8.5020

Previews

White Background



This preview shows how the HunterLab color 41.7302, 26.9660, -64.2024 looks on a white background.

Color Contrast Check

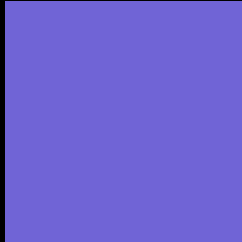
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7302, 26.9660, -64.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

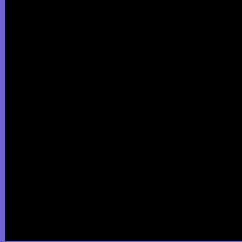
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

HunterLab 41.7302, 26.9660, -64.2024 Background



This preview shows how black text looks on a background with the HunterLab color 41.7302, 26.9660, -64.2024.



This preview shows how white text looks on a background with the HunterLab color 41.7302, 26.9660, -64.2024.

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

41.7302, 26.9660, -64.2024

Protanopia

41.9967, 14.0790, -75.4549

Deuteranopia

41.9050, 3.2844, -59.4678



Tritanopia

41.6991, -8.9406, -4.9928

Trichromacy



Original Color

41.7302, 26.9660, -64.2024

Protanomaly

41.5503, 17.5100, -72.7027

Deuteranomaly

40.6736, 9.3815, -64.6081

Tritanomaly

41.1398, 2.9284, -23.1927

Monochromacy



Original Color

41.7302, 26.9660, -64.2024

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5701, 6.3563, -16.6418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7302, 26.9660, -64.2024 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(112, 100, 214)` looks like.

```
.text, #text, p{  
    color:rgb(112, 100, 214)  
}
```

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(112, 100, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 100, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7302, 26.9660, -64.2024 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(112, 100, 214) }
```


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

```
.border{ border-color:rgb(112, 100, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 100, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 100, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 100, 214);  
box-shadow:4px 4px 4px 4px rgb(112, 100,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7302, 26.9660, -64.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 100, 214) }
```

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

```
.background{ background-color: rgb(112,  
100, 214) }
```

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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