

Converting Colors

HunterLab(29.7788, 33.8365,
-5.0519)

Have a look what the booklet for
HunterLab(29.7788, 33.8365,
-5.0519) contains.

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Color

**HunterLab(29.7711, 33.6354,
-5.0773)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3364
RGB	140, 51, 100
RGB Percent	55%, 20%, 39%
CMY	0.4510, 0.8000, 0.6078
CMYK	0.00, 0.64, 0.29, 0.45
HSL	327°, 47%, 37%
HSV	327°, 64%, 55%
XYZ	14.2993, 8.8632, 13.0137
YIQ	83.1970, 37.3150, 34.1070

Conversions

Conversions Part 2

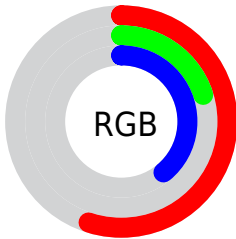
Format	Color
R_{YB}	140, 51, 100
Decimal	9188196
CIE _{Lab}	35.72, 43.00, -9.34
CIE _{LCh}	36, 43.999, 347.739
Yxy	8.8636, 0.3953, 0.2450
Android (android.graphics.Color)	4287378276 (0xFF8C3364)
YUV	83.1970, 8.2839, 49.8162
Hunter-Lab	29.7711, 33.6354, -5.0773

Details

The HunterLab color **29.7711, 33.6354, -5.0773** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.9617, -28.5329, 14.1526**, and the grayscale version is **29.4448, -1.5711, 1.5998**.

A 20% lighter version of the original color is **48.6525, 36.6690, -5.0583**, and **14.9515, 27.3240, -3.6650** is the 20% darker color. If you saturate the color by 10%, you get **27.7521, 38.1636, -4.7084**, and if you desaturate by 10%, it is **32.2542, 28.3530, -4.8409**.

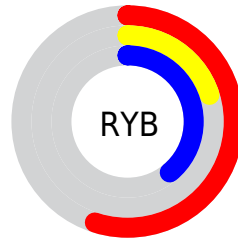
Distribution



Red (55%)

Green (20%)

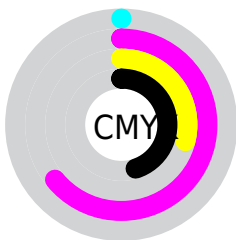
Blue (39%)



Red (55%)

Yellow (20%)

Blue (39%)

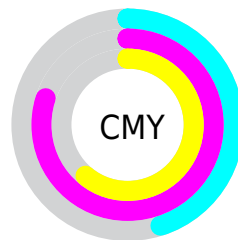


Cyan (0%)

Magenta (64%)

Yellow (29%)

Black (45%)



Cyan (45%)












Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7711, 33.6354, -5.0773 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 29.7711, 33.6354, -5.0773 by changing the saturation by 10% instead.

 29.7711, 33.6354, -5.0773	 29.7711, 33.6354, -5.0773
135.0398, 44.6491, -3.0379	 21.5693, 31.8717, -4.9877
 48.6158, 36.8263, -5.0196	 14.2995, 30.0750, -4.8076
 59.1301, 38.2438, -4.8907	 7.9579, 29.5637, -4.8189
 70.3092, 39.5490, -4.7034	0.0000, INF, -NF
 82.1155, 40.7497, -4.4627	0.0000, NaN, NaN
 94.5174, 41.8533, -4.1726	0.0000, NaN, NaN
 107.4875, 42.8670,	0.0000, NaN, NaN

-3.8366

0.0000, NaN, NaN

121.0020, 43.7971,
-3.4576

■ 29.7711, 33.6354,
-5.0773

■ 29.7711, 33.6354,
-5.0773

■ 27.7521, 38.1636,
-4.7084

■ 32.2542, 28.3530,
-4.8409

■ 26.2362, 41.5743,
-3.6839

■ 35.1441, 22.6529,
-4.0982

■ 25.2326, 43.5823,
-2.0372

■ 38.3849, 16.7752,
-2.9521

■ 24.7232, 44.5107,
-0.8579

■ 41.9248, 10.8729,
-1.4947

■ 45.7194, 5.0309,
0.2002

■ 49.7319, -0.7110,
2.0769

■ 53.9323, -6.3398,
4.0943

■ 58.2963, -11.8573,
6.2221

■ 62.8040, -17.2726,
8.4388

Harmonies

Analogous

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



29.7719, 23.9341, -24.5631



29.7711, 33.6354, -5.0773



29.7719, 32.5852, 9.0508

Triad

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



29.7719, 33.6335, -5.0764



29.7719, -10.1653, 17.9782



29.7719, -19.1515, -28.0594

Complementary

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



29.7711, 33.6354, -5.0773



44.9617, -28.5329, 14.1526

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.



29.7719, -25.0561, -8.4159



29.7711, 33.6354, -5.0773



29.7719, -20.6484, 15.1068

Square

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



29.7719, 33.6335, -5.0764



29.7719, 5.0311, 18.1713



29.7719, -25.5410, 7.0514



29.7719, -7.6789, -41.7389

Rectangle

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



29.7711, 33.6354, -5.0773



29.7719, 25.9440, 14.3043



29.7719, -25.5410, 7.0514



29.7719, -21.7416, -21.5806

Sweetspot

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



29.7719, 33.6335, -5.0764



57.7294, 11.1905, -1.0804



25.3252, 26.8150, -42.0115



27.1027, 6.3243, -0.7872



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.7719, 33.6335, -5.0764



35.9548, 52.7055, -5.8086



28.7025, 28.9771, 10.2144



22.5647, 1.1763, 0.4808



23.3133, 41.9881, -0.9305



1.9764, 3.6960, -1.1361

Inverse Universe

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



29.7719, 33.6335, -5.0764



35.9548, 52.7055, -5.8086



46.0253, -22.1705, -1.1137



22.5647, 1.1763, 0.4808



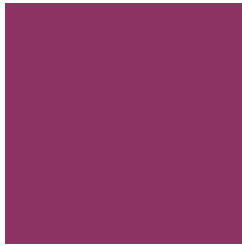
23.3133, 41.9881, -0.9305



1.9764, 3.6960, -1.1361

Previews

White Background



This preview shows how the HunterLab color 29.7711, 33.6354, -5.0773 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 29.7711, 33.6354, -5.0773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

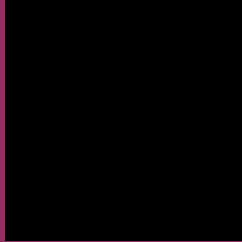
Any Text WCAG AA × Fail

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 29.7711, 33.6354, -5.0773 Background



This preview shows how black text looks on a background with the HunterLab color 29.7711, 33.6354, -5.0773.



This preview shows how white text looks on a background with the HunterLab color 29.7711, 33.6354, -5.0773.

-5.0773.

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

29.7711, 33.6354, -5.0773

Protanopia

30.2464, 2.6493, -18.0486

Deuteranopia

30.1454, 1.6228, -2.6897



Tritanopia

29.8668, 24.5783, 9.2051

Trichromacy



Original Color

29.7711, 33.6354, -5.0773

Protanomaly

29.0068, 12.8779, -15.0538

Deuteranomaly

29.1468, 13.1397, -4.8150

Tritanomaly

29.7747, 27.5315, 4.8479

Monochromacy



Original Color

29.7711, 33.6354, -5.0773

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.5846, 10.9577, -1.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7711, 33.6354, -5.0773 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(140, 51, 100)` looks like.

```
.text, #text, p{  
    color:rgb(140, 51, 100)  
}
```

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(140, 51, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 51, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7711, 33.6354, -5.0773 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(140, 51, 100) }
```


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

```
.border{ border-color:rgb(140, 51, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 51, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 51, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 51, 100);  
box-shadow:4px 4px 4px 4px rgb(140, 51,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7711, 33.6354, -5.0773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 51, 100) }
```

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

```
.background{ background-color: rgb(140, 51,  
100) }
```

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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