

Converting Colors

HunterLab(23.6643, 54.8057,
-95.3246)

Have a look what the booklet for
HunterLab(23.6643, 54.8057,
-95.3246) contains.

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Color

**HunterLab(23.6676, 54.8012,
-95.3230)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5B00B6 |
| RGB | 91, 0, 182 |
| RGB Percent | 36%, 0%, 71% |
| CMY | 0.6431, 1.0000, 0.2863 |
| CMYK | 0.50, 1.00, 0.00, 0.29 |
| HSL | 270°, 100%, 36% |
| HSV | 270°, 100%, 71% |
| XYZ | 12.7579, 5.6016, 44.6648 |
| YIQ | 47.9570, -4.1860, 75.8940 |

Conversions

Conversions Part 2

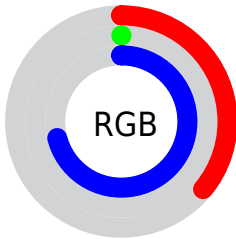
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 91, 0, 182 |
| Decimal | 5963958 |
| CIE _{Lab} | 28.38, 64.70, -72.08 |
| CIE _{LCh} | 28, 96.855, 311.910 |
| Yxy | 5.6018, 0.2024, 0.0889 |
| Android (android.graphics.Color) | 4284154038 (0xFF5B00B6) |
| YUV | 47.9570, 66.0832, 37.7487 |
| Hunter-Lab | 23.6676, 54.8012, -95.3230 |

Details

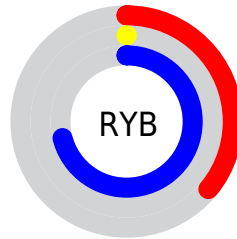
The HunterLab color **23.6676, 54.8012, -95.3230** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **59.7327, -41.6522, 36.0778**, and the grayscale version is **16.9666, -0.9053, 0.9218**.

A 20% lighter version of the original color is **41.3129, 59.3564, -90.7000**, and **12.8510, 33.9310, -84.1234** is the 20% darker color. If you saturate the color by 10%, you get **23.6681, 54.8018, -95.3209**, and if you desaturate by 10%, it is **25.5574, 52.5666, -86.0003**.

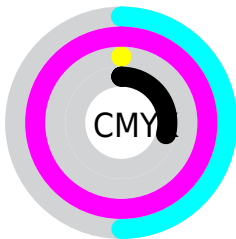
Distribution



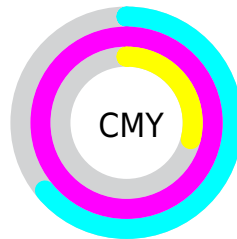
- Red (36%)
- Green (0%)
- Blue (71%)



- Red (36%)
- Yellow (0%)
- Blue (71%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (100%)
- Yellow (29%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6676, 54.8012, -95.3230 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 23.6676, 54.8012, -95.3230 by changing the saturation by 10% instead.

23.6676, 54.8012,
-95.3230

23.6676, 54.8012,
-95.3230

124.6918, 72.4360,
-94.1330

16.1384, 52.9224,
-102.0507

41.3511, 59.1824,
-90.8220

9.6380, 52.0791,
-117.6960

51.3498, 61.3515,
-90.3958

0.0000, INF, -NF

0.0000, NaN, -NF

62.0453, 63.4396,
-90.5177

0.0000, NaN, -NF

73.3948, 65.4327,
-90.9693

0.0000, NaN, -NF

85.3627, 67.3272,
-91.6226

0.0000, NaN, NaN

0.0000, NaN, NaN

97.9185, 69.1237,

-92.3985

111.0359, 70.8254,
-93.2465

23.6676, 54.8012,
-95.3230

23.6676, 54.8012,
-95.3230

23.6681, 54.8018,
-95.3209

25.5574, 52.5666,
-86.0003

28.1561, 48.4738,
-74.9947

31.5353, 42.7551,
-63.0262

35.5799, 36.1938,
-51.1902

40.1697, 29.3287,
-40.0558

■ 45.2018, 22.4521,
-29.8034

■ 50.5953, 15.6931,
-20.4102

■ 56.2881, 9.0932,
-11.7727

■ 62.2333, 2.6517,
-3.7688

Harmonies

Analogous

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



23.6681, 12.6829, -154.7995



23.6676, 54.8012, -95.3230



23.6681, 89.0826, -24.7333

Triad

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



23.6681, 54.8018, -95.3209



23.6681, 20.8060, 16.5677



23.6681, -36.3419, -14.0842

Complementary

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



23.6676, 54.8012, -95.3230



59.7327, -41.6522, 36.0778

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.



23.6681, -35.8443, 13.1505



23.6676, 54.8012, -95.3230



23.6681, -12.5811, 16.5677

Square

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



23.6681, 54.8018, -95.3209



23.6681, 63.3696, 16.5677



23.6681, -29.7782, 16.5677



23.6681, -31.6983, -79.4578

Rectangle

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



23.6676, 54.8012, -95.3230



23.6681, 95.7324, 3.1415



23.6681, -29.7782, 16.5677



23.6681, -36.7158, -0.7280

Sweetspot

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



23.6681, 54.8018, -95.3209



67.7461, 21.5873, -28.0979



32.9539, 8.3306, -59.1728



30.3826, 11.9342, -15.6522



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



23.6681, 54.8018, -95.3209



31.6473, 73.5446, -129.5302



36.5001, 71.7603, -48.1414



29.8900, 1.0660, -1.5569



19.9886, 46.1629, -79.5775



4.2148, 9.2128, -12.7399

Inverse Universe

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



32.7114, 58.3282, 3.2400



43.9908, 78.3398, 5.1382



57.8412, -49.5988, 34.7732



30.1415, 1.6574, 0.7769



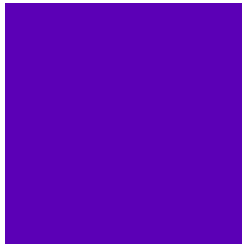
27.5134, 49.1049, 2.3734



5.2854, 9.6525, -1.2445

Previews

White Background



This preview shows how the HunterLab color 23.6676, 54.8012, -95.3230 looks on a white background.

Color Contrast Check

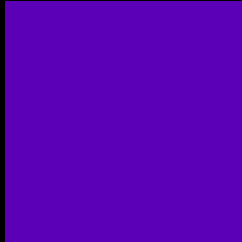
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6676, 54.8012, -95.3230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

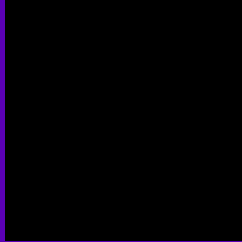
Any Text WCAG AA × Fail

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 23.6676, 54.8012, -95.3230 Background



This preview shows how black text looks on a background with the HunterLab color 23.6676, 54.8012, -95.3230.



This preview shows how white text looks on a background with the HunterLab color 23.6676, 54.8012, -95.3230.

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

23.6676, 54.8012, -95.3230

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.5259, -0.9367, -28.6332



Tritanopia

24.5650, -2.8980, -1.8602

Trichromacy



Original Color

23.6676, 54.8012, -95.3230

Protanomaly

21.0983, 26.4618, -74.9231

Deuteranomaly

20.6410, 20.6266, -61.5651

Tritanomaly

21.1950, 19.3800, -31.9725

Monochromacy



Original Color

23.6676, 54.8012, -95.3230

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1261, 19.6623, -28.2551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6676, 54.8012, -95.3230 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(91, 0, 182)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 182)  
}
```

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(91, 0, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6676, 54.8012, -95.3230 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(91, 0, 182) }
```


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

```
.border{ border-color:rgb(91, 0, 182) }
```

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

Here you see how a box with a 4 pixel rgb(91, 0, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 182);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 182)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6676, 54.8012, -95.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 182) }
```

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

```
.background{ background-color: rgb(91, 0,  
182) }
```

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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