

Converting Colors

HunterLab(35.3765, 13.1500,
-22.1941)

Have a look what the booklet for
HunterLab(35.3765, 13.1500,
-22.1941) contains.

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Color

**HunterLab(35.3753, 13.1488,
-22.1947)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5A90
RGB	108, 90, 144
RGB Percent	42%, 35%, 56%
CMY	0.5765, 0.6470, 0.4353
CMYK	0.25, 0.37, 0.00, 0.44
HSL	260°, 23%, 46%
HSV	260°, 37%, 56%
XYZ	14.8746, 12.5141, 28.0171
YIQ	101.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

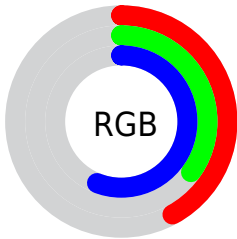
Format	Color
R_{YB}	108, 90, 144
Decimal	7101072
CIE _{Lab}	42.02, 19.35, -27.17
CIE _{LCh}	42, 33.357, 305.460
Yxy	12.5146, 0.2685, 0.2259
Android (android.graphics.Color)	4285291152 (0xFF6C5A90)
YUV	101.5380, 20.9338, 5.6672
Hunter-Lab	35.3753, 13.1488, -22.1947

Details

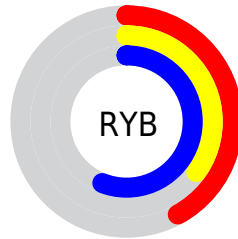
The HunterLab color $[35.3753, 13.1488, -22.1947]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[50.1205, -14.9751, 19.1787]$, and the grayscale version is $[36.2032, -1.9317, 1.9670]$.

A 20% lighter version of the original color is $[55.0518, 14.1227, -23.3693]$, and $[18.7656, 11.6776, -20.9518]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2201, 17.8148, -30.5596]$, and if you desaturate by 10%, it is $[39.7734, 8.6763, -14.6732]$.

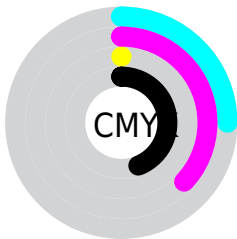
Distribution



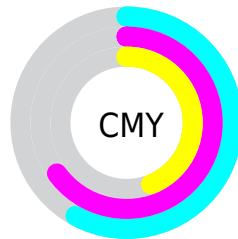
- Red (42%)
- Green (35%)
- Blue (56%)



- Red (42%)
- Yellow (35%)
- Blue (56%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)
- Black (44%)



- Cyan (58%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3753, 13.1488, -22.1947 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 35.3753, 13.1488, -22.1947 by changing the saturation by 10% instead.

35.3753, 13.1488,
-22.1947

35.3753, 13.1488,
-22.1947

144.1468, 15.2352,
-25.1512

26.6368, 12.4738,
-21.6416

55.1625, 14.1568,
-23.2270

18.7662, 11.6598,
-21.1475

66.1004, 14.5194,
-23.6691

11.8734, 10.6819,
-20.9208

77.6788, 14.8014,
-24.0544

4.7320, 17.5674,
-30.3823

89.8638, 15.0108,
-24.3822

0.0000, NaN, -NF

0.0000, NaN, NaN

102.6268, 15.1540,
-24.6539

0.0000, NaN, NaN

115.9426, 15.2362,

0.0000, NaN, NaN

-24.8712

0.0000, NaN, NaN

129.7891, 15.2620,
-25.0363

■ 35.3753, 13.1488,
-22.1947

■ 35.3753, 13.1488,
-22.1947

■ 31.2201, 17.8148,
-30.5596

■ 39.7734, 8.6763,
-14.6732

■ 27.3620, 22.6663,
-39.9175

■ 44.3710, 4.3774,
-7.8398

■ 23.8785, 27.6137,
-50.3184

■ 49.1384, 0.2218,
-1.5542

■ 20.8705, 32.4002,
-61.5305

■ 54.0526, -3.8194,
4.2977

■ 18.4582, 36.4946,
-72.7419

■ 59.0959, -7.7718,
9.8061

■ 16.6739, 39.4256,
-82.8593

■ 64.2545, -11.6563,
15.0421

■ 16.2543, 40.2240,
-85.5259

■ 69.5173, -15.4899,
20.0611

■ 74.8752, -19.2863,
24.9065

■ 80.3208, -23.0563,
29.6126

Harmonies

Analogous

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



35.3760, 0.4245, -29.1997



35.3753, 13.1488, -22.1947



35.3760, 22.7143, -8.9375

Triad

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



35.3760, 13.1483, -22.1938



35.3760, 8.6477, 17.0409



35.3760, -22.7622, -0.3176

Complementary

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



35.3753, 13.1488, -22.1947



50.1205, -14.9751, 19.1787

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.



35.3760, -21.1921, 10.1606



35.3753, 13.1488, -22.1947



35.3760, -4.1455, 17.9537

Square

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



35.3760, 13.1483, -22.1938



35.3760, 19.8737, 12.7803



35.3760, -14.7712, 15.9372



35.3760, -19.4024, -14.0565

Rectangle

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



35.3753, 13.1488, -22.1947



35.3760, 25.3746, 0.0690



35.3760, -14.7712, 15.9372



35.3760, -22.7875, 3.6868

Sweetspot

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



35.3760, 13.1483, -22.1938



62.8750, 2.3317, -5.1004



43.7143, -8.2604, -8.9953



29.7463, 1.4315, -2.9171



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.3760, 13.1483, -22.1938



42.3080, 22.6651, -38.7511



38.0491, 21.0584, -17.3014



23.1017, 0.4343, -1.2299



15.2070, 37.5730, -79.5560



1.8226, 4.0411, -5.9522

Inverse Universe

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



38.4037, 20.7522, -6.4468



47.4473, 34.5934, -10.7074



48.3091, -21.8570, 17.5130



23.4113, 1.3530, 0.1826



24.2966, 44.6537, -7.9053



2.4605, 4.6679, -1.9311

Previews

White Background



This preview shows how the HunterLab color 35.3753, 13.1488, -22.1947 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 35.3753, 13.1488, -22.1947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

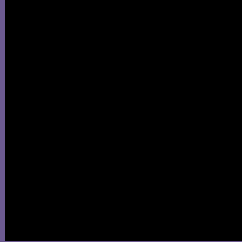
Any Text WCAG AA × Fail

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 35.3753, 13.1488, -22.1947 Background



This preview shows how black text looks on a background with the HunterLab color 35.3753, 13.1488, -22.1947.



This preview shows how white text looks on a background with the HunterLab color 35.3753, 13.1488, -22.1947.

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

35.3753, 13.1488, -22.1947

Protanopia

35.6184, 4.1500, -26.0098

Deuteranopia

35.3940, 2.7018, -21.0120



Tritanopia

35.4156, 0.1980, -1.0013

Trichromacy



Original Color

35.3753, 13.1488, -22.1947

Protanomaly

35.4213, 7.3132, -24.9418

Deuteranomaly

35.2745, 6.4005, -21.8307

Tritanomaly

35.3321, 4.8122, -7.9626

Monochromacy



Original Color

35.3753, 13.1488, -22.1947

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0039, 2.8700, -5.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3753, 13.1488, -22.1947 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(108, 90, 144)` looks like.

```
.text, #text, p{  
    color:rgb(108, 90, 144)  
}
```

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(108, 90, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 90, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3753, 13.1488, -22.1947 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(108, 90, 144) }
```


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

```
.border{ border-color:rgb(108, 90, 144) }
```

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

Here you see how a box with a 4 pixel rgb(108, 90, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 90, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 90, 144);  
box-shadow:4px 4px 4px 4px rgb(108, 90,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3753, 13.1488, -22.1947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 90, 144) }
```

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

```
.background{ background-color: rgb(108, 90,  
144) }
```

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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