

Converting Colors

HunterLab(29.5765, 18.7501,
-4.6109)

Have a look what the booklet for
HunterLab(29.5765, 18.7501,
-4.6109) contains.

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Color

**HunterLab(29.5765, 18.7501,
-4.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	764362
RGB	118, 67, 98
RGB Percent	46%, 26%, 38%
CMY	0.5373, 0.7372, 0.6157
CMYK	0.00, 0.43, 0.17, 0.54
HSL	324°, 28%, 36%
HSV	324°, 43%, 46%
XYZ	11.6830, 8.7477, 12.6280
YIQ	85.7830, 20.4450, 20.4530

Conversions

Conversions Part 2

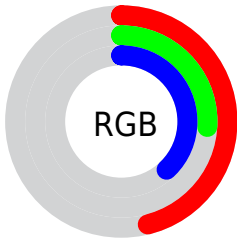
Format	Color
R_{YB}	118, 67, 98
Decimal	7750498
CIE Lab	35.49, 26.65, -8.75
CIE LCh	35, 28.046, 341.821
Yxy	8.7481, 0.3534, 0.2646
Android (android.graphics.Color)	4285940578 (0xFF764362)
YUV	85.7830, 6.0230, 28.2543
Hunter-Lab	29.5765, 18.7501, -4.6109

Details

The HunterLab color **29.5765, 18.7501, -4.6109** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.5208, -18.6917, 9.5297**, and the grayscale version is **30.4002, -1.6221, 1.6517**.

A 20% lighter version of the original color is **48.2894, 20.7127, -4.7929**, and **14.1888, 16.3314, -4.5467** is the 20% darker color. If you saturate the color by 10%, you get **27.2033, 23.5193, -5.5856**, and if you desaturate by 10%, it is **32.2289, 13.8423, -3.3251**.

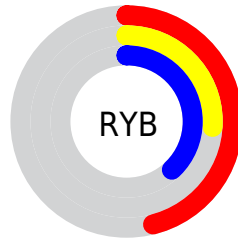
Distribution



Red (46%)

Green (26%)

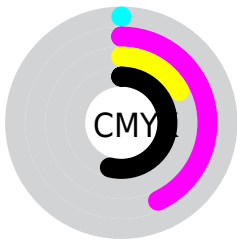
Blue (38%)



Red (46%)

Yellow (26%)

Blue (38%)

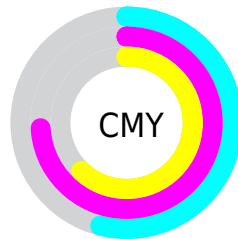


Cyan (0%)

Magenta (43%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5765, 18.7501, -4.6109 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 29.5765, 18.7501, -4.6109 by changing the saturation by 10% instead.

■ 29.5765, 18.7501,
-4.6109

■ 29.5765, 18.7501,
-4.6109

■ 134.7173, 24.0896,
-2.3648

■ 21.3945, 17.6170,
-4.5483

■ 48.3865, 20.6044,
-4.5016

■ 14.1472, 16.3335,
-4.3947

■ 58.8853, 21.3580,
-4.3482

■ 7.7993, 15.8959,
-4.4870

■ 70.0498, 22.0123,
-4.1373

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.8424, 22.5773,
-3.8738

0.0000, NaN, NaN

■ 94.2311, 23.0611,
-3.5616

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1887, 23.4706,

-3.2043

0.0000, NaN, NaN

120.6912, 23.8118,
-2.8045

■ 29.5765, 18.7501,
-4.6109

■ 29.5765, 18.7501,
-4.6109

■ 27.2033, 23.5193,
-5.5856

■ 32.2289, 13.8423,
-3.3251

■ 25.1511, 27.9669,
-6.1601

■ 35.1184, 8.9186,
-1.8074

■ 23.4633, 31.8352,
-6.2402

■ 38.2113, 4.0444,
-0.1162

■ 22.1735, 34.8322,
-5.7571

■ 41.4789, -0.7484,
1.7045

■ 21.2871, 36.7349,
-4.7113

■ 44.8977, -5.4487,
3.6235

■ 20.7746, 37.8119,
-3.8994

■ 48.4484, -10.0576,
5.6184

■ 52.1155, -14.5821,
7.6734

■ 55.8860, -19.0317,
9.7770

■ 59.7494, -23.4165,
11.9214

Harmonies

Analogous

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



29.5772, 12.2026, -15.2986



29.5765, 18.7501, -4.6109



29.5772, 19.4361, 5.0820

Triad

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



29.5772, 18.7488, -4.6102



29.5772, -5.3763, 14.4093



29.5772, -14.4625, -13.1755

Complementary

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



29.5765, 18.7501, -4.6109



38.5208, -18.6917, 9.5297

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.



29.5772, -17.9904, -2.3417



29.5765, 18.7501, -4.6109



29.5772, -13.2248, 12.1695

Square

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



29.5772, 18.7488, -4.6102



29.5772, 4.5919, 14.1582



29.5772, -17.5692, 6.7173



29.5772, -7.2835, -21.2574

Rectangle

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



29.5765, 18.7501, -4.6109



29.5772, 16.3805, 9.6498



29.5772, -17.5692, 6.7173



29.5772, -16.0693, -9.6080

Sweetspot

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



29.5772, 18.7488, -4.6102



50.6241, 5.4308, -0.1789



27.0692, 13.0723, -20.6324



23.9107, 3.1599, -0.2864



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.5772, 18.7488, -4.6102



36.0494, 31.2346, -7.4147



28.8906, 15.4254, 5.1533



19.3255, 0.9897, 0.3091



21.6024, 39.3082, -3.9750



47.5069, 86.1216, -6.2361

Inverse Universe

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



29.5772, 18.7488, -4.6102



36.0494, 31.2346, -7.4147



39.1425, -15.0490, 0.6140



19.3255, 0.9897, 0.3091



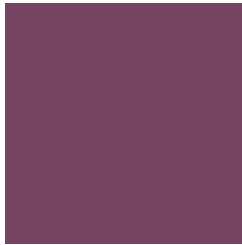
21.6024, 39.3082, -3.9750



47.5069, 86.1216, -6.2361

Previews

White Background



This preview shows how the HunterLab color 29.5765, 18.7501, -4.6109 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 29.5765, 18.7501, -4.6109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

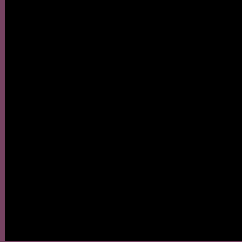
Any Text WCAG AA × Fail

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 29.5765, 18.7501, -4.6109 Background



This preview shows how black text looks on a background with the HunterLab color 29.5765, 18.7501, -4.6109.



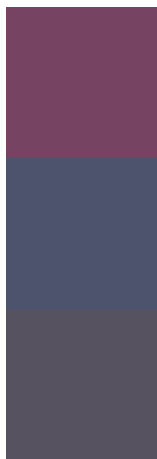
This preview shows how white text looks on a background with the HunterLab color 29.5765, 18.7501,

-4.6109.

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

29.5765, 18.7501, -4.6109

Protanopia

29.7799, 1.3163, -10.4316

Deuteranopia

29.8112, 1.7995, -3.1313



Tritanopia

29.5894, 13.3418, 4.3976

Trichromacy



Original Color

29.5765, 18.7501, -4.6109

Protanomaly

29.3308, 7.1995, -8.8159

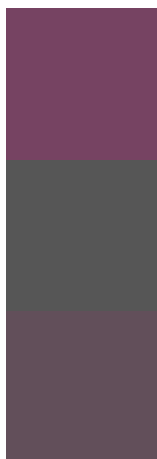
Deuteranomaly

29.5786, 7.3914, -3.8267

Tritanomaly

29.6953, 15.1525, 1.4038

Monochromacy



Original Color

29.5765, 18.7501, -4.6109

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8778, 5.5362, -0.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5765, 18.7501, -4.6109 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(118, 67, 98)` looks like.

```
.text, #text, p{  
    color:rgb(118, 67, 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(118, 67, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 67, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5765, 18.7501, -4.6109 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(118, 67, 98) }
```


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

```
.border{ border-color:rgb(118, 67, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 67, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 67, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 67, 98);  
box-shadow:4px 4px 4px 4px rgb(118, 67,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5765, 18.7501, -4.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 67, 98) }
```

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

```
.background{ background-color: rgb(118, 67,  
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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