

Converting Colors

HunterLab(29.5087, 33.7660,
-39.7070)

Have a look what the booklet for
HunterLab(29.5087, 33.7660,
-39.7070) contains.

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Color

**HunterLab(29.6238, 33.7365,
-39.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	743897
RGB	116, 56, 151
RGB Percent	45%, 22%, 59%
CMY	0.5451, 0.7804, 0.4078
CMYK	0.23, 0.63, 0.00, 0.41
HSL	278°, 46%, 41%
HSV	278°, 63%, 59%
XYZ	14.2025, 8.7757, 30.2235
YIQ	84.7700, 5.2650, 42.2650

Conversions

Conversions Part 2

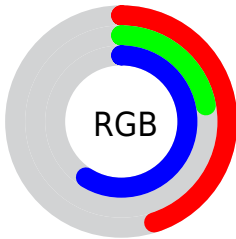
Format	Color
R_{YB}	116, 56, 151
Decimal	7616663
CIE _{Lab}	35.55, 43.13, -41.59
CIE _{LCh}	36, 59.915, 316.045
Yxy	8.7760, 0.2670, 0.1650
Android (android.graphics.Color)	4285806743 (0xFF743897)
YUV	84.7700, 32.6514, 27.3887
Hunter-Lab	29.6238, 33.7365, -39.7535

Details

The HunterLab color $[29.6238, 33.7365, -39.7535]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[49.6418, -28.9994, 25.6125]$, and the grayscale version is $[29.9398, -1.5975, 1.6267]$.

A 20% lighter version of the original color is $[48.3965, 37.3484, -41.0604]$, and $[14.1864, 30.2513, -40.0634]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7520, 38.9952, -47.7219]$, and if you desaturate by 10%, it is $[32.9541, 27.9684, -31.8808]$.

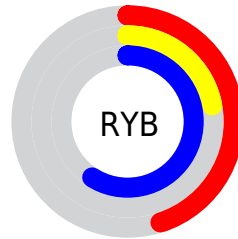
Distribution



Red (45%)

Green (22%)

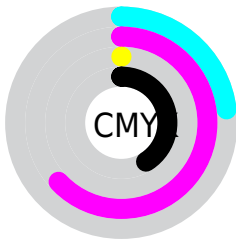
Blue (59%)



Red (45%)

Yellow (22%)

Blue (59%)

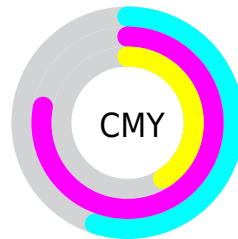


Cyan (23%)

Magenta (63%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (78%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6238, 33.7365, -39.7535 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 29.6238, 33.7365, -39.7535 by changing the saturation by 10% instead.

29.6238, 33.7365,
-39.7535

29.6238, 33.7365,
-39.7535

134.7955, 44.8110,
-45.1576

21.4369, 31.9688,
-39.6323

48.4421, 36.9427,
-40.8497

14.1841, 30.1705,
-40.3767

58.9447, 38.3672,
-41.5273

7.8381, 29.8585,
-44.7744

70.1127, 39.6793,
-42.2117

0.0000, INF, -NF

0.0000, NaN, -NF

81.9086, 40.8867,
-42.8776

0.0000, NaN, NaN

94.3006, 41.9968,
-43.5110

0.0000, NaN, NaN

107.2612, 43.0168,

0.0000, NaN, NaN

-44.1045

0.0000, NaN, NaN

120.7665, 43.9530,
-44.6539

■ 29.6238, 33.7365,
-39.7535

■ 29.6238, 33.7365,
-39.7535

■ 26.7520, 38.9952,
-47.7219

■ 32.9541, 27.9684,
-31.8808

■ 24.4134, 43.2754,
-55.3037

■ 36.6662, 22.0085,
-24.3647

■ 22.6654, 46.0360,
-61.8161

■ 40.6964, 16.0355,
-17.2975

■ 21.6498, 47.3961,
-66.0112

■ 44.9923, 10.1365,
-10.6809

■ 49.5126, 4.3448,
-4.4744

■ 54.2252, -1.3343,
1.3769

■ 59.1043, -6.9091,
6.9286

■ 64.1299, -12.3929,
12.2310

■ 69.2858, -17.8007,
17.3276

Harmonies

Analogous

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



29.6244, 10.5138, -64.8385



29.6238, 33.7365, -39.7535



29.6244, 49.1020, -9.3129

Triad

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



29.6244, 33.7360, -39.7523



29.6244, 8.8739, 20.2969



29.6244, -31.4051, -11.1931

Complementary

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



29.6238, 33.7365, -39.7535



49.6418, -28.9994, 25.6125

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.



29.6244, -31.6151, 9.5055



29.6238, 33.7365, -39.7535



29.6244, -12.0032, 20.2177

Square

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



29.6244, 33.7360, -39.7523



29.6244, 32.2490, 18.1292



29.6244, -25.5374, 17.8559



29.6244, -24.8502, -41.9280

Rectangle

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



29.6238, 33.7365, -39.7535



29.6244, 50.6601, 5.4034



29.6244, -25.5374, 17.8559



29.6244, -32.1413, -2.7567

Sweetspot

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



29.6244, 33.7360, -39.7523



62.3151, 10.8100, -11.3007



32.8666, 2.6617, -32.5181



28.9542, 6.1378, -6.4547



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.6244, 33.7360, -39.7523



34.5901, 54.4293, -67.6080



33.6138, 41.5638, -22.2662



24.9195, 1.0915, -1.1114



20.0099, 43.7667, -60.7061



2.8352, 5.8576, -5.9376

Inverse Universe

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



31.8798, 34.1618, 1.8346



38.6948, 54.1762, 4.9924



48.3533, -33.9944, 22.6722



25.0169, 1.1592, 1.0394



24.1706, 42.4063, 7.7622



3.0655, 5.5855, -0.6221

Previews

White Background



This preview shows how the HunterLab color 29.6238, 33.7365, -39.7535 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 29.6238, 33.7365, -39.7535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

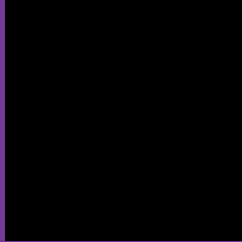
Any Text WCAG AA × Fail

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 29.6238, 33.7365, -39.7535 Background



This preview shows how black text looks on a background with the HunterLab color 29.6238, 33.7365, -39.7535.



This preview shows how white text looks on a background with the HunterLab color 29.6238, 33.7365, -39.7535.

-39.7535.

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

29.6238, 33.7365, -39.7535

Protanopia

29.7715, 10.1878, -59.2044

Deuteranopia

29.8603, 2.0643, -34.7538



Tritanopia

29.6333, 7.9751, 2.4280

Trichromacy



Original Color

29.6238, 33.7365, -39.7535

Protanomaly

27.9416, 14.8134, -57.0495

Deuteranomaly

28.5096, 12.0627, -39.6276

Tritanomaly

29.2728, 16.3889, -9.8488

Monochromacy



Original Color

29.6238, 33.7365, -39.7535

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.1350, 10.4822, -11.3062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6238, 33.7365, -39.7535 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(116, 56, 151)` looks like.

```
.text, #text, p{  
    color:rgb(116, 56, 151)  
}
```

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(116, 56, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 56, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6238, 33.7365, -39.7535 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(116, 56, 151) }
```


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

```
.border{ border-color:rgb(116, 56, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 56, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 56, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 56, 151);  
box-shadow:4px 4px 4px 4px rgb(116, 56,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6238, 33.7365, -39.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 56, 151) }
```

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

```
.background{ background-color: rgb(116, 56,  
151) }
```

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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