

Converting Colors

HunterLab(29.7196, 9.4305,
-5.1753)

Have a look what the booklet for
HunterLab(29.7196, 9.4305, -5.1753)
contains.

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Color

**HunterLab(29.7261, 9.2488,
-5.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	654C63
RGB	101, 76, 99
RGB Percent	40%, 30%, 39%
CMY	0.6039, 0.7020, 0.6118
CMYK	0.00, 0.25, 0.02, 0.60
HSL	305°, 14%, 35%
HSV	305°, 25%, 40%
XYZ	10.2034, 8.8364, 12.9722
YIQ	86.0970, 7.5170, 12.4530

Conversions

Conversions Part 2

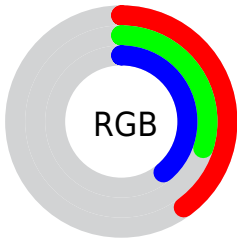
Format	Color
R_{YB}	101, 76, 99
Decimal	6638691
CIE Lab	35.67, 14.93, -9.33
CIE LCh	36, 17.602, 327.994
Yxy	8.8368, 0.3187, 0.2760
Android (android.graphics.Color)	4284828771 (0xFF654C63)
YUV	86.0970, 6.3612, 13.0699
Hunter-Lab	29.7261, 9.2488, -5.0653

Details

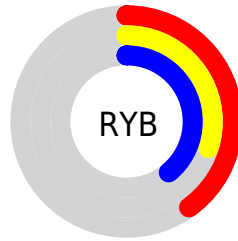
The HunterLab color $29.7261, 9.2488, -5.0653$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.7552, -11.4280, 7.9388$, and the grayscale version is $30.5171, -1.6283, 1.6581$.

A 20% lighter version of the original color is $48.5228, 9.9492, -5.1832$, and $14.1851, 8.2853, -4.6933$ is the 20% darker color. If you saturate the color by 10%, you get $27.4540, 13.8726, -7.8979$, and if you desaturate by 10%, it is $32.1793, 4.6696, -2.2142$.

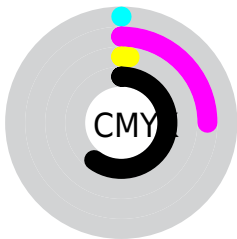
Distribution



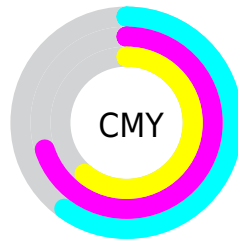
- Red (40%)
- Green (30%)
- Blue (39%)



- Red (40%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7261, 9.2488, -5.0653 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 29.7261, 9.2488, -5.0653 by changing the saturation by 10% instead.

■ 29.7261, 9.2488,
-5.0653

■ 29.7261, 9.2488,
-5.0653

■ 134.9651, 9.9970,
-3.0234

■ 21.5288, 8.7347,
-4.9762

■ 48.5626, 9.9359,
-5.0072

■ 14.2642, 8.0771,
-4.7963

■ 59.0734, 10.1424,
-4.8780

■ 7.9215, 7.9161,
-4.8223

■ 70.2491, 10.2720,
-4.6904

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0522, 10.3326,
-4.4494

0.0000, NaN, NaN

■ 94.4511, 10.3306,
-4.1590

0.0000, NaN, NaN

107.4183, 10.2712,

0.0000, NaN, NaN

-3.8227

0.0000, NaN, NaN

120.9300, 10.1588,
-3.4433

■ 29.7261, 9.2488,
-5.0653

■ 29.7261, 9.2488,
-5.0653

■ 27.4540, 13.8726,
-7.8979

■ 32.1793, 4.6696,
-2.2142

■ 25.3894, 18.4714,
-10.6614

■ 34.7873, 0.1755,
0.6224

■ 23.5642, 22.9251,
-13.2737

■ 37.5303, -4.2188,
3.4290

■ 22.0109, 27.0589,
-15.6216

■ 40.3912, -8.5113,
6.1988

■ 20.7585, 30.6501,
-17.5671

■ 43.3560, -12.7070,
8.9306

■ 19.8261, 33.4652,
-18.9727

■ 46.4130, -16.8147,
11.6261

■ 19.1788, 35.4543,
-19.8234

■ 49.5527, -20.8446,
14.2887

■ 18.8563, 36.4756,
-20.2455

■ 52.7670, -24.8069,
16.9224

■ 56.0490, -28.7112,
19.5313

Harmonies

Analogous

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



29.7268, 4.2362, -10.2813



29.7261, 9.2488, -5.0653



29.7268, 11.3324, 1.2172

Triad

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



29.7268, 9.2479, -5.0647



29.7268, -1.1680, 10.8897



29.7268, -11.4273, -4.2321

Complementary

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



29.7261, 9.2488, -5.0653



33.7552, -11.4280, 7.9388

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.



29.7268, -12.6198, 2.0135



29.7261, 9.2488, -5.0653



29.7268, -6.9952, 10.0123

Square

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



29.7268, 9.2479, -5.0647



29.7268, 5.0196, 9.7387



29.7268, -11.0641, 7.0380



29.7268, -7.6641, -9.7352

Rectangle

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



29.7261, 9.2488, -5.0653



29.7268, 10.6623, 4.9222



29.7268, -11.0641, 7.0380



29.7268, -12.1279, -2.1150

Sweetspot

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



29.7268, 9.2479, -5.0647



44.7270, 1.6583, -0.0903



27.7751, 3.1178, -9.1125



22.1306, 0.9168, -0.1045



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.7268, 9.2479, -5.0647



37.1058, 15.8045, -8.9028



29.3622, 7.3725, 0.0859



16.9865, 1.0305, -0.2829



21.5860, 41.7459, -23.0986



49.2362, 95.1244, -51.9498

Inverse Universe

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



29.7268, 9.2479, -5.0647



37.1058, 15.8045, -8.9028



34.0369, -9.8117, 3.8868



16.9865, 1.0305, -0.2829



21.5860, 41.7459, -23.0986



49.2362, 95.1244, -51.9498

Previews

White Background



This preview shows how the HunterLab color 29.7261, 9.2488, -5.0653 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 29.7261, 9.2488, -5.0653 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 29.7261, 9.2488, -5.0653 Background



This preview shows how black text looks on a background with the HunterLab color 29.7261, 9.2488, -5.0653.



This preview shows how white text looks on a background with the HunterLab color 29.7261, 9.2488, -5.0653.

-5.0653.

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

29.7261, 9.2488, -5.0653

Protanopia

29.7460, 0.8499, -7.7602

Deuteranopia

29.8243, 2.0301, -4.5585



Tritanopia

29.8337, 5.1174, 1.3930

Trichromacy



Original Color

29.7261, 9.2488, -5.0653

Protanomaly

29.5345, 3.9018, -6.9675

Deuteranomaly

29.7377, 4.3082, -4.6388

Tritanomaly

29.8266, 6.6042, -0.7332

Monochromacy



Original Color

29.7261, 9.2488, -5.0653

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0234, 2.2752, -1.0054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7261, 9.2488, -5.0653 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(101, 76, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 99)  
}
```

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(101, 76, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7261, 9.2488, -5.0653 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(101, 76, 99) }
```


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

```
.border{ border-color:rgb(101, 76, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7261, 9.2488, -5.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 99) }
```

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

```
.background{ background-color: rgb(101, 76,  
99) }
```

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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