

Converting Colors

HunterLab(29.6929, 13.2747,
-4.0954)

Have a look what the booklet for
HunterLab(29.6929, 13.2747,
-4.0954) contains.

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Color

**HunterLab(29.5787, 13.3021,
-4.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4861
RGB	109, 72, 97
RGB Percent	43%, 28%, 38%
CMY	0.5725, 0.7176, 0.6196
CMYK	0.00, 0.34, 0.11, 0.57
HSL	319°, 20%, 35%
HSV	319°, 34%, 43%
XYZ	10.7817, 8.7490, 12.4297
YIQ	85.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

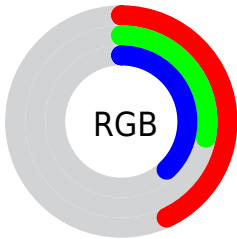
Format	Color
R_{YB}	109, 72, 97
Decimal	7161953
CIE Lab	35.50, 20.07, -8.23
CIE LCh	35, 21.693, 337.697
Yxy	8.7494, 0.3373, 0.2737
Android (android.graphics.Color)	4285352033 (0xFF6D4861)
YUV	85.9130, 5.4659, 20.2473
Hunter-Lab	29.5787, 13.3021, -4.2101

Details

The HunterLab color **29.5787, 13.3021, -4.2101** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.9935, -14.6773, 8.1050**, and the grayscale version is **30.4513, -1.6248, 1.6545**.

A 20% lighter version of the original color is **48.3631, 14.5762, -4.2906**, and **14.0838, 11.5120, -4.3050** is the 20% darker color. If you saturate the color by 10%, you get **27.1998, 17.8777, -5.7367**, and if you desaturate by 10%, it is **32.1767, 8.7010, -2.4879**.

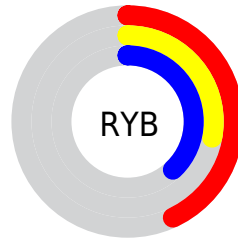
Distribution



Red (43%)

Green (28%)

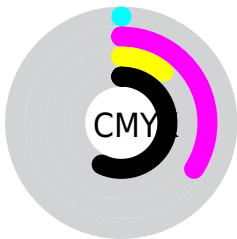
Blue (38%)



Red (43%)

Yellow (28%)

Blue (38%)

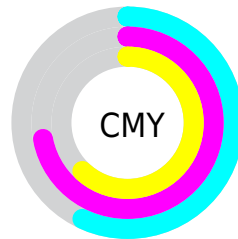


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5787, 13.3021, -4.2101 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 29.5787, 13.3021, -4.2101 by changing the saturation by 10% instead.

■ 29.5787, 13.3021,
-4.2101

■ 29.5787, 13.3021,
-4.2101

■ 134.7209, 16.1200,
-1.7721

■ 21.3965, 12.4996,
-4.1733

■ 48.3890, 14.5228,
-4.0522

■ 14.1489, 11.5420,
-4.0456

■ 58.8881, 14.9768,
-3.8759

■ 7.8011, 11.2733,
-4.1531

■ 70.0527, 15.3428,
-3.6431

0.0000, INF, -NF

■ 81.8454, 15.6299,
-3.3584

0.0000, NaN, NaN

■ 94.2343, 15.8455,
-3.0260

0.0000, NaN, NaN

107.1921, 15.9958,

0.0000, NaN, NaN

-2.6490

0.0000, NaN, NaN

120.6946, 16.0859,
-2.2302

■ 29.5787, 13.3021,
-4.2101

■ 29.5787, 13.3021,
-4.2101

■ 27.1998, 17.8777,
-5.7367

■ 32.1767, 8.7010,
-2.4879

■ 25.0735, 22.3180,
-6.9950

■ 34.9607, 4.1425,
-0.6277

■ 23.2390, 26.4481,
-7.8925

■ 37.9055, -0.3419,
1.3314

■ 21.7332, 30.0340,
-8.3302

■ 40.9896, -4.7403,
3.3621

■ 20.5843, 32.8144,
-8.2263

■ 44.1953, -9.0522,
5.4455

■ 19.7824, 34.6387,
-7.5811

■ 47.5083, -13.2833,
7.5691

■ 19.3414, 35.6544,
-7.1268

■ 50.9167, -17.4421,
9.7243

■ 54.4108, -21.5379,
11.9052

■ 57.9823, -25.5798,
14.1079

Harmonies

Analogous

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



29.5794, 7.9657, -11.7439



29.5787, 13.3021, -4.2101



29.5794, 14.4590, 3.4241

Triad

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



29.5794, 13.3010, -4.2094



29.5794, -3.5249, 12.3933



29.5794, -12.3450, -8.2911

Complementary

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



29.5787, 13.3021, -4.2101



35.9935, -14.6773, 8.1050

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.



29.5794, -14.7943, -0.3266



29.5787, 13.3021, -4.2101



29.5794, -10.0501, 10.6819

Square

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



29.5794, 13.3010, -4.2094



29.5794, 4.2137, 11.8530



29.5794, -13.9990, 6.4446



29.5794, -6.9592, -14.4873

Rectangle

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



29.5787, 13.3021, -4.2101



29.5794, 12.6077, 7.4049



29.5794, -13.9990, 6.4446



29.5794, -13.5128, -5.6623

Sweetspot

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



29.5794, 13.3010, -4.2094



48.2038, 3.3309, 0.1078



27.5882, 8.0687, -13.9526



23.0568, 1.9098, -0.0789



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.5794, 13.3010, -4.2094



36.9487, 22.8252, -7.3308



29.0649, 10.7210, 3.0912



17.7427, 0.9212, 0.1662



20.9068, 38.5214, -7.5587



47.0189, 86.3299, -14.6451

Inverse Universe

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



29.5794, 13.3010, -4.2094



36.9487, 22.8252, -7.3308



36.4401, -12.0894, 1.6978



17.7427, 0.9212, 0.1662



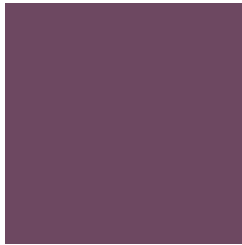
20.9068, 38.5214, -7.5587



47.0189, 86.3299, -14.6451

Previews

White Background



This preview shows how the HunterLab color 29.5787, 13.3021, -4.2101 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 29.5787, 13.3021, -4.2101 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 29.5787, 13.3021, -4.2101 Background



This preview shows how black text looks on a background with the HunterLab color 29.5787, 13.3021, -4.2101.



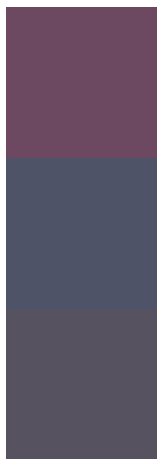
This preview shows how white text looks on a background with the HunterLab color 29.5787, 13.3021, -4.2101.

-4.2101.

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

29.5787, 13.3021, -4.2101

Protanopia

29.7460, 0.8499, -7.7602

Deuteranopia

29.8112, 1.7995, -3.1313



Tritanopia

29.5838, 8.9556, 2.7849

Trichromacy



Original Color

29.5787, 13.3021, -4.2101

Protanomaly

29.5046, 5.0025, -6.4728

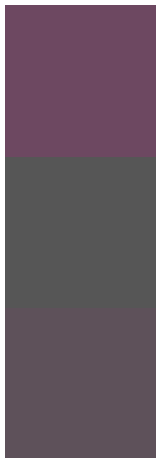
Deuteranomaly

29.5401, 6.0422, -3.9029

Tritanomaly

29.6206, 10.5557, 0.3884

Monochromacy



Original Color

29.5787, 13.3021, -4.2101

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0045, 3.4373, -0.5651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5787, 13.3021, -4.2101 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(109, 72, 97)` looks like.

```
.text, #text, p{  
    color:rgb(109, 72, 97)  
}
```

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(109, 72, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 72, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5787, 13.3021, -4.2101 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(109, 72, 97) }
```


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

```
.border{ border-color:rgb(109, 72, 97) }
```

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

Here you see how a box with a 4 pixel rgb(109, 72, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 72, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 72, 97);  
box-shadow:4px 4px 4px 4px rgb(109, 72,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5787, 13.3021, -4.2101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 72, 97) }
```

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

```
.background{ background-color: rgb(109, 72,  
97) }
```

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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