

Converting Colors

HunterLab(30.5293, 35.6454,
-23.6636)

Have a look what the booklet for
HunterLab(30.5293, 35.6454,
-23.6636) contains.

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Color

**HunterLab(30.5259, 35.6115,
-23.6664)**

Conversions

Conversions Part 1

Format	Color
Hex	853685
RGB	133, 54, 133
RGB Percent	52%, 21%, 52%
CMY	0.4784, 0.7882, 0.4784
CMYK	0.00, 0.59, 0.00, 0.48
HSL	300°, 42%, 37%
HSV	300°, 59%, 52%
XYZ	15.2256, 9.3183, 23.1864
YIQ	86.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

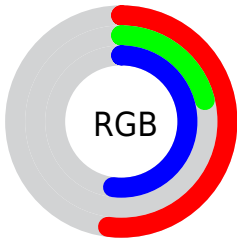
Format	Color
R_{YB}	133, 54, 133
Decimal	8730245
CIE _{Lab}	36.59, 44.87, -28.76
CIE _{LCh}	37, 53.292, 327.341
Yxy	9.3187, 0.3190, 0.1952
Android (android.graphics.Color)	4286920325 (0xFF853685)
YUV	86.6270, 22.8619, 40.6691
Hunter-Lab	30.5259, 35.6115, -23.6664

Details

The HunterLab color **30.5259, 35.6115, -23.6664** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.2209, -29.1775, 20.6038**, and the grayscale version is **30.6492, -1.6354, 1.6652**.

A 20% lighter version of the original color is **49.5425, 38.5253, -24.3920**, and **15.2644, 30.2320, -21.8518** is the 20% darker color. If you saturate the color by 10%, you get **28.7150, 41.0617, -27.4051**, and if you desaturate by 10%, it is **32.7575, 29.4892, -19.4625**.

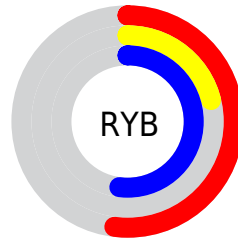
Distribution



Red (52%)

Green (21%)

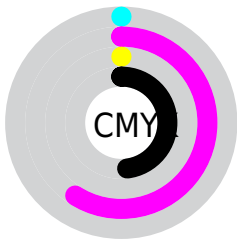
Blue (52%)



Red (52%)

Yellow (21%)

Blue (52%)

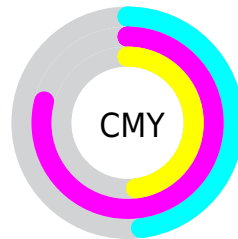


Cyan (0%)

Magenta (59%)

Yellow (0%)

Black (48%)



Cyan (48%)

Magenta (79%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5259, 35.6115, -23.6664 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 30.5259, 35.6115, -23.6664 by changing the saturation by 10% instead.

30.5259, 35.6115,
-23.6664

30.5259, 35.6115,
-23.6664

136.2858, 47.1445,
-27.2098

22.2478, 33.8010,
-23.1346

49.5035, 38.9142,
-24.7849

14.8921, 31.9685,
-22.7940

60.0774, 40.3904,
-25.2933

8.5419, 30.7800,
-23.3444

71.3124, 41.7548,
-25.7497

0.0000, INF, -NF

0.0000, NaN, -NF

83.1718, 43.0146,
-26.1509

0.0000, NaN, NaN

95.6242, 44.1769,
-26.4962

0.0000, NaN, NaN

108.6426, 45.2487,

0.0000, NaN, NaN

-26.7867

0.0000, NaN, NaN

122.2034, 46.2360,
-27.0240

■ 30.5259, 35.6115,
-23.6664

■ 30.5259, 35.6115,
-23.6664

■ 28.7150, 41.0617,
-27.4051

■ 32.7575, 29.4892,
-19.4625

■ 27.3543, 45.4960,
-30.4451

■ 35.3641, 23.0102,
-15.0096

■ 26.4517, 48.6226,
-32.5875

■ 38.2993, 16.4058,
-10.4654

■ 25.8795, 50.6897,
-34.0035

■ 41.5187, 9.8265,
-5.9331

■ 25.8458, 50.8137,
-34.0884

■ 44.9828, 3.3576,
-1.4715

■ 48.6581, -2.9611,
2.8918

■ 52.5166, -9.1177,
7.1481

■ 56.5350, -15.1162,
11.2999

■ 60.6943, -20.9692,
15.3552

Harmonies

Analogous

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



30.5266, 17.0228, -48.1230



30.5259, 35.6115, -23.6664



30.5266, 44.0974, 0.0054

Triad

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



30.5266, 35.6103, -23.6653



30.5266, 0.0826, 20.0307



30.5266, -27.7731, -18.9932

Complementary

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



30.5259, 35.6115, -23.6664



42.2209, -29.1775, 20.6038

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.



30.5266, -30.2204, 3.2300



30.5259, 35.6115, -23.6664



30.5266, -16.6608, 19.2174

Square

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



30.5266, 35.6103, -23.6653



30.5266, 20.6875, 18.8278



30.5266, -26.6977, 15.0943



30.5266, -18.9470, -44.4551

Rectangle

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



30.5259, 35.6115, -23.6664



30.5266, 41.6465, 10.3101



30.5266, -26.6977, 15.0943



30.5266, -29.2584, -10.6155

Sweetspot

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



30.5266, 35.6103, -23.6653



56.0040, 12.2876, -7.3453



22.6197, 16.2432, -43.9429



26.0465, 6.8804, -4.2089



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.5266, 35.6103, -23.6653



37.7733, 57.0283, -38.0994



29.0250, 29.0957, -2.9988



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2690



1.4847, 2.9190, -1.9582

Inverse Universe

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



30.5266, 35.6103, -23.6653



37.7733, 57.0283, -38.0994



42.8473, -25.3776, 11.4661



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2690



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 30.5259, 35.6115, -23.6664 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 30.5259, 35.6115, -23.6664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

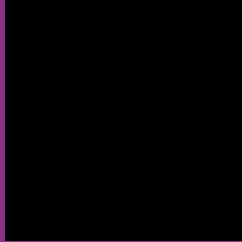
Any Text WCAG AA × Fail

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 30.5259, 35.6115, -23.6664 Background



This preview shows how black text looks on a background with the HunterLab color 30.5259, 35.6115, -23.6664.



This preview shows how white text looks on a background with the HunterLab color 30.5259, 35.6115, -23.6664.

-23.6664.

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

30.5259, 35.6115, -23.6664

Protanopia

30.8905, 8.4778, -45.5344

Deuteranopia

30.7885, 2.2314, -20.3164



Tritanopia

30.5351, 17.0884, 6.1896

Trichromacy



Original Color

30.5259, 35.6115, -23.6664

Protanomaly

29.4308, 16.3819, -40.5606

Deuteranomaly

29.6388, 13.7274, -23.7434

Tritanomaly

30.2960, 23.5646, -2.5763

Monochromacy



Original Color

30.5259, 35.6115, -23.6664

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.9578, 11.4697, -7.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5259, 35.6115, -23.6664 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(133, 54, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 54, 133)  
}
```

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(133, 54, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 54, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5259, 35.6115, -23.6664 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(133, 54, 133) }
```


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

```
.border{ border-color:rgb(133, 54, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 54, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 54, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 54, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 54,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5259, 35.6115, -23.6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 54, 133) }
```

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

```
.background{ background-color: rgb(133, 54,  
133) }
```

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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