

Converting Colors

HunterLab(42.2434, -7.3895,
-26.5547)

Have a look what the booklet for
HunterLab(42.2434, -7.3895,
-26.5547) contains.

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Color

HunterLab(42.2075, -7.1884,
-26.8457)

Conversions

Conversions Part 1

Format	Color
Hex	367BA9
RGB	54, 123, 169
RGB Percent	21%, 48%, 66%
CMY	0.7882, 0.5176, 0.3373
CMYK	0.68, 0.27, 0.00, 0.34
HSL	204°, 52%, 44%
HSV	204°, 68%, 66%
XYZ	15.7657, 17.8147, 40.1437
YIQ	107.6130, -55.8900, -0.3220

Conversions

Conversions Part 2

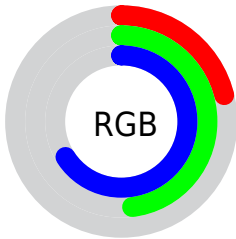
Format	Color
RYB	54, 97, 169
Decimal	3570601
CIELab	49.27, -6.62, -30.87
CIELCh	49, 31.576, 257.906
Yxy	17.8153, 0.2139, 0.2416
Android (android.graphics.Color)	4281760681 (0xFF367BA9)
YUV	107.6130, 30.2638, -47.0186
Hunter-Lab	42.2075, -7.1884, -26.8457

Details

The HunterLab color $42.2075, -7.1884, -26.8457$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $42.2101, 17.4164, 21.4112$, and the grayscale version is $38.4822, -2.0533, 2.0908$.

A 20% lighter version of the original color is $62.8908, -9.0324, -27.8885$, and $25.1327, -3.3075, -24.2737$ is the 20% darker color. If you saturate the color by 10%, you get $39.7572, -5.8139, -31.5817$, and if you desaturate by 10%, it is $44.8359, -7.9795, -22.1493$.

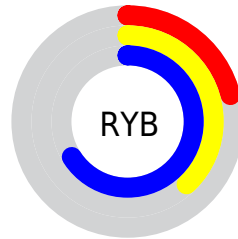
Distribution



Red (21%)

Green (48%)

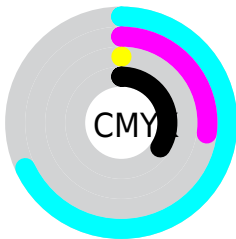
Blue (66%)



Red (21%)

Yellow (38%)

Blue (66%)

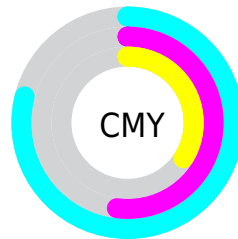


Cyan (68%)

Magenta (27%)

Yellow (0%)

Black (34%)



Cyan (79%)

Magenta (52%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2075, -7.1884, -26.8457 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 42.2075, -7.1884, -26.8457 by changing the saturation by 10% instead.

■ 42.2075, -7.1884,
-26.8457

■ 42.2075, -7.1884,
-26.8457

154.8639,
-15.9861, -30.3031

■ 32.8900, -6.2774,
-26.2556

■ 63.0257, -9.0369,
-27.9628

■ 24.3808, -5.3683,
-25.7124

■ 74.4315, -9.9808,
-28.4553

■ 16.7667, -4.4498,
-25.3599

■ 86.4527, -10.9399,
-28.8951

■ 10.1685, -3.5046,
-25.6251

■ 99.0593, -11.9151,
-29.2811

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.2253,
-12.9070, -29.6136

0.0000, NaN, NaN

125.9279,

0.0000, NaN, NaN

-13.9160, -29.8936

0.0000, NaN, NaN

140.1468,
-14.9424, -30.1229

■ 42.2075, -7.1884,
-26.8457

■ 42.2075, -7.1884,
-26.8457

■ 39.7572, -5.8139,
-31.5817

■ 44.8359, -7.9795,
-22.1493

■ 37.4909, -3.8365,
-36.3274

■ 47.6294, -8.2270,
-17.5211

■ 35.3991, -1.3104,
-41.0799

■ 50.5766, -7.9785,
-12.9779

■ 34.9993, -0.7924,
-42.0355

■ 53.6654, -7.2843,
-8.5297

■ 56.8845, -6.1929,
-4.1802

■ 60.2231, -4.7496,
0.0712

■ 63.6717, -2.9949,
4.2285

■ 67.2214, -0.9649,
8.2971

■ 70.8645, 1.3091,
12.2838

Harmonies

Analogous

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



42.2082, -17.2315, -18.5114



42.2075, -7.1884, -26.8457



42.2082, 5.4173, -25.8730

Triad

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



42.2082, -7.1882, -26.8448



42.2082, 23.2259, 8.7584



42.2082, -18.6970, 14.9620

Complementary

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



42.2075, -7.1884, -26.8457



42.2101, 17.4164, 21.4112

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.



42.2082, -9.4145, 18.8140



42.2075, -7.1884, -26.8457



42.2082, 15.1547, 16.0194

Square

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



42.2082, -7.1882, -26.8448



42.2082, 24.0031, -2.7960



42.2082, 2.9170, 19.1342



42.2082, -23.3374, 6.8260

Rectangle

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



42.2075, -7.1884, -26.8457



42.2082, 13.6033, -20.1014



42.2082, 2.9170, 19.1342



42.2082, -16.0693, 16.6837

Sweetspot

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



42.2082, -7.1882, -26.8448



75.1143, -8.6697, -6.9295



54.8460, -37.3650, 20.1070



34.5246, -4.2393, -3.9628



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.2082, -7.1882, -26.8448



51.5294, -6.4457, -45.7102



27.3642, 21.2750, -64.0960



28.3212, -2.3423, -0.2133



30.3911, -0.9814, -35.8677



5.6634, -1.5820, -3.6637

Inverse Universe

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



35.3612, 45.4216, -8.8357



43.2518, 70.1588, -10.1673



57.4329, -9.8471, 31.6138



27.5953, 1.5991, 0.3977



26.4640, 48.0293, -3.8977



4.2437, 7.9068, -2.2144

Previews

White Background



This preview shows how the HunterLab color 42.2075, -7.1884, -26.8457 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 42.2075, -7.1884, -26.8457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

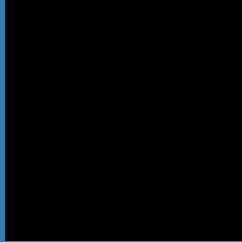
Any Text WCAG AA ✓ Pass

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 42.2075, -7.1884, -26.8457 Background



This preview shows how black text looks on a background with the HunterLab color 42.2075, -7.1884, -26.8457.

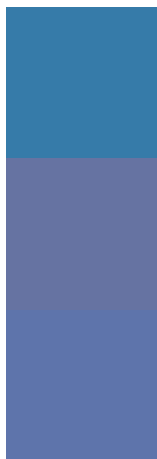


This preview shows how white text looks on a background with the HunterLab color 42.2075, -7.1884, -26.8457.

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

42.2075, -7.1884, -26.8457

Protanopia

42.0653, 3.3263, -22.2006

Deuteranopia

42.2028, 3.1750, -28.0667



Tritanopia

42.3343, -18.4128, -8.4454

Trichromacy



Original Color

42.2075, -7.1884, -26.8457

Protanomaly

41.9580, -1.0351, -24.4656

Deuteranomaly

42.1405, -1.4106, -27.5650

Tritanomaly

42.2765, -14.6650, -14.6723

Monochromacy



Original Color

42.2075, -7.1884, -26.8457

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.3658, -5.5951, -7.6490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2075, -7.1884, -26.8457 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(54, 123, 169)` looks like.

```
.text, #text, p{  
    color:rgb(54, 123, 169)  
}
```

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(54, 123, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 123, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2075, -7.1884, -26.8457 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(54, 123, 169) }
```


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

```
.border{ border-color:rgb(54, 123, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 123, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 123, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 123, 169);  
box-shadow:4px 4px 4px 4px rgb(54, 123,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2075, -7.1884, -26.8457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 123, 169) }
```

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

```
.background{ background-color: rgb(54, 123,  
169) }
```

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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