

Converting Colors

HunterLab(29.9003, 44.3361,
-85.5441)

Have a look what the booklet for
HunterLab(29.9003, 44.3361,
-85.5441) contains.

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Color

**HunterLab(29.9003, 44.3361,
-85.5441)**

Conversions

Conversions Part 1

Format	Color
Hex	6133C5
RGB	97, 51, 197
RGB Percent	38%, 20%, 77%
CMY	0.6196, 0.8000, 0.2274
CMYK	0.51, 0.74, 0.00, 0.23
HSL	259°, 59%, 49%
HSV	259°, 74%, 77%
XYZ	16.1917, 8.9403, 53.6956
YIQ	81.3980, -19.4500, 55.1580

Conversions

Conversions Part 2

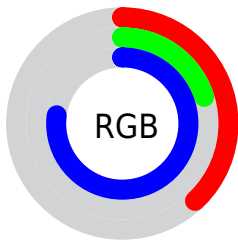
Format	Color
RYB	97, 51, 197
Decimal	6370245
CIELab	35.87, 53.60, -68.58
CIELCh	36, 87.044, 308.011
Yxy	8.9405, 0.2054, 0.1134
Android (android.graphics.Color)	4284560325 (0xFF6133C5)
YUV	81.3980, 56.9918, 13.6830
Hunter-Lab	29.9003, 44.3361, -85.5441

Details

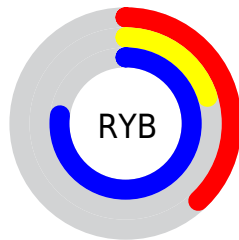
The HunterLab color **29.9003, 44.3361, -85.5441** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **68.3744, -32.6547, 38.8445**, and the grayscale version is **28.6347, -1.5279, 1.5558**.

A 20% lighter version of the original color is **48.7757, 48.2611, -84.1016**, and **14.8320, 38.5673, -92.4849** is the 20% darker color. If you saturate the color by 10%, you get **26.2475, 50.5583, -102.2635**, and if you desaturate by 10%, it is **34.4189, 37.2903, -69.1324**.

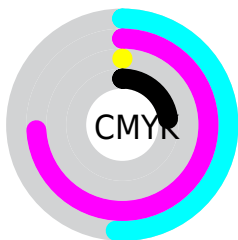
Distribution



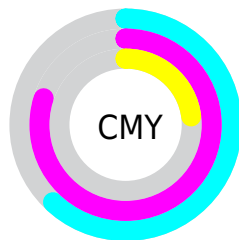
- Red (38%)
- Green (20%)
- Blue (77%)



- Red (38%)
- Yellow (20%)
- Blue (77%)



- Cyan (51%)
- Magenta (74%)
- Yellow (0%)
- Black (23%)



- Cyan (62%)
- Magenta (80%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9003, 44.3361, -85.5441 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 29.9003, 44.3361, -85.5441 by changing the saturation by 10% instead.

■ 29.9003, 44.3361,
-85.5441

■ 29.9003, 44.3361,
-85.5441

■ 135.2529, 58.5635,
-88.5990

■ 21.6850, 42.3243,
-88.6279

■ 48.7675, 48.2050,
-83.8891

■ 14.4005, 40.4431,
-95.5493

■ 59.2920, 49.9889,
-84.0626

■ 8.0610, 40.3311,
-114.5607

■ 70.4807, 51.6644,
-84.5480

0.0000, INF, -NF

■ 82.2961, 53.2344,
-85.2197

0.0000, NaN, -NF

■ 94.7067, 54.7037,
-86.0013

0.0000, NaN, -NF

■ 107.6851, 56.0780,

0.0000, NaN, NaN

-86.8444

0.0000, NaN, NaN

121.2075, 57.3629,
-87.7173

■ 29.9003, 44.3361,
-85.5441

■ 29.9003, 44.3361,
-85.5441

■ 26.2475, 50.5583,
-102.2635

■ 34.4189, 37.2903,
-69.1324

■ 23.6377, 54.7796,
-116.9721

■ 39.6176, 30.1469,
-54.1136

■ 22.4896, 56.4384,
-124.4147

■ 45.3474, 23.2237,
-40.7154

■ 51.4978, 16.6090,
-28.7929

■ 57.9888, 10.2923,
-18.0963

■ 64.7626, 4.2300,
-8.3795

■ 71.7764, -1.6273,
0.5656

■ 78.9984, -7.3245,
8.9050

■ 86.4039, -12.8990,
16.7685

Harmonies

Analogous

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



29.9007, 7.1162, -125.2639



29.9003, 44.3361, -85.5441



29.9007, 75.5643, -28.1027

Triad

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



29.9007, 44.3372, -85.5429



29.9007, 23.9798, 20.9305



29.9007, -40.5566, -7.3408

Complementary

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



29.9003, 44.3361, -85.5441



68.3744, -32.6547, 38.8445

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.



29.9007, -39.0905, 15.9750



29.9003, 44.3361, -85.5441



29.9007, -9.4142, 20.9305

Square

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



29.9007, 44.3372, -85.5429



29.9007, 60.8710, 19.7880



29.9007, -30.0355, 20.9305



29.9007, -35.4247, -58.0423

Rectangle

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



29.9003, 44.3361, -85.5441



29.9007, 83.6468, -0.3958



29.9007, -30.0355, 20.9305



29.9007, -40.7603, 3.5188

Sweetspot

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



29.9007, 44.3372, -85.5429



79.1883, 12.3117, -21.8239



52.5196, -14.1894, -27.5192



35.5022, 6.7480, -11.8237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.9007, 44.3372, -85.5429



32.7678, 71.6166, -149.7378



38.3429, 60.3071, -56.9991



32.3217, 0.6842, -1.9326



18.3478, 45.8721, -100.1660



4.4543, 10.4467, -18.9704

Inverse Universe

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



40.5860, 60.0169, -16.7086



50.5293, 89.1030, -20.1841



64.7193, -47.3713, 36.1812



32.7987, 2.1158, 0.1046



29.9542, 55.1861, -10.7887



6.6146, 12.3533, -3.6759

Previews

White Background



This preview shows how the HunterLab color 29.9003, 44.3361, -85.5441 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 29.9003, 44.3361, -85.5441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

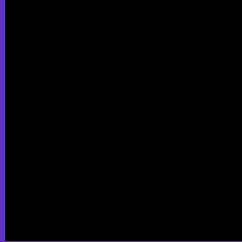
Any Text WCAG AA × Fail

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 29.9003, 44.3361, -85.5441 Background



This preview shows how black text looks on a background with the HunterLab color 29.9003, 44.3361, -85.5441.



This preview shows how white text looks on a background with the HunterLab color 29.9003, 44.3361, -85.5441.

-85.5441.

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

29.9003, 44.3361, -85.5441

Deuteranopia

29.9241, -0.1517, -37.0749

Tritanopia

29.9983, -5.6676, -3.0124

Trichromacy



Original Color

29.9003, 44.3361, -85.5441

Deuteranomaly

28.2985, 13.7119, -57.9085

Tritanomaly

28.8406, 10.3243, -26.9251

Monochromacy



Original Color

29.9003, 44.3361, -85.5441

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9940, 12.8346, -22.2137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9003, 44.3361, -85.5441 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(97, 51, 197)` looks like.

```
.text, #text, p{  
    color:rgb(97, 51, 197)  
}
```

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(97, 51, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 51, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9003, 44.3361, -85.5441 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(97, 51, 197) }
```

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

```
.border{ border-color:rgb(97, 51, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 51, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 51, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 51, 197);  
box-shadow:4px 4px 4px 4px rgb(97, 51,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.9003, 44.3361, -85.5441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 51, 197) }
```

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

```
.background{ background-color: rgb(97, 51,  
197) }
```

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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