

Converting Colors

HunterLab(29.0357, 4.9439,
-18.0314)

Have a look what the booklet for
HunterLab(29.0357, 4.9439,
-18.0314) contains.

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Color

**HunterLab(29.0584, 4.9725,
-18.2634)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4F78
RGB	75, 79, 120
RGB Percent	29%, 31%, 47%
CMY	0.7059, 0.6902, 0.5294
CMYK	0.37, 0.34, 0.00, 0.53
HSL	235°, 23%, 38%
HSV	235°, 37%, 47%
XYZ	9.0878, 8.4439, 18.9202
YIQ	82.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

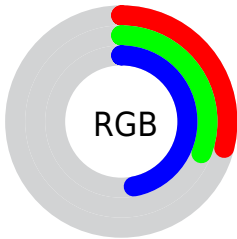
Format	Color
R_{YB}	75, 79, 120
Decimal	4935544
CIE Lab	34.89, 9.28, -23.86
CIE LCh	35, 25.602, 291.248
Yxy	8.4442, 0.2493, 0.2316
Android (android.graphics.Color)	4283125624 (0xFF4B4F78)
YUV	82.4780, 18.4983, -6.5582
Hunter-Lab	29.0584, 4.9725, -18.2634

Details

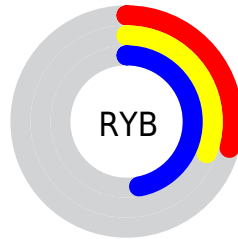
The HunterLab color **29.0584, 4.9725, -18.2634** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **41.2216, -6.0519, 15.7197**, and the grayscale version is **29.1608, -1.5559, 1.5844**.

A 20% lighter version of the original color is **47.7251, 4.8351, -18.9949**, and **13.7478, 4.3809, -17.1611** is the 20% darker color. If you saturate the color by 10%, you get **25.6035, 7.5616, -25.2396**, and if you desaturate by 10%, it is **32.6861, 2.7155, -12.0439**.

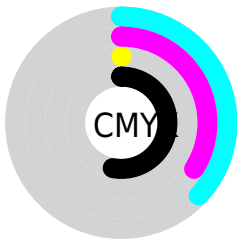
Distribution



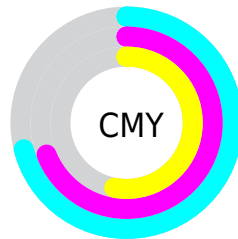
- Red (29%)
- Green (31%)
- Blue (47%)



- Red (29%)
- Yellow (31%)
- Blue (47%)



- Cyan (37%)
- Magenta (34%)
- Yellow (0%)
- Black (53%)



- Cyan (71%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0584, 4.9725, -18.2634 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 29.0584, 4.9725, -18.2634 by changing the saturation by 10% instead.

■ 29.0584, 4.9725,
-18.2634

■ 29.0584, 4.9725,
-18.2634

■ 133.8566, 3.4197,
-20.7627

■ 20.9296, 4.7903,
-17.7470

■ 47.7753, 5.0584,
-19.2192

■ 13.7426, 4.4876,
-17.3162

■ 58.2327, 4.9888,
-19.6156

■ 7.3587, 5.1012,
-18.3955

■ 69.3581, 4.8557,
-19.9509

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1137, 4.6654,
-20.2255

0.0000, NaN, NaN

■ 93.4674, 4.4230,
-20.4415

0.0000, NaN, NaN

106.3913, 4.1324,

0.0000, NaN, NaN

-20.6013

0.0000, NaN, NaN

119.8615, 3.7970,
-20.7075

■ 29.0584, 4.9725,
-18.2634

■ 29.0584, 4.9725,
-18.2634

■ 25.6035, 7.5616,
-25.2396

■ 32.6861, 2.7155,
-12.0439

■ 22.3596, 10.5684,
-33.1556

■ 36.4564, 0.7190,
-6.4221

■ 19.3835, 14.0741,
-42.1627

■ 40.3490, -1.0743,
-1.2669

■ 16.7541, 18.1038,
-52.2426

■ 44.3482, -2.7082,
3.5233

■ 14.5767, 22.5035,
-62.9007

■ 48.4418, -4.2163,
8.0269

■ 12.9370, 26.7129,
-72.9981

■ 52.6202, -5.6241,
12.3041

■ 12.6009, 27.6143,
-75.3614

■ 56.8760, -6.9514,
16.4013

■ 61.2028, -8.2136,
20.3549

■ 65.5953, -9.4225,
24.1931

Harmonies

Analogous

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



29.0590, -4.1323, -19.7788



29.0584, 4.9725, -18.2634



29.0590, 13.1728, -10.6888

Triad

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



29.0590, 4.9723, -18.2627



29.0590, 10.0620, 11.6950



29.0590, -16.7211, 3.9711

Complementary

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



29.0584, 4.9725, -18.2634



41.2216, -6.0519, 15.7197

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.



29.0590, -13.8262, 10.0976



29.0584, 4.9725, -18.2634



29.0590, 1.1214, 13.5812

Square

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



29.0590, 4.9723, -18.2627



29.0590, 16.3505, 6.9258



29.0590, -7.5472, 13.1018



29.0590, -15.9543, -5.0209

Rectangle

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



29.0584, 4.9725, -18.2634



29.0590, 16.6672, -4.2079



29.0590, -7.5472, 13.1018



29.0590, -16.1582, 6.3810

Sweetspot

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



29.0590, 4.9723, -18.2627



51.5466, -0.5555, -4.1949



40.2224, -13.8433, 0.4105



24.8263, -0.1484, -2.3934



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.0590, 4.9723, -18.2627



34.5796, 9.5182, -32.1118



29.5225, 11.3422, -17.2963



19.8635, -0.4006, -1.0295



13.1193, 29.0070, -79.0158



27.6542, 67.3863, -180.0331

Inverse Universe

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



30.9679, 13.0920, 5.1486



37.9160, 22.3296, 8.0024



40.9463, -12.9516, 15.3649



20.0507, 0.6229, 1.4448



20.9299, 35.9598, 12.6205



45.6500, 78.3076, 28.4853

Previews

White Background



This preview shows how the HunterLab color 29.0584, 4.9725, -18.2634 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 29.0584, 4.9725, -18.2634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

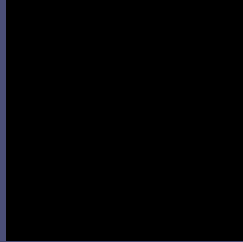
Any Text WCAG AA × Fail

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 29.0584, 4.9725, -18.2634 Background



This preview shows how black text looks on a background with the HunterLab color 29.0584, 4.9725, -18.2634.



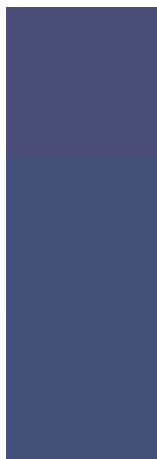
This preview shows how white text looks on a background with the HunterLab color 29.0584, 4.9725, -18.2634.

-18.2634.

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

29.0584, 4.9725, -18.2634

Protanopia

29.1449, 2.7548, -18.7918

Deuteranopia

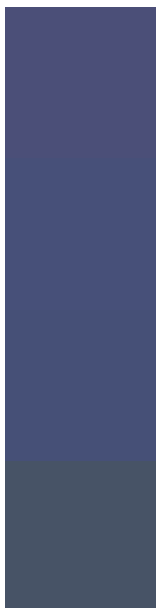
29.0001, 2.1037, -17.7752



Tritanopia

29.1226, -4.8682, -2.2901

Trichromacy



Original Color

29.0584, 4.9725, -18.2634

Protanomaly

29.0816, 3.8474, -18.8919

Deuteranomaly

28.9332, 3.1898, -17.8798

Tritanomaly

29.1297, -1.4031, -7.6604

Monochromacy



Original Color

29.0584, 4.9725, -18.2634

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9683, 0.3148, -4.7940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0584, 4.9725, -18.2634 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(75, 79, 120)` looks like.

```
.text, #text, p{  
    color:rgb(75, 79, 120)  
}
```

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(75, 79, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 79, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0584, 4.9725, -18.2634 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(75, 79, 120) }
```


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

```
.border{ border-color:rgb(75, 79, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 79, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 79, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 79, 120);  
box-shadow:4px 4px 4px 4px rgb(75, 79,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0584, 4.9725, -18.2634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 79, 120) }
```

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

```
.background{ background-color: rgb(75, 79,  
120) }
```

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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