

Converting Colors

HunterLab(42.3225, 27.2002,
-65.1532)

Have a look what the booklet for
HunterLab(42.3225, 27.2002,
-65.1532) contains.

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Color

**HunterLab(42.2230, 27.5208,
-65.6809)**

Conversions

Conversions Part 1

Format	Color
Hex	7165D9
RGB	113, 101, 217
RGB Percent	44%, 40%, 85%
CMY	0.5568, 0.6039, 0.1490
CMYK	0.48, 0.53, 0.00, 0.15
HSL	246°, 60%, 62%
HSV	246°, 53%, 85%
XYZ	23.9881, 17.8278, 67.8224
YIQ	117.8120, -30.0840, 38.6200

Conversions

Conversions Part 2

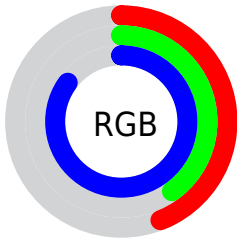
Format	Color
R _Y B	113, 101, 217
Decimal	7431641
CIE Lab	49.29, 34.57, -58.24
CIE LCh	49, 67.728, 300.692
Yxy	17.8284, 0.2188, 0.1626
Android (android.graphics.Color)	4285621721 (0xFF7165D9)
YUV	117.8120, 48.8997, -4.2201
Hunter-Lab	42.2230, 27.5208, -65.6809

Details

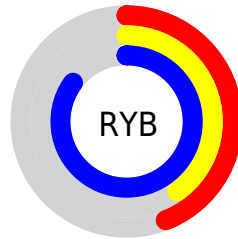
The HunterLab color $42.2230, 27.5208, -65.6809$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $79.7147, -22.3035, 39.5718$, and the grayscale version is $42.3168, -2.2579, 2.2991$.

A 20% lighter version of the original color is $61.9148, 24.4769, -52.0169$, and $24.4304, 24.6155, -66.3459$ is the 20% darker color. If you saturate the color by 10%, you get $36.0573, 35.4749, -85.1043$, and if you desaturate by 10%, it is $49.0350, 20.3317, -48.8039$.

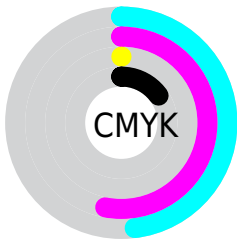
Distribution



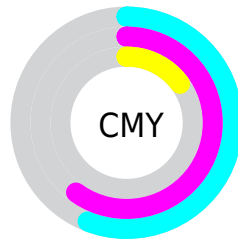
- Red (44%)
- Green (40%)
- Blue (85%)



- Red (44%)
- Yellow (40%)
- Blue (85%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (15%)



- Cyan (56%)
- Magenta (60%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2230, 27.5208, -65.6809 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 42.2230, 27.5208, -65.6809 by changing the saturation by 10% instead.

■ 42.2230, 27.5208,
-65.6809

■ 42.2230, 27.5208,
-65.6809

■ 154.8877, 34.5825,
-72.0463

■ 32.9042, 26.2320,
-65.7788

■ 63.0434, 29.7338,
-66.6097

■ 24.3937, 24.8091,
-66.7313

■ 74.4502, 30.6779,
-67.3250

■ 16.7780, 23.2587,
-69.4717

■ 86.4723, 31.5265,
-68.1061

■ 10.1781, 21.6489,
-76.6168

■ 99.0798, 32.2876,
-68.9144

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.2467, 32.9682,
-69.7256

0.0000, NaN, -NF

■ 125.9501, 33.5742,

0.0000, NaN, -NF

-70.5241

0.0000, NaN, NaN

140.1698, 34.1108,
-71.2999

■ 42.2230, 27.5208,
-65.6809

■ 42.2230, 27.5208,
-65.6809

■ 36.0573, 35.4749,
-85.1043

■ 49.0350, 20.3317,
-48.8039

■ 30.7497, 43.9945,
-106.8570

■ 56.3428, 13.8404,
-34.1193

■ 26.5851, 52.2318,
-129.1075

■ 64.0456, 7.9150,
-21.1684

■ 23.8535, 58.4090,
-147.4482

■ 72.0728, 2.4279,
-9.5497

■ 22.7719, 60.9967,
-155.8197

■ 80.3739, -2.7258,
1.0527

■ 88.9118, -7.6271,
10.8781

■ 97.6587, -12.3377,
20.1062

■ 98.8887, -11.4583,
21.3753

Harmonies

Analogous

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



42.2237, -1.6288, -82.4372



42.2230, 27.5208, -65.6809



42.2237, 52.9750, -29.5768

Triad

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



42.2237, 27.5213, -65.6795



42.2237, 26.1635, 26.6292



42.2237, -42.5263, 1.6998

Complementary

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



42.2230, 27.5208, -65.6809



79.7147, -22.3035, 39.5718

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.



42.2237, -38.5543, 19.9860



42.2230, 27.5208, -65.6809



42.2237, -2.8780, 27.8334

Square

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



42.2237, 27.5213, -65.6795



42.2237, 52.0629, 20.4892



42.2237, -25.5454, 26.4929



42.2237, -38.1629, -31.3182

Rectangle

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



42.2230, 27.5208, -65.6809



42.2237, 61.8692, -6.4594



42.2237, -25.5454, 26.4929



42.2237, -42.1342, 9.5072

Sweetspot

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



42.2237, 27.5213, -65.6795



83.8958, 4.6428, -15.0828



71.8548, -26.8292, -10.3600



37.8834, 2.7751, -8.3004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2237, 27.5213, -65.6795



42.5102, 43.7174, -104.9919



47.8858, 42.5138, -51.0285



35.6109, 0.1525, -2.4490



17.7783, 47.5035, -120.7393



4.7657, 12.2838, -28.8770

Inverse Universe

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



53.3545, 54.7983, -30.3447



59.2109, 78.7638, -43.2191



75.3696, -38.9004, 36.0759



36.4011, 2.7592, -0.8647



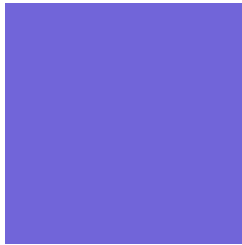
33.6331, 64.6796, -33.1647



8.6004, 16.6021, -8.9669

Previews

White Background



This preview shows how the HunterLab color 42.2230, 27.5208, -65.6809 looks on a white background.

Color Contrast Check

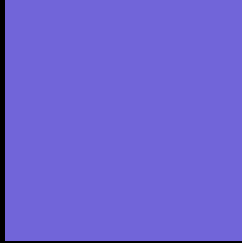
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2230, 27.5208, -65.6809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

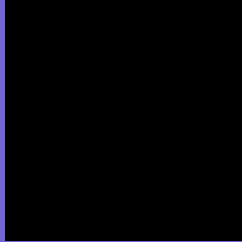
Any Text WCAG AA ✓ Pass

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 42.2230, 27.5208, -65.6809 Background



This preview shows how black text looks on a background with the HunterLab color 42.2230, 27.5208, -65.6809.



This preview shows how white text looks on a background with the HunterLab color 42.2230, 27.5208, -65.6809.

-65.6809.

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

42.2230, 27.5208, -65.6809

Protanopia

42.4958, 14.7937, -78.0039

Deuteranopia

42.3046, 3.4127, -60.2441



Tritanopia

42.0819, -8.9815, -4.9830

Trichromacy



Original Color

42.2230, 27.5208, -65.6809

Protanomaly

41.9985, 17.9383, -74.3692

Deuteranomaly

41.0656, 9.5005, -65.4167

Tritanomaly

41.5640, 3.1276, -23.7616

Monochromacy



Original Color

42.2230, 27.5208, -65.6809

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9934, 6.5490, -17.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2230, 27.5208, -65.6809 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(113, 101, 217)` looks like.

```
.text, #text, p{  
    color:rgb(113, 101, 217)  
}
```

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(113, 101, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 101, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2230, 27.5208, -65.6809 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(113, 101, 217) }
```


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

```
.border{ border-color:rgb(113, 101, 217) }
```

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

Here you see how a box with a 4 pixel rgb(113, 101, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 101, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 101, 217);  
box-shadow:4px 4px 4px 4px rgb(113, 101,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2230, 27.5208, -65.6809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 101, 217) }
```

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

```
.background{ background-color: rgb(113,  
101, 217) }
```

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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