

Converting Colors

HunterLab(25.5451, 20.8033,
-66.5162)

Have a look what the booklet for
HunterLab(25.5451, 20.8033,
-66.5162) contains.

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Color

**HunterLab(25.5451, 20.8033,
-66.5162)**

Conversions

Conversions Part 1

Format	Color
Hex	293DA5
RGB	41, 61, 165
RGB Percent	16%, 24%, 65%
CMY	0.8392, 0.7608, 0.3529
CMYK	0.75, 0.63, 0.00, 0.35
HSL	230°, 60%, 40%
HSV	230°, 75%, 65%
XYZ	9.3747, 6.5255, 36.3628
YIQ	66.8760, -45.3040, 28.1040

Conversions

Conversions Part 2

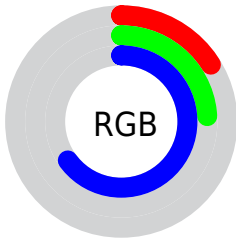
Format	Color
R_{YB}	41, 58, 165
Decimal	2702757
CIE _{Lab}	30.70, 29.72, -58.24
CIE _{LCh}	31, 65.384, 297.035
Yxy	6.5257, 0.1794, 0.1249
Android (android.graphics.Color)	4280892837 (0xFF293DA5)
YUV	66.8760, 48.3751, -22.6933
Hunter-Lab	25.5451, 20.8033, -66.5162




Details

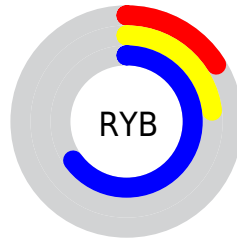
The HunterLab color **25.5451, 20.8033, -66.5162** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **53.3040, -6.0669, 30.4052**, and the grayscale version is **23.4959, -1.2537, 1.2766**.




A 20% lighter version of the original color is **43.5303, 23.2180, -65.9430**, and **12.9235, 21.2343, -61.9919** is the 20% darker color. If you saturate the color by 10%, you get **22.2777, 26.7437, -80.5440**, and if you desaturate by 10%, it is **29.3461, 15.6335, -53.5637**.

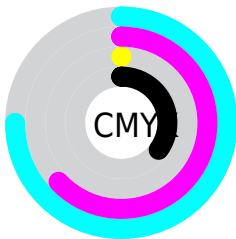
Distribution







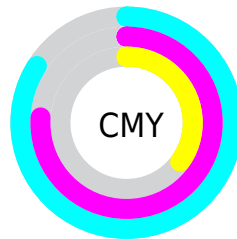
-  Red (16%)
-  Green (24%)
-  Blue (65%)






-  Red (16%)
-  Yellow (23%)
-  Blue (65%)



-  Cyan (75%)
-  Magenta (63%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (84%)
-  Magenta (76%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5451, 20.8033, -66.5162 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 25.5451, 20.8033, -66.5162 by changing the saturation by 10% instead.

■ 25.5451, 20.8033,
-66.5162

■ 25.5451, 20.8033,
-66.5162

■ 127.9305, 27.6928,
-70.6323

■ 17.7968, 19.4632,
-68.9063

■ 43.6032, 23.0646,
-65.7043

■ 11.0439, 17.9952,
-75.1194

■ 53.7676, 24.0059,
-66.0927

■ 2.7872, 46.3131,
-188.9316

■ 64.6182, 24.8383,
-66.7018

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.1140, 25.5727,
-67.4295

0.0000, NaN, -NF

■ 88.2207, 26.2181,
-68.2165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9088, 26.7824,

-69.0264

0.0000, NaN, NaN

114.1529, 27.2721,
-69.8365

■ 25.5451, 20.8033,
-66.5162

■ 25.5451, 20.8033,
-66.5162

■ 22.2777, 26.7437,
-80.5440

■ 29.3461, 15.6335,
-53.5637

■ 19.6822, 33.0722,
-94.5259

■ 33.5623, 11.2677,
-42.0071

■ 18.6612, 35.9688,
-100.9711

■ 38.1064, 7.6071,
-31.7723

■ 42.9146, 4.5227,
-22.6579

■ 47.9409, 1.8964,
-14.4504

■ 53.1516, -0.3683,
-6.9633

■ 58.5214, -2.3468,
-0.0455

■ 64.0309, -4.0971,
6.4220

■ 69.6651, -5.6640,
12.5321

Harmonies

Analogous

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



25.5454, -3.5125, -80.0581



25.5451, 20.8033, -66.5162



25.5454, 44.6007, -31.5501

Triad

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



25.5454, 20.8046, -66.5155



25.5454, 25.9155, 17.8818



25.5454, -31.3381, 3.3826

Complementary

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



25.5451, 20.8033, -66.5162



53.3040, -6.0669, 30.4052

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.



25.5454, -28.0180, 15.0141



25.5451, 20.8033, -66.5162



25.5454, 0.8571, 17.8818

Square

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



25.5454, 20.8046, -66.5155



25.5454, 48.1851, 13.7403



25.5454, -17.8655, 17.8818



25.5454, -29.1477, -24.4385

Rectangle

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



25.5451, 20.8033, -66.5162



25.5454, 54.1915, -9.3646



25.5454, -17.8655, 17.8818



25.5454, -30.8671, 8.8614

Sweetspot

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



25.5454, 20.8046, -66.5155



65.3434, 1.9837, -17.5474



54.2272, -30.9407, 3.8768



29.4494, 1.4510, -9.8882



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



25.5454, 20.8046, -66.5155



27.4414, 41.3002, -120.1110



24.7228, 36.8346, -69.4906



26.5253, -0.7368, -1.3333



16.3870, 30.7206, -86.7994



3.2505, 1.9555, -8.2841

Inverse Universe

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



31.5004, 42.0714, 11.8374



38.8981, 63.6168, 20.0398



55.9742, -27.4144, 31.7882



26.6528, 1.0297, 1.7309



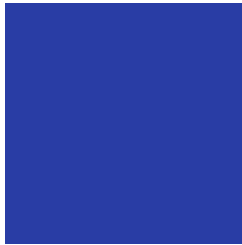
24.7289, 42.6063, 13.9850



3.6533, 6.4290, 1.0225

Previews

White Background



This preview shows how the HunterLab color 25.5451, 20.8033, -66.5162 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 25.5451, 20.8033, -66.5162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

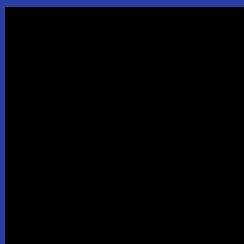
Any Text WCAG AA × Fail

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 25.5451, 20.8033, -66.5162 Background



This preview shows how black text looks on a background with the HunterLab color 25.5451, 20.8033, -66.5162.



This preview shows how white text looks on a background with the HunterLab color 25.5451, 20.8033, -66.5162.

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

25.5451, 20.8033, -66.5162

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.2848, -12.4213, -4.7898

Trichromacy



Original Color

25.5451, 20.8033, -66.5162

Protanomaly

25.3948, 12.0504, -55.5179

Deuteranomaly

25.0025, 6.6400, -43.3131

Tritanomaly

24.6608, -2.5008, -23.1221

Monochromacy



Original Color

25.5451, 20.8033, -66.5162

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7895, 4.0140, -17.2515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5451, 20.8033, -66.5162 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(41, 61, 165)` looks like.

```
.text, #text, p{  
    color:rgb(41, 61, 165)  
}
```

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(41, 61, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 61, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5451, 20.8033, -66.5162 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(41, 61, 165) }
```


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

```
.border{ border-color:rgb(41, 61, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 61, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 61, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 61, 165);  
box-shadow:4px 4px 4px 4px rgb(41, 61,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5451, 20.8033, -66.5162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 61, 165) }
```

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

```
.background{ background-color: rgb(41, 61,  
165) }
```

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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