

Converting Colors

HunterLab(23.4201, 53.0561,
-85.2411)

Have a look what the booklet for
HunterLab(23.4201, 53.0561,
-85.2411) contains.

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Color

**HunterLab(23.3453, 52.9031,
-85.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	5F00AD
RGB	95, 0, 173
RGB Percent	37%, 0%, 68%
CMY	0.6274, 1.0000, 0.3216
CMYK	0.45, 1.00, 0.00, 0.32
HSL	273°, 100%, 34%
HSV	273°, 100%, 68%
XYZ	12.2622, 5.4500, 39.9409
YIQ	48.1270, 1.0870, 73.9430

Conversions

Conversions Part 2

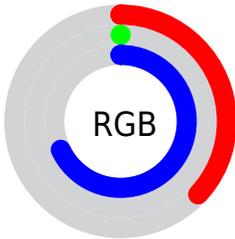
Format	Color
RYB	95, 0, 173
Decimal	6226093
CIELab	27.98, 63.08, -67.34
CIELCh	28, 92.268, 313.127
Yxy	5.4502, 0.2127, 0.0945
Android (android.graphics.Color)	4284416173 (0xFF5F00AD)
YUV	48.1270, 61.5624, 41.1076
Hunter-Lab	23.3453, 52.9031, -85.0960

Details

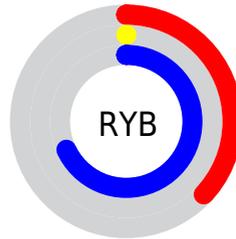
The HunterLab color **23.3453, 52.9031, -85.0960** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **56.1310, -40.7169, 33.8748**, and the grayscale version is **17.0363, -0.9090, 0.9256**.

A 20% lighter version of the original color is **40.9166, 57.2995, -82.2638**, and **12.6804, 32.2189, -73.2265** is the 20% darker color. If you saturate the color by 10%, you get **23.3457, 52.9036, -85.0943**, and if you desaturate by 10%, it is **25.0985, 50.8018, -77.0391**.

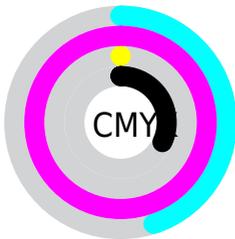
Distribution



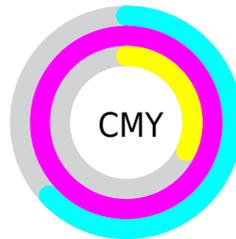
- Red (37%)
- Green (0%)
- Blue (68%)



- Red (37%)
- Yellow (0%)
- Blue (68%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3453, 52.9031, -85.0960 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 23.3453, 52.9031, -85.0960 by changing the saturation by 10% instead.

23.3453, 52.9031,
-85.0960

23.3453, 52.9031,
-85.0960

124.1300, 70.1877,
-85.7391

15.8549, 51.0198,
-90.5391

40.9626, 57.2366,
-81.7784

9.3996, 50.1312,
-103.6426

50.9321, 59.3688,
-81.6350

0.0000, INF, -NF

0.0000, NaN, -NF

61.6003, 61.4159,
-81.9357

0.0000, NaN, -NF

72.9242, 63.3658,
-82.4972

0.0000, NaN, NaN

84.8677, 65.2156,
-83.2127

0.0000, NaN, NaN

0.0000, NaN, NaN

97.4003, 66.9667,

-84.0168

 110.4955, 68.6227,
-84.8681

 23.3453, 52.9031,
-85.0960

 23.3453, 52.9031,
-85.0960

 23.3457, 52.9036,
-85.0943

 25.0985, 50.8018,
-77.0391

 27.4766, 47.0102,
-67.5570

 30.5680, 41.6446,
-57.1183

 34.2769, 35.4046,
-46.6446

 38.4985, 28.8013,
-36.6599

■ 43.1403, 22.1302,
-27.3652

■ 48.1275, 15.5347,
-18.7772

■ 53.4019, 9.0696,
-10.8297

■ 58.9190, 2.7451,
-3.4306

Harmonies

Analogous

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



23.3457, 13.3937, -140.8747



23.3453, 52.9031, -85.0960



23.3457, 83.8766, -21.0003

Triad

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



23.3457, 52.9036, -85.0943



23.3457, 18.0219, 16.3420



23.3457, -35.1155, -14.9955

Complementary

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



23.3453, 52.9031, -85.0960



56.1310, -40.7169, 33.8748

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.



23.3457, -34.8242, 12.2632



23.3453, 52.9031, -85.0960



23.3457, -12.9835, 16.3420

Square

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



23.3457, 52.9036, -85.0943



23.3457, 57.7311, 16.3420



23.3457, -29.0874, 16.3420



23.3457, -30.2377, -76.2988

Rectangle

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



23.3453, 52.9031, -85.0960



23.3457, 89.1119, 4.0774



23.3457, -29.0874, 16.3420



23.3457, -35.5399, -1.9344

Sweetspot

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



23.3457, 52.9036, -85.0943



64.0472, 21.2482, -25.7091



29.7699, 10.6538, -60.2083



28.5716, 11.5731, -14.1232



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.



23.3457, 52.9036, -85.0943



31.0346, 70.5586, -114.9121



34.1803, 66.7226, -41.3833



28.2237, 1.0997, -1.3965



20.0955, 45.4438, -72.5149



3.7979, 8.1276, -10.1311

Inverse Universe

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



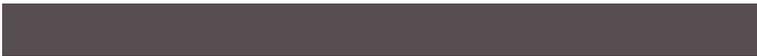
30.7153, 54.3915, 5.9668



41.0539, 72.6028, 8.7242



54.6808, -46.8063, 32.6951



28.4133, 1.4755, 0.9020



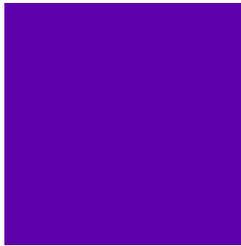
26.3478, 46.6976, 4.8076



4.5193, 8.2413, -0.9692

Previews

White Background



This preview shows how the HunterLab color 23.3453, 52.9031, -85.0960 looks on a white background.

Color Contrast Check

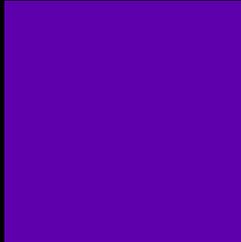
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.3453, 52.9031, -85.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

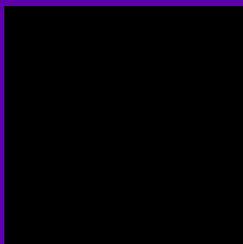
Any Text WCAG AA × Fail

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 23.3453, 52.9031, -85.0960 Background



This preview shows how black text looks on a background with the HunterLab color 23.3453, 52.9031, -85.0960.



This preview shows how white text looks on a background with the HunterLab color 23.3453, 52.9031, -85.0960.

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

23.3453, 52.9031, -85.0960

Protanopia

24.0622, 7.4590, -46.1774

Deuteranopia

24.2127, -0.7681, -28.6057



Tritanopia

24.1556, 0.6485, -0.5756

Trichromacy



Original Color

23.3453, 52.9031, -85.0960

Protanomaly

20.6888, 25.8169, -71.9307

Deuteranomaly

20.2440, 20.0500, -58.7133

Tritanomaly

21.3011, 20.8162, -26.7806

Monochromacy



Original Color

23.3453, 52.9031, -85.0960

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0121, 18.9746, -25.2773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3453, 52.9031, -85.0960 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(95, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 173)  
}
```

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(95, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3453, 52.9031, -85.0960 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(95, 0, 173) }
```


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

```
.border{ border-color:rgb(95, 0, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(95, 0, 173)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3453, 52.9031, -85.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 173) }
```

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

```
.background{ background-color: rgb(95, 0,  
173) }
```

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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