

Converting Colors

HunterLab(29.3334, 10.4074,
-5.2703)

Have a look what the booklet for
HunterLab(29.3334, 10.4074,
-5.2703) contains.

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Color

**HunterLab(29.3329, 10.3292,
-5.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	664A62
RGB	102, 74, 98
RGB Percent	40%, 29%, 38%
CMY	0.6000, 0.7098, 0.6157
CMYK	0.00, 0.27, 0.04, 0.60
HSL	309°, 16%, 35%
HSV	309°, 27%, 40%
XYZ	10.1329, 8.6042, 12.6820
YIQ	85.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

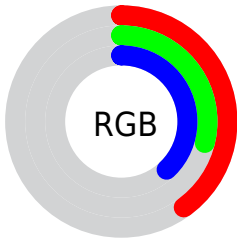
Format	Color
R_{YB}	102, 74, 98
Decimal	6703714
CIE _{Lab}	35.21, 16.35, -9.38
CIE _{LCh}	35, 18.845, 330.159
Yxy	8.6046, 0.3225, 0.2739
Android (android.graphics.Color)	4284893794 (0xFF664A62)
YUV	85.1080, 6.3558, 14.8143
Hunter-Lab	29.3329, 10.3292, -5.1008

Details

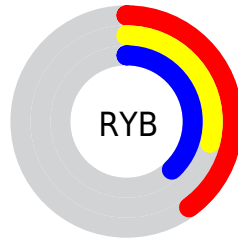
The HunterLab color $29.3329, 10.3292, -5.1008$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $33.9248, -12.2719, 8.0917$, and the grayscale version is $30.1552, -1.6090, 1.6384$.

A 20% lighter version of the original color is $48.0709, 11.1012, -5.2544$, and $14.1021, 8.9862, -4.8121$ is the 20% darker color. If you saturate the color by 10%, you get $27.0628, 14.8928, -7.5960$, and if you desaturate by 10%, it is $31.7909, 5.7905, -2.5390$.

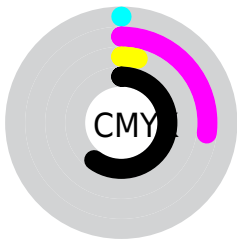
Distribution



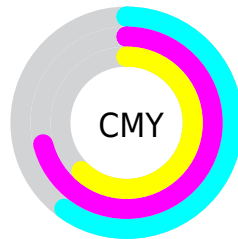
- Red (40%)
- Green (29%)
- Blue (38%)



- Red (40%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (60%)













- Cyan (60%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3329, 10.3292, -5.1008 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 29.3329, 10.3292, -5.1008 by changing the saturation by 10% instead.

 29.3329, 10.3292, -5.1008	 29.3329, 10.3292, -5.1008
134.3131, 11.6828, -3.0986	 21.1759, 9.7277, -5.0054
 48.0993, 11.1751, -5.0537	 13.9568, 8.9770, -4.8189
 58.5787, 11.4543, -4.9294	 7.5957, 9.0770, -4.9894
 69.7249, 11.6530, -4.7464	0.0000, NaN, -NF
	0.0000, NaN, NaN
 81.5001, 11.7796, -4.5096	0.0000, NaN, NaN
 93.8724, 11.8408, -4.2232	0.0000, NaN, NaN
106.8142, 11.8421,	0.0000, NaN, NaN

-3.8907

0.0000, NaN, NaN

120.3015, 11.7882,
-3.5150

■ 29.3329, 10.3292,
-5.1008

■ 29.3329, 10.3292,
-5.1008

■ 27.0628, 14.8928,
-7.5960

■ 31.7909, 5.7905,
-2.5390

■ 25.0082, 19.4024,
-9.9666

■ 34.4092, 1.3237,
0.0491

■ 23.2023, 23.7256,
-12.1250

■ 37.1671, -3.0522,
2.6414

■ 21.6783, 27.6742,
-13.9572

■ 40.0467, -7.3324,
5.2253

■ 20.4649, 31.0166,
-15.3343

■ 43.0333, -11.5204,
7.7951

■ 19.5786, 33.5224,
-16.1413

■ 46.1147, -15.6239,
10.3485

■ 18.9277, 35.3520,
-16.5020

■ 49.2808, -19.6522,
12.8859

■ 18.7615, 35.8346,
-16.5970

■ 52.5234, -23.6152,
15.4086

■ 55.8355, -27.5221,
17.9187

Harmonies

Analogous

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



29.3335, 5.1155, -10.9407



29.3329, 10.3292, -5.1008



29.3335, 12.2985, 1.6303

Triad

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



29.3335, 10.3283, -5.1001



29.3335, -1.6020, 11.3180



29.3335, -11.7940, -5.1714

Complementary

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



29.3329, 10.3292, -5.1008



33.9248, -12.2719, 8.0917

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.



29.3335, -13.2556, 1.5631



29.3329, 10.3292, -5.1008



29.3335, -7.6996, 10.2648

Square

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



29.3335, 10.3283, -5.1001



29.3335, 5.0490, 10.2871



29.3335, -11.8243, 7.0120



29.3335, -7.6436, -10.9879

Rectangle

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



29.3329, 10.3292, -5.1008



29.3335, 11.3831, 5.4755



29.3335, -11.8243, 7.0120



29.3335, -12.5987, -2.8967

Sweetspot

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



29.3335, 10.3283, -5.1001



45.2903, 2.2106, -0.2030



27.3236, 4.2341, -10.3663



21.7984, 1.4045, -0.2919



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.



29.3335, 10.3283, -5.1001



36.8618, 17.6071, -8.9160



28.9258, 8.2464, 0.6630



16.9783, 0.9864, -0.1661



21.2520, 40.5757, -18.6777



48.4333, 92.3093, -41.3059

Inverse Universe

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



29.3335, 10.3283, -5.1001



36.8618, 17.6071, -8.9160



34.2445, -10.4307, 3.4933



16.9783, 0.9864, -0.1661



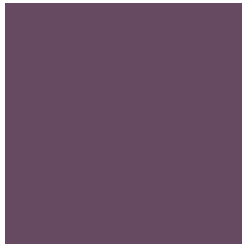
21.2520, 40.5757, -18.6777



48.4333, 92.3093, -41.3059

Previews

White Background



This preview shows how the HunterLab color 29.3329, 10.3292, -5.1008 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

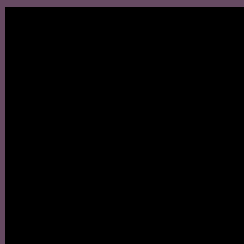
Any Text WCAG AA × Fail

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 29.3329, 10.3292, -5.1008 Background



This preview shows how black text looks on a background with the HunterLab color 29.3329, 10.3292, -5.1008.



This preview shows how white text looks on a background with the HunterLab color 29.3329, 10.3292, -5.1008.

-5.1008.

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

29.3329, 10.3292, -5.1008

Protanopia

29.4173, 1.0545, -8.2509

Deuteranopia

29.4605, 2.0441, -4.5709



Tritanopia

29.3966, 6.0634, 1.7147

Trichromacy



Original Color

29.3329, 10.3292, -5.1008

Protanomaly

29.2874, 4.3603, -7.3246

Deuteranomaly

29.2164, 5.0576, -4.8588

Tritanomaly

29.3942, 7.5420, -0.3780

Monochromacy



Original Color

29.3329, 10.3292, -5.1008

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7442, 2.5719, -0.9079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3329, 10.3292, -5.1008 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(102, 74, 98)` looks like.

```
.text, #text, p{  
    color:rgb(102, 74, 98)  
}
```

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(102, 74, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 74, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3329, 10.3292, -5.1008 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(102, 74, 98) }
```


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

```
.border{ border-color:rgb(102, 74, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 74, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 74, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 74, 98);  
box-shadow:4px 4px 4px 4px rgb(102, 74,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3329, 10.3292, -5.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 74, 98) }
```

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

```
.background{ background-color: rgb(102, 74,  
98) }
```

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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