

Converting Colors

HunterLab(24.9826, 52.9745,
-62.8567)

Have a look what the booklet for
HunterLab(24.9826, 52.9745,
-62.8567) contains.

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Color

**HunterLab(25.0021, 52.9680,
-62.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	7400A0
RGB	116, 0, 160
RGB Percent	45%, 0%, 63%
CMY	0.5451, 1.0000, 0.3725
CMYK	0.27, 1.00, 0.00, 0.37
HSL	284°, 100%, 31%
HSV	284°, 100%, 63%
XYZ	13.5476, 6.2511, 33.7502
YIQ	52.9240, 17.7760, 74.3520

Conversions

Conversions Part 2

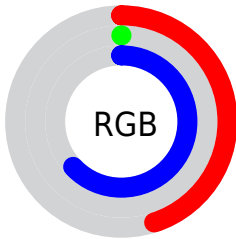
Format	Color
R_{YB}	116, 0, 160
Decimal	7602336
CIE _{Lab}	30.04, 62.75, -55.98
CIE _{LCh}	30, 84.087, 318.263
Yxy	6.2513, 0.2530, 0.1167
Android (android.graphics.Color)	4285792416 (0xFF7400A0)
YUV	52.9240, 52.7885, 55.3177
Hunter-Lab	25.0021, 52.9680, -62.5337

Details

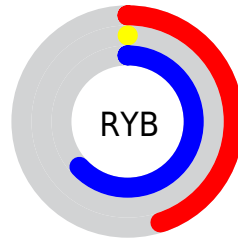
The HunterLab color **25.0021, 52.9680, -62.5337** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **50.6726, -40.7358, 30.5110**, and the grayscale version is **18.6666, -0.9960, 1.0142**.

A 20% lighter version of the original color is **42.9847, 57.4355, -62.1166**, and **14.2204, 31.8175, -48.6760** is the 20% darker color. If you saturate the color by 10%, you get **25.0023, 52.9682, -62.5332**, and if you desaturate by 10%, it is **26.3260, 51.1062, -57.7845**.

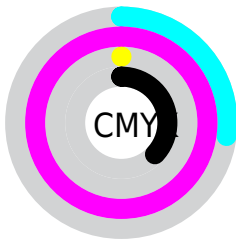
Distribution



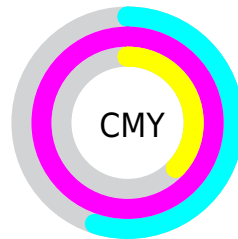
- Red (45%)
- Green (0%)
- Blue (63%)



- Red (45%)
- Yellow (0%)
- Blue (63%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (55%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0021, 52.9680, -62.5337 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 25.0021, 52.9680, -62.5337 by changing the saturation by 10% instead.

■ 25.0021, 52.9680,
-62.5337

■ 25.0021, 52.9680,
-62.5337

■ 126.9996, 70.0525,
-66.9133

■ 17.3161, 50.9937,
-64.6652

■ 42.9538, 57.3028,
-61.9647

■ 10.6345, 49.7648,
-70.4362

■ 53.0710, 59.4108,
-62.4046

■ 0.6465, 480.3424,
-729.5918

■ 63.8773, 61.4291,
-63.0392

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.3314, 63.3486,
-63.7749

0.0000, NaN, -NF

■ 87.3985, 65.1678,
-64.5572

0.0000, NaN, NaN

■ 100.0488, 66.8889,

0.0000, NaN, NaN

-65.3534

0.0000, NaN, NaN

113.2567, 68.5157,
-66.1430

25.0021, 52.9680,
-62.5337

25.0021, 52.9680,
-62.5337

25.0023, 52.9682,
-62.5332

26.3260, 51.1062,
-57.7845

28.1360, 47.7667,
-51.9095

30.5535, 42.8471,
-44.9607

33.5274, 36.8763,
-37.5082

36.9854, 30.3305,
-29.9930

■ 40.8543, 23.5464,
-22.6791

■ 45.0686, 16.7265,
-15.6884

■ 49.5740, 9.9764,
-9.0541

■ 54.3265, 3.3419,
-2.7621

Harmonies

Analogous

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



25.0025, 17.9066, -112.7901



25.0021, 52.9680, -62.5337



25.0025, 76.3953, -11.4842

Triad

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



25.0025, 52.9679, -62.5323



25.0025, 10.6067, 17.5018



25.0025, -34.7014, -20.6414

Complementary

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



25.0021, 52.9680, -62.5337



50.6726, -40.7358, 30.5110

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.



25.0025, -35.2570, 9.7087



25.0021, 52.9680, -62.5337



25.0025, -16.0894, 17.5018

Square

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



25.0025, 52.9679, -62.5323



25.0025, 45.6417, 17.5018



25.0025, -30.1917, 17.5018



25.0025, -28.0593, -75.1490

Rectangle

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



25.0021, 52.9680, -62.5337



25.0025, 77.5354, 7.6676



25.0025, -30.1917, 17.5018



25.0025, -35.4499, -7.1905

Sweetspot

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



25.0025, 52.9679, -62.5323



60.3882, 23.0705, -21.6736



21.0726, 24.9289, -80.1527



27.2118, 12.5004, -11.8692



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.0025, 52.9679, -62.5323



33.5338, 71.1698, -84.8581



29.9381, 56.2435, -19.2138



25.8124, 1.3415, -1.0838



22.1183, 46.8168, -54.9979



3.2731, 6.6853, -6.2572

Inverse Universe

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



27.6686, 48.0400, 12.7839



37.2429, 64.5863, 17.8123



50.2604, -42.2501, 28.3850



25.8353, 1.1091, 1.3459



24.4337, 42.4504, 11.0845



3.3662, 6.0387, 0.0520

Previews

White Background



This preview shows how the HunterLab color 25.0021, 52.9680, -62.5337 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 25.0021, 52.9680, -62.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

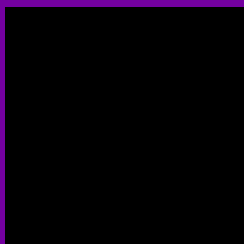
Any Text WCAG AA × Fail

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 25.0021, 52.9680, -62.5337 Background



This preview shows how black text looks on a background with the HunterLab color 25.0021, 52.9680, -62.5337.



This preview shows how white text looks on a background with the HunterLab color 25.0021, 52.9680, -62.5337.

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

25.0021, 52.9680, -62.5337

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.7757, 0.2199, -32.6921



Tritanopia

25.9364, 10.7527, 4.0312

Trichromacy



Original Color

25.0021, 52.9680, -62.5337

Protanomaly

21.6843, 25.6506, -69.7797

Deuteranomaly

21.2820, 19.9543, -56.7401

Tritanomaly

23.4975, 27.6403, -16.1030

Monochromacy



Original Color

25.0021, 52.9680, -62.5337

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5830, 20.1596, -20.5014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0021, 52.9680, -62.5337 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(116, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 160)  
}
```

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(116, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0021, 52.9680, -62.5337 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(116, 0, 160) }
```


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

```
.border{ border-color:rgb(116, 0, 160) }
```

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

Here you see how a box with a 4 pixel rgb(116, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0021, 52.9680, -62.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 160) }
```

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

```
.background{ background-color: rgb(116, 0,  
160) }
```

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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