

Converting Colors

HunterLab(24.2917, 34.1155,
-53.8376)

Have a look what the booklet for
HunterLab(24.2917, 34.1155,
-53.8376) contains.

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Color

**HunterLab(24.3505, 33.8740,
-53.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2995
RGB	90, 41, 149
RGB Percent	35%, 16%, 58%
CMY	0.6470, 0.8392, 0.4157
CMYK	0.40, 0.72, 0.00, 0.42
HSL	267°, 57%, 37%
HSV	267°, 72%, 58%
XYZ	10.4342, 5.9295, 29.0283
YIQ	67.9630, -5.4640, 43.9760

Conversions

Conversions Part 2

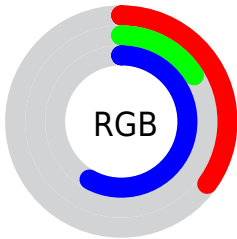
Format	Color
R_{YB}	90, 41, 149
Decimal	5908885
CIE _{Lab}	29.23, 44.44, -50.73
CIE _{LCh}	29, 67.442, 311.216
Yxy	5.9297, 0.2299, 0.1306
Android (android.graphics.Color)	4284098965 (0xFF5A2995)
YUV	67.9630, 39.9512, 19.3264
Hunter-Lab	24.3505, 33.8740, -53.6345

Details

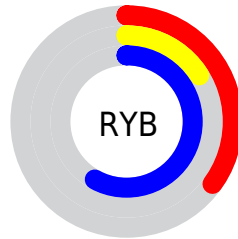
The HunterLab color **24.3505, 33.8740, -53.6345** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **49.3602, -27.0623, 27.4218**, and the grayscale version is **23.8956, -1.2750, 1.2983**.

A 20% lighter version of the original color is **42.2629, 37.1923, -53.4489**, and **10.9688, 26.6526, -53.9047** is the 20% darker color. If you saturate the color by 10%, you get **21.6816, 38.3280, -63.7237**, and if you desaturate by 10%, it is **27.5559, 28.7754, -43.6956**.

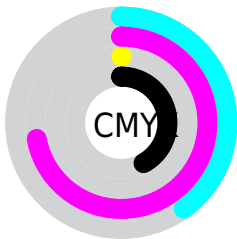
Distribution



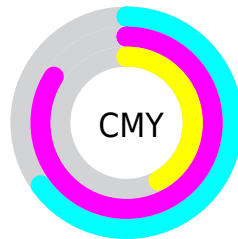
- Red (35%)
- Green (16%)
- Blue (58%)



- Red (35%)
- Yellow (16%)
- Blue (58%)



- Cyan (40%)
- Magenta (72%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (84%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3505, 33.8740, -53.6345 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 24.3505, 33.8740, -53.6345 by changing the saturation by 10% instead.

■ 24.3505, 33.8740,
-53.6345

■ 24.3505, 33.8740,
-53.6345

■ 125.8761, 45.9369,
-58.5687

■ 16.7402, 32.0426,
-55.0675

■ 42.1723, 37.3135,
-53.6595

■ 10.1461, 30.3499,
-59.4620

■ 52.2320, 38.8602,
-54.2101

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.9846, 40.2906,
-54.8918

0.0000, NaN, -NF

■ 74.3880, 41.6110,
-55.6320

0.0000, NaN, NaN

■ 86.4070, 42.8289,
-56.3897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0115, 43.9515,

-57.1405

0.0000, NaN, NaN

112.1755, 44.9855,
-57.8699

■ 24.3505, 33.8740,
-53.6345

■ 24.3505, 33.8740,
-53.6345

■ 21.6816, 38.3280,
-63.7237

■ 27.5559, 28.7754,
-43.6956

■ 19.6439, 41.4947,
-72.9897

■ 31.1971, 23.4651,
-34.4043

■ 18.3976, 43.3008,
-79.5395

■ 35.1903, 18.1714,
-25.9043

■ 39.4698, 12.9902,
-18.1638

■ 43.9857, 7.9481,
-11.0843

■ 48.7004, 3.0400,
-4.5545

■ 53.5855, -1.7513,
1.5276

■ 58.6188, -6.4463,
7.2483

■ 63.7833, -11.0644,
12.6785

Harmonies

Analogous

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



24.3509, 7.6120, -82.2028



24.3505, 33.8740, -53.6345



24.3509, 54.0292, -15.8018

Triad

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



24.3509, 33.8743, -53.6334



24.3509, 14.0981, 17.0456



24.3509, -30.6983, -8.0163

Complementary

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



24.3505, 33.8740, -53.6345



49.3602, -27.0623, 27.4218

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.



24.3509, -30.0476, 11.1400



24.3505, 33.8740, -53.6345



24.3509, -9.0911, 17.0456

Square

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



24.3509, 33.8743, -53.6334



24.3509, 40.0665, 16.0300



24.3509, -23.5994, 17.0456



24.3509, -25.8860, -43.7646

Rectangle

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



24.3505, 33.8740, -53.6345



24.3509, 58.0913, 2.1754



24.3509, -23.5994, 17.0456



24.3509, -31.0481, 0.4438

Sweetspot

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



24.3509, 33.8743, -53.6334



58.8855, 10.6123, -14.8003



34.3988, -3.4545, -27.8730



27.0245, 5.7514, -8.0051



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



24.3509, 33.8743, -53.6334



27.1967, 54.2147, -93.3030



31.0632, 47.0607, -34.3066



23.9877, 0.6935, -1.1979



16.9291, 39.7792, -72.6846



2.2851, 4.8915, -6.1060

Inverse Universe

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



29.8255, 40.4960, -4.8793



36.6577, 61.3675, -3.7072



47.1649, -36.0161, 25.7951



24.2182, 1.2910, 0.5181



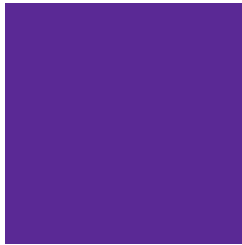
24.2668, 43.6635, -0.6440



2.7934, 5.2209, -1.5834

Previews

White Background



This preview shows how the HunterLab color 24.3505, 33.8740, -53.6345 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 24.3505, 33.8740, -53.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

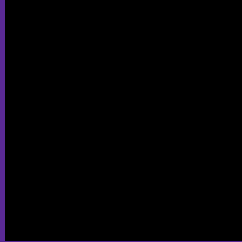
Any Text WCAG AA × Fail

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 24.3505, 33.8740, -53.6345 Background



This preview shows how black text looks on a background with the HunterLab color 24.3505, 33.8740, -53.6345.



This preview shows how white text looks on a background with the HunterLab color 24.3505, 33.8740,

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

24.3505, 33.8740, -53.6345

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.3650, 0.0605, -30.5847



Tritanopia

24.5596, 0.7551, -0.0703

Trichromacy



Original Color

24.3505, 33.8740, -53.6345

Protanomaly

23.2245, 15.0879, -53.8124

Deuteranomaly

22.8495, 10.0720, -42.3880

Tritanomaly

23.7233, 11.8045, -15.9454

Monochromacy



Original Color

24.3505, 33.8740, -53.6345

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2931, 10.2068, -14.2547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3505, 33.8740, -53.6345 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(90, 41, 149)` looks like.

```
.text, #text, p{  
    color:rgb(90, 41, 149)  
}
```

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(90, 41, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 41, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3505, 33.8740, -53.6345 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(90, 41, 149) }
```


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

```
.border{ border-color:rgb(90, 41, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 41, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 41, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 41, 149);  
box-shadow:4px 4px 4px 4px rgb(90, 41,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3505, 33.8740, -53.6345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 41, 149) }
```

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

```
.background{ background-color: rgb(90, 41,  
149) }
```

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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