

Converting Colors

HunterLab(23.5330, 25.0591,
-81.9357)

Have a look what the booklet for
HunterLab(23.5330, 25.0591,
-81.9357) contains.

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Color

**HunterLab(23.5606, 25.0530,
-81.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	0A35AB
RGB	10, 53, 171
RGB Percent	4%, 21%, 67%
CMY	0.9607, 0.7922, 0.3294
CMYK	0.94, 0.69, 0.00, 0.33
HSL	224°, 89%, 35%
HSV	224°, 94%, 67%
XYZ	8.7490, 5.5510, 39.1385
YIQ	53.5950, -63.5060, 27.5820

Conversions

Conversions Part 2

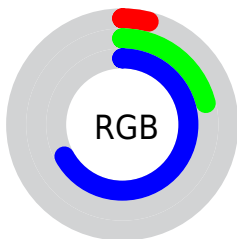
Format	Color
R_{YB}	10, 44, 171
Decimal	669099
CIE _{Lab}	28.25, 35.03, -65.91
CIE _{LCh}	28, 74.639, 297.987
Yxy	5.5511, 0.1637, 0.1039
Android (android.graphics.Color)	4278859179 (0xFF0A35AB)
YUV	53.5950, 57.8807, -38.2328
Hunter-Lab	23.5606, 25.0530, -81.9991

Details

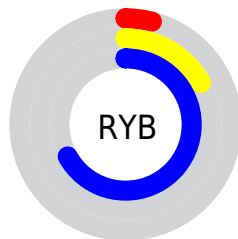
The HunterLab color **23.5606, 25.0530, -81.9991** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **49.1191, 3.3408, 29.9777**, and the grayscale version is **18.8982, -1.0084, 1.0268**.

A 20% lighter version of the original color is **41.2796, 27.3825, -78.4647**, and **12.5387, 25.8158, -71.4013** is the 20% darker color. If you saturate the color by 10%, you get **22.0606, 28.6650, -89.4532**, and if you desaturate by 10%, it is **26.4902, 19.1880, -69.5744**.

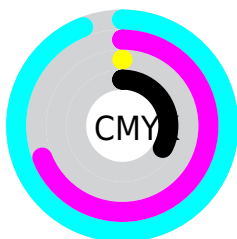
Distribution



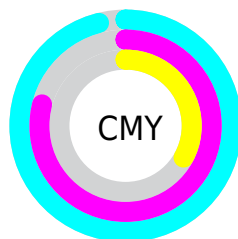
- Red (4%)
- Green (21%)
- Blue (67%)



- Red (4%)
- Yellow (17%)
- Blue (67%)



- Cyan (94%)
- Magenta (69%)
- Yellow (0%)
- Black (33%)



- Cyan (96%)
- Magenta (79%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5606, 25.0530, -81.9991 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 23.5606, 25.0530, -81.9991 by changing the saturation by 10% instead.

■ 23.5606, 25.0530,
-81.9991

■ 23.5606, 25.0530,
-81.9991

■ 124.5050, 34.0761,
-83.2916

■ 16.0440, 23.4775,
-86.9167

■ 41.2219, 27.8315,
-79.1229

■ 9.5586, 21.8648,
-98.8357

■ 51.2108, 29.0266,
-79.0768

0.0000, INF, -NF

■ 61.8973, 30.1053,
-79.4367

0.0000, NaN, -NF

■ 73.2383, 31.0780,
-80.0329

0.0000, NaN, -NF

■ 85.1981, 31.9537,
-80.7668

0.0000, NaN, -NF

■ 97.7462, 32.7408,

0.0000, NaN, NaN

0.0000, NaN, NaN

-81.5779

0.0000, NaN, NaN

110.8562, 33.4463,
-82.4278

■ 23.5606, 25.0530,
-81.9991

■ 23.5606, 25.0530,
-81.9991

■ 22.0606, 28.6650,
-89.4532

■ 26.4902, 19.1880,
-69.5744

■ 29.8991, 14.1158,
-57.7308

■ 33.7013, 9.8938,
-46.8422

■ 37.8243, 6.4467,
-36.9735

■ 42.2114, 3.6575,
-28.0423

■ 46.8190, 1.4100,
-19.9165

■ 51.6141, -0.3967,
-12.4606

■ 56.5711, -1.8449,
-5.5535

■ 61.6700, -3.0003,
0.9069

Harmonies

Analogous

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



23.5608, -2.8840, -101.1639



23.5606, 25.0530, -81.9991



23.5608, 53.1960, -36.7758

Triad

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



23.5608, 25.0549, -81.9986



23.5608, 29.1353, 16.4926



23.5608, -32.2065, 2.7971

Complementary

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



23.5606, 25.0530, -81.9991



49.1191, 3.3408, 29.9777

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.



23.5608, -29.3064, 14.8843



23.5606, 25.0530, -81.9991



23.5608, 0.4125, 16.4926

Square

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



23.5608, 25.0549, -81.9986



23.5608, 56.1497, 14.0855



23.5608, -19.4836, 16.4926



23.5608, -30.0273, -30.7553

Rectangle

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



23.5606, 25.0530, -81.9991



23.5608, 64.4506, -10.0287



23.5608, -19.4836, 16.4926



23.5608, -31.8311, 8.8101

Sweetspot

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



23.5608, 25.0549, -81.9986



66.2462, 0.4586, -20.9278



55.3908, -37.5895, 12.5647



30.0157, 0.7117, -11.8874



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



23.5608, 25.0549, -81.9986



29.0109, 39.9236, -122.4447



19.2713, 45.3556, -105.8669



28.4466, -1.1737, -1.1517



19.3518, 24.2963, -76.6368



4.4119, 1.2063, -8.1186

Inverse Universe

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



30.2205, 50.7521, 12.9025



39.7793, 68.9228, 19.5070



58.6452, -27.1708, 35.3700



28.3710, 1.2485, 1.5038



25.8478, 44.8621, 12.0752



4.4158, 7.8662, 0.4967

Previews

White Background



This preview shows how the HunterLab color 23.5606, 25.0530, -81.9991 looks on a white background.

Color Contrast Check

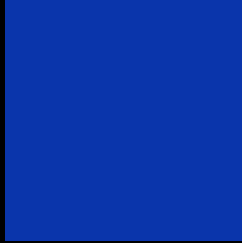
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.5606, 25.0530, -81.9991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

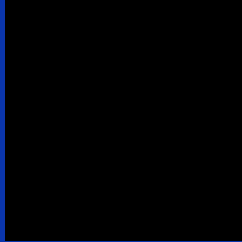
Any Text WCAG AA × Fail

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 23.5606, 25.0530, -81.9991 Background



This preview shows how black text looks on a background with the HunterLab color 23.5606, 25.0530, -81.9991.



This preview shows how white text looks on a background with the HunterLab color 23.5606, 25.0530, -81.9991.

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

23.5606, 25.0530, -81.9991

Protanopia

23.3332, 7.1889, -44.6832

Deuteranopia

23.4887, -0.9766, -27.2507



Tritanopia

23.3401, -11.6007, -4.1305

Trichromacy



Original Color

23.5606, 25.0530, -81.9991

Protanomaly

23.2969, 13.5594, -57.7704

Deuteranomaly

23.1482, 7.8514, -45.2584

Tritanomaly

22.5657, -0.5484, -26.3814

Monochromacy



Original Color

23.5606, 25.0530, -81.9991

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.7825, 3.9650, -21.6356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5606, 25.0530, -81.9991 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(10, 53, 171)` looks like.

```
.text, #text, p{  
    color:rgb(10, 53, 171)  
}
```

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(10, 53, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 53, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5606, 25.0530, -81.9991 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(10, 53, 171) }
```


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

```
.border{ border-color:rgb(10, 53, 171) }
```

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

Here you see how a box with a 4 pixel rgb(10, 53, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 53, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 53, 171);  
box-shadow:4px 4px 4px 4px rgb(10, 53,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5606, 25.0530, -81.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 53, 171) }
```

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

```
.background{ background-color: rgb(10, 53,  
171) }
```

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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