

Converting Colors

HunterLab(25.2205, 42.9095,
-68.5188)

Have a look what the booklet for
HunterLab(25.2205, 42.9095,
-68.5188) contains.

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Color

**HunterLab(25.1549, 42.9101,
-68.7804)**

Conversions

Conversions Part 1

Format	Color
Hex	6021A6
RGB	96, 33, 166
RGB Percent	38%, 13%, 65%
CMY	0.6235, 0.8706, 0.3490
CMYK	0.42, 0.80, 0.00, 0.35
HSL	268°, 67%, 39%
HSV	268°, 80%, 65%
XYZ	12.2507, 6.3277, 36.6521
YIQ	66.9990, -5.1450, 54.7190

Conversions

Conversions Part 2

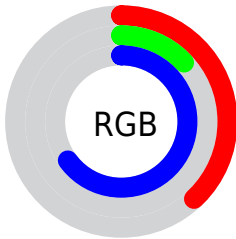
Format	Color
R_{YB}	96, 33, 166
Decimal	6300070
CIE _{Lab}	30.23, 53.32, -59.43
CIE _{LCh}	30, 79.845, 311.901
Yxy	6.3279, 0.2218, 0.1146
Android (android.graphics.Color)	4284490150 (0xFF6021A6)
YUV	66.9990, 48.8075, 25.4339
Hunter-Lab	25.1549, 42.9101, -68.7804

Details

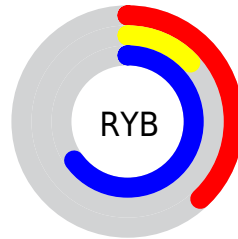
The HunterLab color **25.1549, 42.9101, -68.7804** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **55.0143, -32.9922, 31.7713**, and the grayscale version is **23.5270, -1.2553, 1.2783**.

A 20% lighter version of the original color is **43.2456, 46.7011, -67.2812**, and **12.5193, 30.9627, -65.7315** is the 20% darker color. If you saturate the color by 10%, you get **22.7482, 46.7377, -79.1927**, and if you desaturate by 10%, it is **28.2628, 37.7078, -57.6062**.

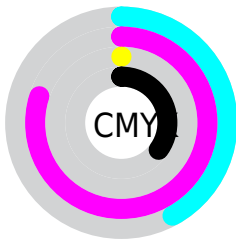
Distribution



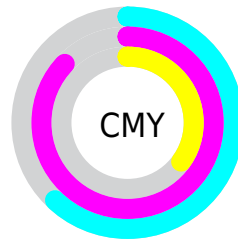
- Red (38%)
- Green (13%)
- Blue (65%)



- Red (38%)
- Yellow (13%)
- Blue (65%)



- Cyan (42%)
- Magenta (80%)
- Yellow (0%)
- Black (35%)



- Cyan (62%)
- Magenta (87%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1549, 42.9101, -68.7804 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 25.1549, 42.9101, -68.7804 by changing the saturation by 10% instead.

■ 25.1549, 42.9101,
-68.7804

■ 25.1549, 42.9101,
-68.7804

■ 127.2619, 57.5298,
-72.5458

■ 17.4512, 40.9401,
-71.5136

■ 43.1366, 46.8487,
-67.6913

■ 10.7495, 39.3249,
-78.4965

■ 53.2672, 48.6844,
-68.0240

■ 1.5784, 158.2680,
-340.2474

■ 64.0860, 50.4118,
-68.6031

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.5519, 52.0316,
-69.3172

0.0000, NaN, -NF

■ 87.6301, 53.5478,
-70.1014

0.0000, NaN, NaN

■ 100.2911, 54.9658,

0.0000, NaN, NaN

-70.9160

0.0000, NaN, NaN

113.5093, 56.2913,
-71.7362

25.1549, 42.9101,
-68.7804

25.1549, 42.9101,
-68.7804

22.7482, 46.7377,
-79.1927

28.2628, 37.7078,
-57.6062

20.9758, 49.0469,
-88.1896

31.9616, 31.8293,
-46.6716

36.1418, 25.7364,
-36.4620

40.7114, 19.6684,
-27.1096

45.5985, 13.7253,
-18.5711

■ 50.7488, 7.9342,
-10.7383

■ 56.1210, 2.2891,
-3.4922

■ 61.6837, -3.2292,
3.2761

■ 67.4127, -8.6427,
9.6585

Harmonies

Analogous

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



25.1553, 10.1357, -108.5055



25.1549, 42.9101, -68.7804



25.1553, 68.3606, -19.0018

Triad

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



25.1553, 42.9107, -68.7793



25.1553, 16.6623, 17.6087



25.1553, -34.4353, -10.9186

Complementary

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



25.1549, 42.9101, -68.7804



55.0143, -32.9922, 31.7713

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.



25.1553, -33.8949, 12.3023



25.1549, 42.9101, -68.7804



25.1553, -11.0741, 17.6087

Square

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



25.1553, 42.9107, -68.7793



25.1553, 49.3675, 17.6087



25.1553, -27.2569, 17.6087



25.1553, -29.2741, -57.8997

Rectangle

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



25.1549, 42.9101, -68.7804



25.1553, 73.2160, 2.9352



25.1553, -27.2569, 17.6087



25.1553, -34.8269, -0.3043

Sweetspot

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



25.1553, 42.9107, -68.7793



65.3270, 14.0382, -18.9246



36.0053, -1.2681, -37.2433



29.7802, 7.9130, -10.6823



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.



25.1553, 42.9107, -68.7793



28.8541, 65.0539, -115.6214



33.8778, 57.8916, -41.2494



27.3281, 0.8837, -1.4092



18.5454, 43.2712, -77.2531



3.3809, 7.3262, -9.7249

Inverse Universe

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



31.8967, 48.9297, -3.3398



40.2666, 71.0154, 0.7352



52.7103, -42.4983, 30.1174



27.5786, 1.5092, 0.6358



26.1425, 46.8651, 0.6512



4.2013, 7.7555, -1.6314

Previews

White Background



This preview shows how the HunterLab color 25.1549, 42.9101, -68.7804 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 25.1549, 42.9101, -68.7804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

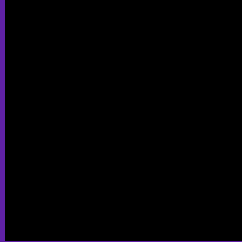
Any Text WCAG AA × Fail

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 25.1549, 42.9101, -68.7804 Background



This preview shows how black text looks on a background with the HunterLab color 25.1549, 42.9101, -68.7804.



This preview shows how white text looks on a background with the HunterLab color 25.1549, 42.9101, -68.7804.

-68.7804.

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

25.1549, 42.9101, -68.7804

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.2942, 0.8736, -0.4257

Trichromacy



Original Color

25.1549, 42.9101, -68.7804

Protanomaly

23.4213, 18.8936, -61.5276

Deuteranomaly

23.2558, 13.5282, -49.6778

Tritanomaly

24.2268, 15.0041, -20.2163

Monochromacy



Original Color

25.1549, 42.9101, -68.7804

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0897, 13.3698, -18.4882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1549, 42.9101, -68.7804 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(96, 33, 166)` looks like.

```
.text, #text, p{  
    color:rgb(96, 33, 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(96, 33, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 33, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1549, 42.9101, -68.7804 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(96, 33, 166) }
```


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

```
.border{ border-color:rgb(96, 33, 166) }
```

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

Here you see how a box with a 4 pixel rgb(96, 33, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 33, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 33, 166);  
box-shadow:4px 4px 4px 4px rgb(96, 33,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1549, 42.9101, -68.7804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 33, 166) }
```

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

```
.background{ background-color: rgb(96, 33,  
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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