

Converting Colors

HunterLab(42.6427, -2.9345,
-29.3220)

Have a look what the booklet for
HunterLab(42.6427, -2.9345,
-29.3220) contains.

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Color

HunterLab(42.5092, -2.6879,
-29.7053)

Conversions

Conversions Part 1

Format	Color
Hex	4779AE
RGB	71, 121, 174
RGB Percent	28%, 47%, 68%
CMY	0.7215, 0.5255, 0.3176
CMYK	0.59, 0.30, 0.00, 0.32
HSL	211°, 42%, 48%
HSV	211°, 59%, 68%
XYZ	17.0759, 18.0703, 42.6323
YIQ	112.0920, -46.8130, 5.8830

Conversions

Conversions Part 2

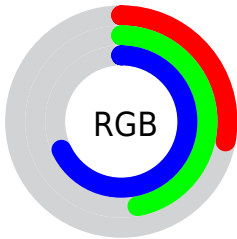
Format	Color
R _Y B	71, 105, 174
Decimal	4684206
CIE Lab	49.58, -0.55, -33.24
CIE LCh	50, 33.248, 269.059
Yxy	18.0710, 0.2195, 0.2323
Android (android.graphics.Color)	4282874286 (0xFF4779AE)
YUV	112.0920, 30.5206, -36.0377
Hunter-Lab	42.5092, -2.6879, -29.7053

Details

The HunterLab color $42.5092, -2.6879, -29.7053$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $48.8571, 8.7659, 23.0237$, and the grayscale version is $40.1887, -2.1444, 2.1835$.

A 20% lighter version of the original color is $63.3343, -3.7961, -31.1226$, and $24.7902, -1.3776, -28.0117$ is the 20% darker color. If you saturate the color by 10%, you get $39.2789, -0.8457, -36.2573$, and if you desaturate by 10%, it is $45.9390, -3.9261, -23.4440$.

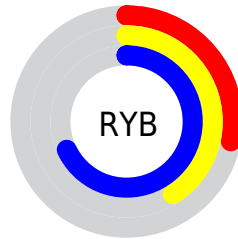
Distribution



Red (28%)

Green (47%)

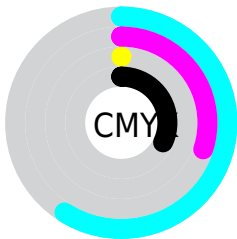
Blue (68%)



Red (28%)

Yellow (41%)

Blue (68%)

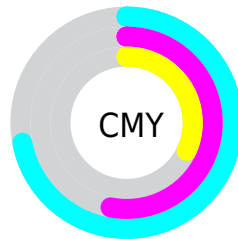


Cyan (59%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (72%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5092, -2.6879, -29.7053 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 42.5092, -2.6879, -29.7053 by changing the saturation by 10% instead.

■ 42.5092, -2.6879,
-29.7053

■ 42.5092, -2.6879,
-29.7053

■ 155.3289, -8.9396,
-33.6371

■ 33.1677, -2.1555,
-29.1013

■ 63.3705, -3.8615,
-30.8981

■ 24.6322, -1.6632,
-28.5777

■ 74.7959, -4.4989,
-31.4406

■ 16.9887, -1.2142,
-28.3102

■ 86.8357, -5.1677,
-31.9348

■ 10.3566, -0.8129,
-28.8100

■ 99.4600, -5.8666,
-32.3777

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.6430, -6.5942,
-32.7686

0.0000, NaN, NaN

126.3620, -7.3496,

0.0000, NaN, NaN

-33.1080

0.0000, NaN, NaN

140.5966, -8.1317,
-33.3970

■ 42.5092, -2.6879,
-29.7053

■ 42.5092, -2.6879,
-29.7053

■ 39.2789, -0.8457,
-36.2573

■ 45.9390, -3.9261,
-23.4440

■ 36.2685, 1.6649,
-43.0856

■ 49.5451, -4.6317,
-17.4727

■ 33.5007, 4.8868,
-50.1433

■ 53.3094, -4.8733,
-11.7736

■ 30.9702, 8.7456,
-57.4256

■ 57.2154, -4.7129,
-6.3234

■ 30.7716, 9.0680,
-58.0372

■ 61.2492, -4.2049,
-1.0960

■ 65.3984, -3.3959,
3.9343

■ 69.6527, -2.3253,
8.7920

■ 74.0033, -1.0264,
13.4994

■ 78.4424, 0.4727,
18.0766

Harmonies

Analogous

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



42.5099, -14.5795, -24.1257



42.5092, -2.6879, -29.7053



42.5099, 10.8093, -24.7516

Triad

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



42.5099, -2.6877, -29.7044



42.5099, 22.3395, 12.4726



42.5099, -21.9693, 12.9738

Complementary

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



42.5092, -2.6879, -29.7053



48.8571, 8.7659, 23.0237

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.



42.5099, -13.9381, 18.5018



42.5092, -2.6879, -29.7053



42.5099, 11.6210, 18.2808

Square

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



42.5099, -2.6877, -29.7044



42.5099, 26.2837, 1.9144



42.5099, -1.8517, 20.0999



42.5099, -24.8401, 2.7097

Rectangle

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



42.5092, -2.6879, -29.7053



42.5099, 18.7109, -16.8020



42.5099, -1.8517, 20.0999



42.5099, -19.8362, 15.3169

Sweetspot

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



42.5099, -2.6877, -29.7044



77.5263, -6.3053, -7.8898



57.4716, -34.4845, 15.6461



35.8281, -3.0314, -4.6924



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.5099, -2.6877, -29.7044



51.6255, -0.2018, -51.6129



29.8378, 22.5184, -60.7918



28.9393, -1.9916, -0.5446



26.4307, 7.2745, -48.7396



5.5158, -0.7389, -5.2992

Inverse Universe

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



38.5829, 39.6300, -3.3298



47.1299, 63.8559, -3.0513



63.0287, -14.7770, 32.9708



28.4213, 1.5187, 0.7875



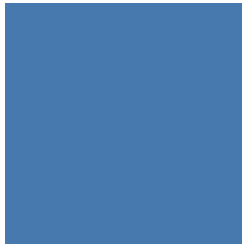
26.4731, 47.1547, 3.0086



4.5394, 8.3132, -1.2486

Previews

White Background



This preview shows how the HunterLab color 42.5092, -2.6879, -29.7053 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 42.5092, -2.6879, -29.7053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

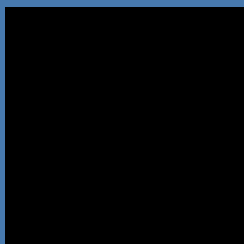
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

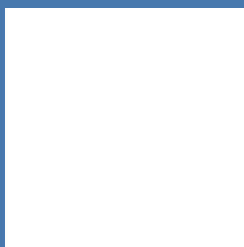
Any Text WCAG AAA × Fail

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

HunterLab 42.5092, -2.6879, -29.7053 Background



This preview shows how black text looks on a background with the HunterLab color 42.5092, -2.6879, -29.7053.



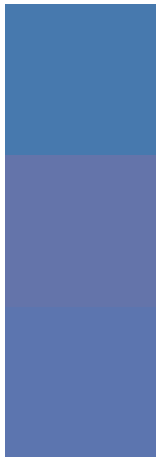
This preview shows how white text looks on a background with the HunterLab color 42.5092, -2.6879, -29.7053.

-29.7053.

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

42.5092, -2.6879, -29.7053

Protanopia

42.5469, 4.2339, -26.7046

Deuteranopia

42.5359, 3.2502, -30.2649



Tritanopia

42.5606, -16.0270, -7.5510

Trichromacy



Original Color

42.5092, -2.6879, -29.7053

Protanomaly

42.4511, 1.1829, -27.6319

Deuteranomaly

42.3519, 1.2110, -30.6596

Tritanomaly

42.3009, -11.3885, -15.1707

Monochromacy



Original Color

42.5092, -2.6879, -29.7053

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6843, -3.4832, -8.3957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5092, -2.6879, -29.7053 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(71, 121, 174)` looks like.

```
.text, #text, p{  
    color:rgb(71, 121, 174)  
}
```

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(71, 121, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 121, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5092, -2.6879, -29.7053 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(71, 121, 174) }
```


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

```
.border{ border-color:rgb(71, 121, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 121, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 121, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 121, 174);  
box-shadow:4px 4px 4px 4px rgb(71, 121,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5092, -2.6879, -29.7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 121, 174) }
```

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

```
.background{ background-color: rgb(71, 121,  
174) }
```

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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