

Converting Colors

HunterLab(41.7760, -7.9441,
-24.2698)

Have a look what the booklet for
HunterLab(41.7760, -7.9441,
-24.2698) contains.

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Color

**HunterLab(41.7272, -7.8467,
-24.3298)**

Conversions

Conversions Part 1

Format	Color
Hex	377AA4
RGB	55, 122, 164
RGB Percent	22%, 48%, 64%
CMY	0.7843, 0.5216, 0.3569
CMYK	0.66, 0.26, 0.00, 0.36
HSL	203°, 50%, 43%
HSV	203°, 66%, 64%
XYZ	15.2359, 17.4116, 37.6796
YIQ	106.7550, -53.4140, -1.1420

Conversions

Conversions Part 2

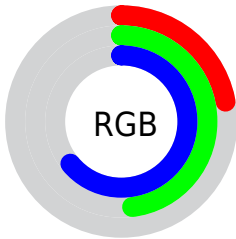
Format	Color
RYB	55, 96, 164
Decimal	3635876
CIELab	48.78, -7.59, -28.73
CIElCh	49, 29.719, 255.204
Yxy	17.4122, 0.2166, 0.2476
Android (android.graphics.Color)	4281825956 (0xFF377AA4)
YUV	106.7550, 28.2218, -45.3891
Hunter-Lab	41.7272, -7.8467, -24.3298

Details

The HunterLab color $41.7272, -7.8467, -24.3298$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $40.8887, 16.9550, 20.2500$, and the grayscale version is $38.1628, -2.0363, 2.0735$.

A 20% lighter version of the original color is $62.3677, -9.7376, -25.4505$, and $24.6321, -4.1671, -21.7925$ is the 20% darker color. If you saturate the color by 10%, you get $39.3975, -6.7315, -28.6973$, and if you desaturate by 10%, it is $44.2240, -8.4102, -19.9842$.

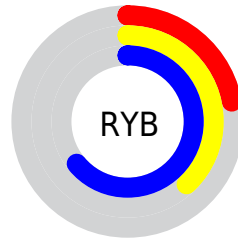
Distribution



Red (22%)

Green (48%)

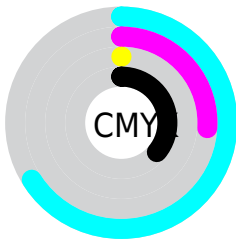
Blue (64%)



Red (22%)

Yellow (38%)

Blue (64%)

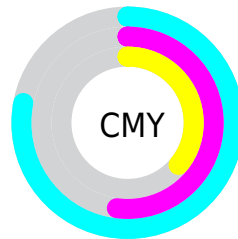


Cyan (66%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (78%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7272, -7.8467, -24.3298 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 41.7272, -7.8467, -24.3298 by changing the saturation by 10% instead.

41.7272, -7.8467,
-24.3298

41.7272, -7.8467,
-24.3298

154.1223,
-17.0549, -27.3355

32.4481, -6.8732,
-23.7610

62.4765, -9.8054,
-25.3681

23.9812, -5.8945,
-23.2138

73.8509, -10.7989,
-25.8120

16.4142, -4.8963,
-22.8083

85.8423, -11.8048,
-26.2003

9.8705, -3.9258,
-22.9108

98.4205, -12.8244,
-26.5329

0.0000, NaN, -NF

0.0000, NaN, -NF

111.5593,
-13.8587, -26.8109

0.0000, NaN, NaN

125.2358,

0.0000, NaN, NaN

-14.9083, -27.0361

0.0000, NaN, NaN

139.4295,
-15.9736, -27.2103

■ 41.7272, -7.8467,
-24.3298

■ 41.7272, -7.8467,
-24.3298

■ 39.3975, -6.7315,
-28.6973

■ 44.2240, -8.4102,
-19.9842

■ 37.2399, -5.0445,
-33.0598

■ 46.8758, -8.4596,
-15.6871

■ 35.2518, -2.8109,
-37.3993

■ 49.6727, -8.0392,
-11.4551

■ 34.5688, -1.9621,
-38.9723

■ 52.6036, -7.1957,
-7.2985

■ 55.6582, -5.9744,
-3.2223

■ 58.8266, -4.4173,
0.7724

■ 62.0998, -2.5626,
4.6877

■ 65.4699, -0.4441,
8.5275

■ 68.9294, 1.9086,
12.2968

Harmonies

Analogous

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



41.7279, -16.9924, -16.0522



41.7272, -7.8467, -24.3298



41.7279, 3.8671, -24.2663

Triad

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



41.7279, -7.8465, -24.3290



41.7279, 21.9043, 7.5268



41.7279, -17.0897, 14.7602

Complementary

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



41.7272, -7.8467, -24.3298



40.8887, 16.9550, 20.2500

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.



41.7279, -7.9935, 18.1509



41.7272, -7.8467, -24.3298



41.7279, 14.9241, 14.8316

Square

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



41.7279, -7.8465, -24.3290



41.7279, 21.9550, -3.6023



41.7279, 3.7029, 18.1728



41.7279, -21.9137, 7.3986

Rectangle

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



41.7272, -7.8467, -24.3298



41.7279, 11.6199, -19.3984



41.7279, 3.7029, 18.1728



41.7279, -14.4779, 16.2995

Sweetspot

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



41.7279, -7.8465, -24.3290



73.3562, -8.7505, -6.4791



53.1250, -35.8513, 19.5440



33.7877, -4.2949, -3.7127



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.



41.7279, -7.8465, -24.3290



51.5833, -8.0193, -41.6321



27.5563, 18.6721, -58.2618



27.4784, -2.3174, -0.1610



30.4252, -1.9751, -33.7651



5.3092, -1.6490, -3.0764

Inverse Universe

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



34.6853, 43.2006, -9.3451



42.6449, 67.7144, -11.5873



55.1302, -8.6944, 29.9308



26.7501, 1.5528, 0.3445



26.0358, 47.3794, -4.8220



3.8891, 7.2798, -2.2897

Previews

White Background



This preview shows how the HunterLab color 41.7272, -7.8467, -24.3298 looks on a white background.

Color Contrast Check

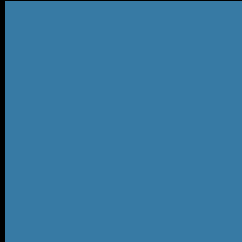
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7272, -7.8467, -24.3298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

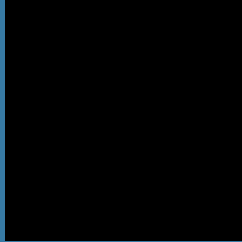
Any Text WCAG AA × Fail

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 41.7272, -7.8467, -24.3298 Background



This preview shows how black text looks on a background with the HunterLab color 41.7272, -7.8467, -24.3298.

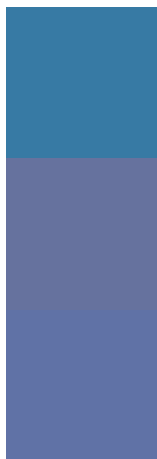


This preview shows how white text looks on a background with the HunterLab color 41.7272, -7.8467, -24.3298.

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

41.7272, -7.8467, -24.3298

Protanopia

41.6270, 2.9163, -20.3721

Deuteranopia

41.5627, 3.3853, -25.7936



Tritanopia

41.7327, -17.6790, -8.2177

Trichromacy



Original Color

41.7272, -7.8467, -24.3298

Protanomaly

41.4632, -1.7310, -22.0376

Deuteranomaly

41.4590, -1.3146, -25.3834

Tritanomaly

41.6314, -14.1904, -13.9077

Monochromacy



Original Color

41.7272, -7.8467, -24.3298

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.0148, -5.5275, -7.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7272, -7.8467, -24.3298 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(55, 122, 164)` looks like.

```
.text, #text, p{  
    color:rgb(55, 122, 164)  
}
```

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(55, 122, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 122, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7272, -7.8467, -24.3298 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(55, 122, 164) }
```


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

```
.border{ border-color:rgb(55, 122, 164) }
```

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

Here you see how a box with a 4 pixel rgb(55, 122, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 122, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 122, 164);  
box-shadow:4px 4px 4px 4px rgb(55, 122,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7272, -7.8467, -24.3298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 122, 164) }
```

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

```
.background{ background-color: rgb(55, 122,  
164) }
```

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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