

Converting Colors

HunterLab(29.8886, -5.2974,
-24.5365)

Have a look what the booklet for
HunterLab(29.8886, -5.2974,
-24.5365) contains.

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Color

**HunterLab(29.7567, -5.2420,
-24.5401)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5983
RGB	11, 89, 131
RGB Percent	4%, 35%, 51%
CMY	0.9568, 0.6510, 0.4863
CMYK	0.92, 0.32, 0.00, 0.49
HSL	201°, 84%, 28%
HSV	201°, 92%, 51%
XYZ	7.8071, 8.8546, 22.7704
YIQ	70.4660, -59.9700, -3.4740

Conversions

Conversions Part 2

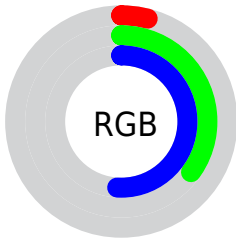
Format	Color
R_{YB}	11, 58, 131
Decimal	743811
CIE _{Lab}	35.70, -5.51, -29.57
CIE _{LCh}	36, 30.079, 259.446
Yxy	8.8549, 0.1980, 0.2246
Android (android.graphics.Color)	4278933891 (0xFF0B5983)
YUV	70.4660, 29.8433, -52.1517
Hunter-Lab	29.7567, -5.2420, -24.5401

Details

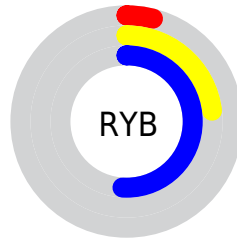
The HunterLab color $29.7567, -5.2420, -24.5401$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $27.1977, 22.5924, 16.4634$, and the grayscale version is $24.8277, -1.3247, 1.3489$.

A 20% lighter version of the original color is $48.6572, -7.0925, -25.3987$, and $15.4772, 0.4314, -20.2765$ is the 20% darker color. If you saturate the color by 10%, you get $28.5632, -4.0114, -27.0421$, and if you desaturate by 10%, it is $31.2513, -6.4694, -21.5949$.

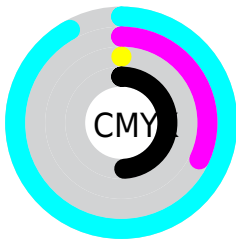
Distribution



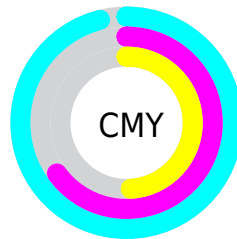
- Red (4%)
- Green (35%)
- Blue (51%)



- Red (4%)
- Yellow (23%)
- Blue (51%)



- Cyan (92%)
- Magenta (32%)
- Yellow (0%)
- Black (49%)



- Cyan (96%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7567, -5.2420, -24.5401 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 29.7567, -5.2420, -24.5401 by changing the saturation by 10% instead.

■ 29.7567, -5.2420,
-24.5401

■ 29.7567, -5.2420,
-24.5401

■ 135.0155,
-13.3539, -28.2837

■ 21.5561, -4.4119,
-24.0242

■ 48.5985, -6.9267,
-25.6813

■ 14.2880, -3.5783,
-23.7502

■ 59.1117, -7.7905,
-26.2111

■ 7.9461, -3.4455,
-24.9674

■ 70.2896, -8.6713,
-26.6917

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.0949, -9.5701,
-27.1185

0.0000, NaN, NaN

■ 94.4958, -10.4876,
-27.4902

0.0000, NaN, NaN

■ 107.4650,

0.0000, NaN, NaN

-11.4239, -27.8074

0.0000, NaN, NaN

120.9786,
-12.3794, -28.0713

■ 29.7567, -5.2420,
-24.5401

■ 29.7567, -5.2420,
-24.5401

■ 28.5632, -4.0114,
-27.0421

■ 31.2513, -6.4694,
-21.5949

■ 32.8689, -7.2799,
-18.6073

■ 34.6082, -7.6768,
-15.5960

■ 36.4641, -7.6792,
-12.5800

■ 38.4306, -7.3142,
-9.5754

■ 40.5005, -6.6129,
-6.5945

■ 42.6668, -5.6072,
-3.6459

■ 44.9228, -4.3283,
-0.7350

■ 47.2618, -2.8051,
2.1355

Harmonies

Analogous

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



29.7572, -13.7477, -17.2666



29.7567, -5.2420, -24.5401



29.7572, 5.5266, -23.1696

Triad

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



29.7572, -5.2416, -24.5395



29.7572, 20.2436, 7.3937



29.7572, -15.5827, 11.6919

Complementary

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



29.7567, -5.2420, -24.5401



27.1977, 22.5924, 16.4634

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.



29.7572, -8.0937, 14.7408



29.7567, -5.2420, -24.5401



29.7572, 12.9015, 12.9305

Square

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



29.7572, -5.2416, -24.5395



29.7572, 21.2910, -2.1665



29.7572, 2.2480, 15.0965



29.7572, -19.1369, 4.9658

Rectangle

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



29.7567, -5.2420, -24.5401



29.7572, 12.5440, -17.6492



29.7572, 2.2480, 15.0965



29.7572, -13.4953, 13.0633

Sweetspot

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



29.7572, -5.2416, -24.5395



55.3330, -8.3617, -7.2535



40.6954, -32.1905, 19.6038



26.3018, -4.2079, -4.0480



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.7572, -5.2416, -24.5395



37.8330, -4.7508, -37.0325



16.0915, 23.6954, -68.7878



22.3870, -1.9568, -0.0133



28.3476, -3.9938, -26.8104



2.0388, -0.7698, -0.8866

Inverse Universe

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



24.0548, 41.6319, -7.7445



31.2886, 57.2540, -8.2405



40.8172, -4.4066, 24.6136



21.7621, 1.2096, 0.2243



23.2340, 42.5795, -6.6191



1.4173, 2.6834, -1.0707

Previews

White Background



This preview shows how the HunterLab color 29.7567, -5.2420, -24.5401 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 29.7567, -5.2420, -24.5401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

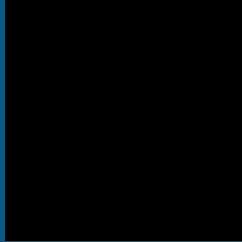
Any Text WCAG AA × Fail

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 29.7567, -5.2420, -24.5401 Background



This preview shows how black text looks on a background with the HunterLab color 29.7567, -5.2420, -24.5401.



This preview shows how white text looks on a background with the HunterLab color 29.7567, -5.2420, -24.5401.

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

29.7567, -5.2420, -24.5401

Protanopia

29.6318, 3.4030, -20.5027

Deuteranopia

29.7934, 1.9180, -25.0501



Tritanopia

29.5784, -14.2582, -6.1911

Trichromacy



Original Color

29.7567, -5.2420, -24.5401

Protanomaly

29.4239, -1.1510, -22.3483

Deuteranomaly

29.6186, -1.4036, -25.4722

Tritanomaly

29.7116, -11.4643, -11.9030

Monochromacy



Original Color

29.7567, -5.2420, -24.5401

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.9489, -5.1532, -7.2355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7567, -5.2420, -24.5401 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(11, 89, 131)` looks like.

```
.text, #text, p{  
    color:rgb(11, 89, 131)  
}
```

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(11, 89, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 89, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7567, -5.2420, -24.5401 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(11, 89, 131) }
```


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

```
.border{ border-color:rgb(11, 89, 131) }
```

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

Here you see how a box with a 4 pixel rgb(11, 89, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 89, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 89, 131);  
box-shadow:4px 4px 4px 4px rgb(11, 89,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7567, -5.2420, -24.5401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 89, 131) }
```

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

```
.background{ background-color: rgb(11, 89,  
131) }
```

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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