

Converting Colors

HunterLab(42.2825, -1.2728,
-24.5555)

Have a look what the booklet for
HunterLab(42.2825, -1.2728,
-24.5555) contains.

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Color

**HunterLab(42.2825, -1.2728,
-24.5555)**

Conversions

Conversions Part 1

Format	Color
Hex	5577A6
RGB	85, 119, 166
RGB Percent	33%, 47%, 65%
CMY	0.6667, 0.5333, 0.3490
CMYK	0.49, 0.28, 0.00, 0.35
HSL	215°, 32%, 49%
HSV	215°, 49%, 65%
XYZ	17.2261, 17.8781, 38.6192
YIQ	114.1920, -35.3510, 7.4090

Conversions

Conversions Part 2

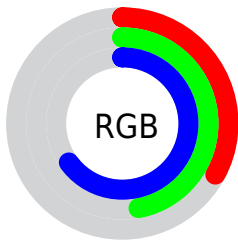
Format	Color
R_{YB}	85, 109, 166
Decimal	5601190
CIE _{Lab}	49.35, 1.28, -28.90
CIE _{LCh}	49, 28.931, 272.544
Yxy	17.8788, 0.2337, 0.2425
Android (android.graphics.Color)	4283791270 (0xFF5577A6)
YUV	114.1920, 25.5413, -25.6014
Hunter-Lab	42.2825, -1.2728, -24.5555

Details

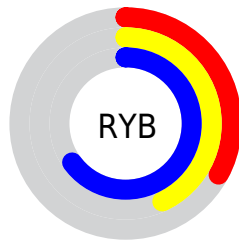
The HunterLab color $42.2825, -1.2728, -24.5555$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $50.2655, 3.0067, 20.8877$, and the grayscale version is $41.0100, -2.1882, 2.2282$.

A 20% lighter version of the original color is $63.1152, -2.2417, -25.4087$, and $24.4593, -0.4969, -23.5264$ is the 20% darker color. If you saturate the color by 10%, you get $38.7466, 0.3900, -31.3221$, and if you desaturate by 10%, it is $45.9991, -2.4232, -18.1986$.

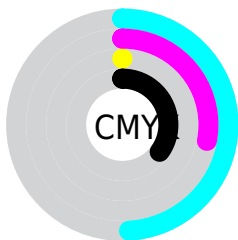
Distribution



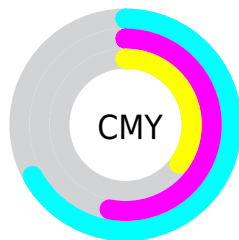
- Red (33%)
- Green (47%)
- Blue (65%)



- Red (33%)
- Yellow (43%)
- Blue (65%)



- Cyan (49%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2825, -1.2728, -24.5555 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 42.2825, -1.2728, -24.5555 by changing the saturation by 10% instead.

■ 42.2825, -1.2728,
-24.5555

■ 42.2825, -1.2728,
-24.5555

■ 154.9796, -6.7621,
-27.5734

■ 32.9590, -0.8526,
-23.9851

■ 63.1115, -2.2457,
-25.5956

■ 24.4433, -0.4829,
-23.4346

■ 74.5221, -2.7915,
-26.0406

■ 16.8218, -0.1708,
-23.0193

■ 86.5480, -3.3734,
-26.4301

■ 10.2152, 0.0726,
-23.0867

■ 99.1590, -3.9894,
-26.7641

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.3292, -4.6376,
-27.0436

0.0000, NaN, NaN

126.0359, -5.3167,

0.0000, NaN, NaN

-27.2704

0.0000, NaN, NaN

140.2587, -6.0252,
-27.4464

■ 42.2825, -1.2728,
-24.5555

■ 42.2825, -1.2728,
-24.5555

■ 38.7466, 0.3900,
-31.3221

■ 45.9991, -2.4232,
-18.1986

■ 35.4148, 2.6457,
-38.5293

■ 49.8723, -3.1359,
-12.2130

■ 32.3174, 5.5714,
-46.1753

■ 53.8849, -3.4762,
-6.5527

■ 29.4864, 9.2212,
-54.2105

■ 58.0217, -3.4995,
-1.1739

■ 26.9302, 13.5284,
-62.5959

■ 62.2701, -3.2520,
3.9635

■ 26.6334, 14.0664,
-63.6547

■ 66.6196, -2.7722,
8.8947

■ 71.0614, -2.0916,
13.6505

■ 75.5879, -1.2366,
18.2572

■ 80.1926, -0.2289,
22.7372

Harmonies

Analogous

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



42.2833, -11.9751, -20.9318



42.2825, -1.2728, -24.5555



42.2833, 10.3017, -19.5378

Triad

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



42.2833, -1.2728, -24.5546



42.2833, 18.0352, 12.1226



42.2833, -20.1397, 10.8942

Complementary

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



42.2825, -1.2728, -24.5555



50.2655, 3.0067, 20.8877

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.



42.2833, -13.5045, 16.4673



42.2825, -1.2728, -24.5555



42.2833, 8.4236, 17.0319

Square

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



42.2833, -1.2728, -24.5546



42.2833, 22.1677, 3.2243



42.2833, -3.2350, 18.3804



42.2833, -22.1527, 1.3576

Rectangle

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



42.2825, -1.2728, -24.5555



42.2833, 16.7581, -12.5872



42.2833, -3.2350, 18.3804



42.2833, -18.4136, 13.1965

Sweetspot

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



42.2833, -1.2728, -24.5546



74.5331, -4.7393, -6.2406



55.5339, -28.1645, 10.8388



34.7273, -2.2296, -3.6559



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.



42.2833, -1.2728, -24.5546



51.5973, 0.8737, -43.4277



33.8300, 16.7117, -42.0889



27.9262, -1.6932, -0.6947



23.6410, 11.9675, -55.3836



4.8768, -0.3793, -5.2767

Inverse Universe

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



39.9206, 29.8713, -0.7998



48.7910, 50.0739, -0.4183



59.5519, -14.6125, 27.8825



27.5547, 1.3806, 0.9767



25.7590, 45.4667, 6.1519



4.1439, 7.5494, -0.8325

Previews

White Background



This preview shows how the HunterLab color 42.2825, -1.2728, -24.5555 looks on a white background.

Color Contrast Check

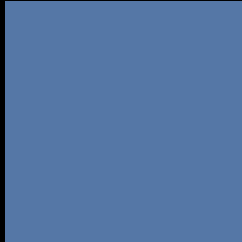
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2825, -1.2728, -24.5555 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 42.2825, -1.2728, -24.5555 Background



This preview shows how black text looks on a background with the HunterLab color 42.2825, -1.2728, -24.5555.

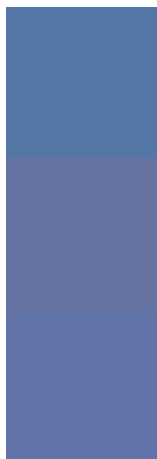


This preview shows how white text looks on a background with the HunterLab color 42.2825, -1.2728, -24.5555.

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

42.2825, -1.2728, -24.5555

Protanopia

42.1077, 3.5530, -22.7808

Deuteranopia

42.2818, 3.0840, -25.1577



Tritanopia

42.3230, -12.4532, -6.2496

Trichromacy



Original Color

42.2825, -1.2728, -24.5555

Protanomaly

42.0213, 1.9473, -23.6279

Deuteranomaly

42.2371, 1.5239, -25.2667

Tritanomaly

42.3125, -8.6766, -12.1846

Monochromacy



Original Color

42.2825, -1.2728, -24.5555

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3132, -2.8542, -6.4390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2825, -1.2728, -24.5555 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(85, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(85, 119, 166)  
}
```

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(85, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2825, -1.2728, -24.5555 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(85, 119, 166) }
```


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

```
.border{ border-color:rgb(85, 119, 166) }
```

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

Here you see how a box with a 4 pixel rgb(85, 119, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(85, 119,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2825, -1.2728, -24.5555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 119, 166) }
```

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

```
.background{ background-color: rgb(85, 119,  
166) }
```

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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