

Converting Colors

HunterLab(21.5940, 35.3368,
-24.2915)

Have a look what the booklet for
HunterLab(21.5940, 35.3368,
-24.2915) contains.

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Color

**HunterLab(21.5918, 35.5089,
-24.2696)**

Conversions

Conversions Part 1

Format	Color
Hex	6A156B
RGB	106, 21, 107
RGB Percent	42%, 8%, 42%
CMY	0.5843, 0.9176, 0.5804
CMYK	0.01, 0.80, 0.00, 0.58
HSL	299°, 67%, 25%
HSV	299°, 80%, 42%
XYZ	8.8659, 4.6621, 14.3425
YIQ	56.2190, 23.0540, 44.7660

Conversions

Conversions Part 2

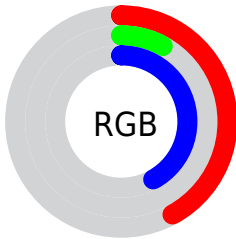
Format	Color
RYB	106, 21, 107
Decimal	6952299
CIELab	25.75, 46.80, -29.78
CIELCh	26, 55.474, 327.533
Yxy	4.6623, 0.3181, 0.1673
Android (android.graphics.Color)	4285142379 (0xFF6A156B)
YUV	56.2190, 25.0350, 43.6579
Hunter-Lab	21.5918, 35.5089, -24.2696

Details

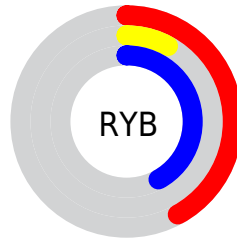
The HunterLab color **21.5918, 35.5089, -24.2696** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.7723, -26.1742, 18.4520**, and the grayscale version is **19.8736, -1.0604, 1.0798**.

A 20% lighter version of the original color is **38.9174, 38.9449, -25.3090**, and **10.6207, 21.1613, -16.1837** is the 20% darker color. If you saturate the color by 10%, you get **20.8371, 38.0195, -26.0743**, and if you desaturate by 10%, it is **22.6949, 32.0241, -21.7945**.

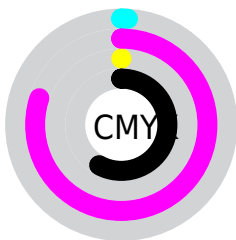
Distribution



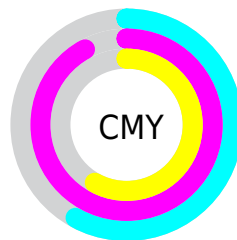
- Red (42%)
- Green (8%)
- Blue (42%)



- Red (42%)
- Yellow (8%)
- Blue (42%)



- Cyan (1%)
- Magenta (80%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5918, 35.5089, -24.2696 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 21.5918, 35.5089, -24.2696 by changing the saturation by 10% instead.

21.5918, 35.5089,
-24.2696

21.5918, 35.5089,
-24.2696

121.0429, 48.6099,
-28.3484

14.3196, 33.6573,
-24.0023

38.8391, 39.1577,
-25.3590

7.9785, 33.2734,
-25.2167

48.6459, 40.8288,
-25.9288

0.0000, INF, -NF

0.0000, NaN, -NF

59.1623, 42.3842,
-26.4626

0.0000, NaN, NaN

70.3433, 43.8274,
-26.9479

0.0000, NaN, NaN

82.1514, 45.1649,
-27.3797

0.0000, NaN, NaN

0.0000, NaN, NaN

94.5550, 46.4035,

-27.7566

0.0000, NaN, NaN

107.5268, 47.5498,
-28.0791

21.5918, 35.5089,
-24.2696

21.5918, 35.5089,
-24.2696

20.8371, 38.0195,
-26.0743

22.6949, 32.0241,
-21.7945

20.2752, 39.9574,
-27.4835

24.1367, 27.7935,
-18.8093

25.8929, 23.0745,
-15.4922

27.9305, 18.0947,
-12.0002

30.2146, 13.0228,
-8.4494

■ 32.7124, 7.9688,
-4.9147

■ 35.3946, 2.9950,
-1.4384

■ 38.2365, -1.8685,
1.9594

■ 41.2172, -6.6124,
5.2728

Harmonies

Analogous

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



21.5923, 16.8447, -51.3795



21.5918, 35.5089, -24.2696



21.5923, 44.1873, -0.2584

Triad

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



21.5923, 35.5079, -24.2686



21.5923, 0.3244, 15.1146



21.5923, -23.7309, -19.6592

Complementary

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



21.5918, 35.5089, -24.2696



32.7723, -26.1742, 18.4520

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.



21.5923, -25.6460, 2.5170



21.5918, 35.5089, -24.2696



21.5923, -14.6881, 15.1146

Square

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



21.5923, 35.5079, -24.2686



21.5923, 20.2083, 15.1146



21.5923, -22.9467, 12.3053



21.5923, -16.4960, -47.5254

Rectangle

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



21.5918, 35.5089, -24.2696



21.5923, 41.5767, 8.8044



21.5923, -22.9467, 12.3053



21.5923, -24.8922, -10.9616

Sweetspot

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



21.5923, 35.5079, -24.2686



42.3014, 13.5677, -8.6073



13.4600, 19.6584, -52.6339



20.3635, 7.5871, -4.8726



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.5923, 35.5079, -24.2686



27.3579, 52.6549, -36.2004



20.1222, 29.5295, -2.0150



17.7826, 1.1449, -0.4749



22.3609, 44.0689, -30.3193



50.4476, 99.4367, -68.5134

Inverse Universe

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



19.2880, 26.1830, 10.0096



23.9472, 39.7690, 14.9423



33.2100, -23.4371, 11.7701



17.6559, 0.4537, 1.4034



19.5082, 33.4238, 12.4870



44.0259, 75.4098, 28.3387

Previews

White Background



This preview shows how the HunterLab color 21.5918, 35.5089, -24.2696 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.5918, 35.5089, -24.2696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 21.5918, 35.5089, -24.2696 Background



This preview shows how black text looks on a background with the HunterLab color 21.5918, 35.5089, -24.2696.



This preview shows how white text looks on a background with the HunterLab color 21.5918, 35.5089, -24.2696.

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

21.5918, 35.5089, -24.2696

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.2390, 1.2265, -19.0991



Tritanopia

21.7780, 16.1275, 6.0890

Trichromacy



Original Color

21.5918, 35.5089, -24.2696

Protanomaly

19.3427, 14.1731, -42.3002

Deuteranomaly

20.4528, 13.2512, -24.3633

Tritanomaly

21.2514, 23.1564, -2.2076

Monochromacy



Original Color

21.5918, 35.5089, -24.2696

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.2135, 12.4370, -8.4842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5918, 35.5089, -24.2696 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(106, 21, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 21, 107)  
}
```

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(106, 21, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 21, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5918, 35.5089, -24.2696 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(106, 21, 107) }
```


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

```
.border{ border-color:rgb(106, 21, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 21, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 21, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 21, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 21,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5918, 35.5089, -24.2696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 21, 107) }
```

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

```
.background{ background-color: rgb(106, 21,  
107) }
```

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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