

Converting Colors

HunterLab(43.0350, 7.6659,
-21.2156)

Have a look what the booklet for
HunterLab(43.0350, 7.6659,
-21.2156) contains.

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Color

**HunterLab(42.9661, 7.7496,
-21.2036)**

Conversions

Conversions Part 1

Format	Color
Hex	7572A3
RGB	117, 114, 163
RGB Percent	46%, 45%, 64%
CMY	0.5412, 0.5529, 0.3608
CMYK	0.28, 0.30, 0.00, 0.36
HSL	244°, 21%, 54%
HSV	244°, 30%, 64%
XYZ	19.9643, 18.4609, 37.1613
YIQ	120.4830, -13.9410, 15.8750

Conversions

Conversions Part 2

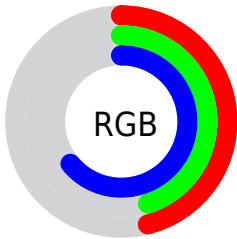
Format	Color
R _Y B	117, 114, 163
Decimal	7697059
CIE Lab	50.05, 12.52, -25.89
CIE LCh	50, 28.754, 295.806
Yxy	18.4616, 0.2641, 0.2442
Android (android.graphics.Color)	4285887139 (0xFF7572A3)
YUV	120.4830, 20.9609, -3.0546
Hunter-Lab	42.9661, 7.7496, -21.2036

Details

The HunterLab color $42.9661, 7.7496, -21.2036$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.0620, -10.7808, 20.2232$, and the grayscale version is $43.4517, -2.3185, 2.3608$.

A 20% lighter version of the original color is $63.9378, 7.7885, -21.9735$, and $24.9748, 7.2693, -20.1856$ is the 20% darker color. If you saturate the color by 10%, you get $37.5918, 12.0704, -31.2760$, and if you desaturate by 10%, it is $48.6007, 3.8198, -12.2572$.

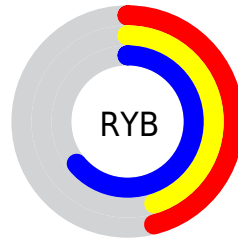
Distribution



Red (46%)

Green (45%)

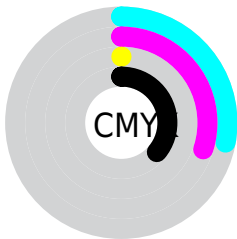
Blue (64%)



Red (46%)

Yellow (45%)

Blue (64%)

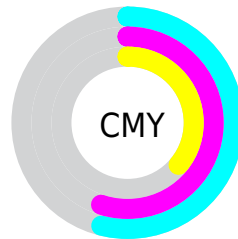


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (36%)



Cyan (54%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9661, 7.7496, -21.2036 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 42.9661, 7.7496, -21.2036 by changing the saturation by 10% instead.

■ 42.9661, 7.7496,
-21.2036

■ 42.9661, 7.7496,
-21.2036

■ 156.0321, 6.7219,
-23.4687

■ 33.5885, 7.5302,
-20.6812

■ 63.8923, 7.9366,
-22.0989

■ 25.0135, 7.2094,
-20.1421

■ 75.3473, 7.9245,
-22.4606

■ 17.3258, 6.7657,
-19.6597

■ 87.4151, 7.8512,
-22.7638

■ 10.6428, 6.1682,
-19.4621

■ 100.0663, 7.7218,
-23.0100

■ 0.7532, 72.3798,
-164.1060

■ 113.2749, 7.5409,
-23.2013

0.0000, NaN, -NF

0.0000, NaN, NaN

127.0184, 7.3120,

-23.3400

0.0000, NaN, NaN

141.2768, 7.0381,
-23.4284

0.0000, NaN, NaN

■ 42.9661, 7.7496,
-21.2036

■ 42.9661, 7.7496,
-21.2036

■ 37.5918, 12.0704,
-31.2760

■ 48.6007, 3.8198,
-12.2572

■ 32.5370, 16.8906,
-42.7966

■ 54.4497, 0.1910,
-4.1759

■ 27.8925, 22.3041,
-56.0777

■ 60.4823, -3.2093,
3.2452

■ 23.7893, 28.3028,
-71.2054

■ 66.6752, -6.4357,
10.1597

■ 20.4100, 34.5574,
-87.4769

■ 73.0104, -9.5297,
16.6829

■ 17.9723, 40.1059,
-102.5344

■ 79.4740, -12.5223,
22.9019

■ 16.4583, 44.2519,
-113.9104

■ 86.0545, -15.4373,
28.8825

■ 92.7428, -18.2929,
34.6755

■ 97.6584, -18.2652,
38.8199

Harmonies

Analogous

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



42.9669, -3.8985, -24.3357



42.9661, 7.7496, -21.2036



42.9669, 17.5430, -11.2243

Triad

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



42.9669, 7.7491, -21.2026



42.9669, 10.8361, 16.3410



42.9669, -22.1788, 3.8473

Complementary

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



42.9661, 7.7496, -21.2036



59.0620, -10.7808, 20.2232

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.



42.9669, -19.0805, 12.5507



42.9661, 7.7496, -21.2036



42.9669, -0.6675, 18.4598

Square

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



42.9669, 7.7491, -21.2026



42.9669, 19.4526, 10.5168



42.9669, -11.4934, 17.2806



42.9669, -20.4264, -7.8499

Rectangle

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



42.9661, 7.7496, -21.2036



42.9669, 21.2832, -3.1389



42.9669, -11.4934, 17.2806



42.9669, -21.6797, 7.1786

Sweetspot

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



42.9669, 7.7491, -21.2026



73.5788, -0.1620, -4.6689



56.1737, -14.9954, -2.2214



34.3433, 0.2331, -2.8953



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.9669, 7.7491, -21.2026



52.7041, 14.1240, -37.0874



45.0977, 14.5084, -17.5122



26.2292, -0.0411, -1.7030



14.5347, 39.0303, -100.2127



2.2413, 5.7650, -13.4867

Inverse Universe

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



47.2862, 20.9346, -12.1968



59.9206, 35.2653, -20.8608



57.1385, -17.8427, 18.3764



26.8229, 1.9427, -0.6888



28.0036, 54.3505, -31.4656



4.0850, 7.9679, -4.8966

Previews

White Background



This preview shows how the HunterLab color 42.9661, 7.7496, -21.2036 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 42.9661, 7.7496, -21.2036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

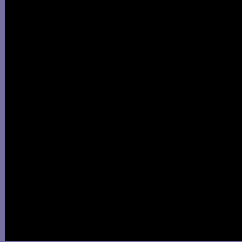
Any Text WCAG AA ✓ Pass

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 42.9661, 7.7496, -21.2036 Background



This preview shows how black text looks on a background with the HunterLab color 42.9661, 7.7496, -21.2036.



This preview shows how white text looks on a background with the HunterLab color 42.9661, 7.7496, -21.2036.

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

42.9661, 7.7496, -21.2036

Protanopia

42.9171, 3.7245, -23.3290

Deuteranopia

42.8898, 3.2963, -20.7668



Tritanopia

42.8482, -3.4306, -2.8802

Trichromacy



Original Color

42.9661, 7.7496, -21.2036

Protanomaly

42.9635, 5.1806, -22.5600

Deuteranomaly

42.9120, 4.7588, -20.7031

Tritanomaly

42.9192, 0.4641, -8.8978

Monochromacy



Original Color

42.9661, 7.7496, -21.2036

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1930, 0.9900, -5.3404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9661, 7.7496, -21.2036 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(117, 114, 163)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 163)  
}
```

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(117, 114, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9661, 7.7496, -21.2036 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(117, 114, 163) }
```


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

```
.border{ border-color:rgb(117, 114, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 163);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9661, 7.7496, -21.2036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 163) }
```

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

```
.background{ background-color: rgb(117,  
114, 163) }
```

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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